



**पंडित रविशंकर शुक्ल विश्वविद्यालय, रायपुर छत्तीसगढ़ भारत**  
**Pt. Ravishankar Shukla University, Raipur Chhattisgarh, India**  
Estd-1964 – recognized by UGC U/s 2(f) and 12 (B)  
**NAAC “A” Grade**

## **CRITERION-VI**

**EVIDENCE(S), AS PER SOP**

<b>METRIC No. 6.3.3</b>	Average number of professional development / administrative training Programmes organized by the institution for teaching and non-teaching staff during the year.
<ul style="list-style-type: none"><li>• Event brochures and reports of the programmes</li></ul>	



## **NATIONAL WORKSHOP ON OPEN SOURCE SOFTWARE FOR BIBLIOMETRIC, SCIENTOMETRIC ANALYTICAL TOOLS**

**(Bibexcel and sciMAT)**

**14.11.2022 to 16.11.2022**



Three days National Workshop was jointly organized by School of Studies in Library and Information Science and Pt. Sundarlal Sharma Library, Pt. Ravishankar Shukla University, Raipur (C.G.) on “Open Source Software for Bibliometric and Scientometric tools” during 14.11.2022 to 16.11.2022.

### **The objective of the Workshop- Cum-Training program was intended to:**

(a) Give an in-depth understanding of open source Bibliometric and Scientometric tools. (b) Conduct hands-on experience for the installation of bibliometric and scientometric tools. (c) Undertake practical experience for the installation of bibliometric and scientometric tools. (d) Provide hands-on experience for functioning of various bibliometric and scientometric tools ie Bibexcel, sciMAT, RStudio, Hist Cite etc.



**Methodology:** The programme pedagogy consists of a mix of lectures, demonstration and hands-on practice.

**Workshop Content:** (a) Introduction to open-source tools available for bibliometric and scientmetric studies. (b) Installation of these tools (c) Introduction of different terminologies used for bibliometric and scientometric studies. (d) Hands on experience regarding working of these tools.

**Feedback:** - A total 22 participants who were learned professionals and research scholars connected with different institutions, attended this training program. A systematically structured feedback form was received from the participants and they were very satisfied and contented with the above workshop.

Prof. Maya Verma (Head, School of studies in Library and Information Science) and Dr. Suparna Sengupta (Librarian) Pt. Ravishankar Shukla University, Raipur was the convener, Dr. H. K. Sahu (Sr. Assistant Professor) was the organizing secretary and Dr. S. R. Kashyap was the co-organising secretary of the workshop respectively.











पं. सुन्दरलाल शर्मा ग्रंथागार  
एवं  
ग्रंथालय एवं सूचना विज्ञान अध्ययनशाला  
पं. रविशंकर शुक्ल विश्वविद्यालय, रायपुर



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दिनांक 12.12.2022

एक दिवसीय प्रशिक्षण कार्यक्रम

समय अपरान्ह 03.00 से

### आमंत्रण

मान्यवर,

"**Ouriginal (Urkund)**" एवं **Knimbus** सॉफ्टवेयर के समुचित उपयोग हेतु दिनांक 12 दिसंबर 2022 को अपरान्ह 3:00 बजे से 5:00 बजे तक पं. सुन्दरलाल शर्मा ग्रंथागार के सभाकक्ष में 'एक दिवसीय उपयोगकर्ता प्रशिक्षण कार्यशाला' आयोजित है।

इस अवसर पर knimbus से Shri Venkatesh एवं eGalactic के Urkund Support Team से अनुभवी प्रशिक्षक Smt. Rathi उपस्थित रहेंगे।

#### Why OURIGINAL?

साहित्यिक चोरी से बचाव हेतु भारत सरकार की योजना "शोधशुद्धि" के अंतर्गत विश्वविद्यालय को "**Ouriginal (Urkund)**" सॉफ्टवेयर प्रदान किया गया है।

शिक्षकों एवं शोध छात्रों को साहित्यिक चोरी रहित लेखन हेतु **Urkund** सॉफ्टवेयर के प्रयोग की बारीकियों, सावधानियों एवं विशेषताओं पर कार्यशाला में विस्तार से चर्चा एवं व्यक्तिगत प्रशिक्षण की सुविधा होगी।

#### Why Knimbus?

विश्वविद्यालय अपने पाठकों के लिए बहुमूल्य ई-संसाधन (ई-पुस्तकें एवं ई-शोध पत्रिकाएं) क्रय करता है। "शोधसिंधु" के अंतर्गत विश्वविद्यालय को हजारों ई-शोध पत्रिकाएं, ई-पुस्तकें एवं अन्य ई-संसाधन प्राप्त होता है। इनका प्रयोग केवल परिसर में ही सुलभ है।

इन सारे बहुमूल्य संसाधनों को परिसर के बाहर अन्यत्र कहीं से भी प्रयोग हेतु **Knimbus mLibrary Off Campus Access** का क्रय किया गया है ताकि हमारे पाठक 24 X 7 इन संसाधनों का लाभ कहीं से भी ले सकें।

कार्यशाला में **Knimbus mLibrary Off Campus Access** के प्रयोग की बारीकियों एवं विशेषताओं से परिचय कराया जायेगा ताकि पठन-पाठन आसान, प्रभावी और कुशल हो सके।

### कार्यक्रम

दिसम्बर 12, 2022

समय— 3:00 बजे अपरान्ह से

- **Knimbus mLibrary Off Campus Access** — 3.00pm to 3.30pm
- **Ouriginal (Urkund)** — 3.30pm to 5.00pm

आकादमिक महत्व के इस कार्यक्रम में आप सभी सादर आमंत्रित हैं। कृपया अपनी सहभागिता सुनिश्चित करने का कष्ट करें।

#### आयोजन समिति :

1.डॉ. पूर्णिमा कुमारी 2.डॉ. एस. आर. कश्यप 3.डॉ. हरीश साहू

#### संयोजक

प्रो. माया वर्मा

डॉ. सुपर्ण सेनगुप्ता



### सात दिवसीय हैंड्स ऑन – ट्रेनिंग वर्कशॉप

#### *"Using Sophisticated Instrumental Approaches to Characterize Novel Drug Delivery System"*

यूनिवर्सिटी इंस्टीट्यूट ऑफ फार्मेसी, पं. रविशंकर शुक्ल विश्वविद्यालय के द्वारा हैंड्स ऑन – ट्रेनिंग वर्कशॉप "Using Sophisticated Instrumental Approaches to Characterize Novel Drug Delivery System" विषय पर 24 नवंबर से 30 नवंबर 2022 तक सात दिवसीय ट्रेनिंग वर्कशॉप, डीएसटी स्तुति द्वारा प्रायोजित और सैफ, पंजाब विश्वविद्यालय, चंडीगढ़ के सहयोग से आयोजित किया गया। इस कार्यक्रम के लिए विभिन्न राज्यों के 20 विश्वविद्यालयों से 30 छात्र व छात्राओं का चयन किया गया। कार्यक्रम के पहले दिन का उद्घाटन यूनिवर्सिटी इंस्टीट्यूट ऑफ फार्मेसी के एम. एल. थ्रॉफ हॉल में किया गया। इस कार्यक्रम के मुख्य अतिथि प्रो. आलोक कुमार चक्रवाल, माननीय कुलपति, गुरु घासीदास विश्वविद्यालय ने हमारे जीवन में विज्ञान का महत्व बताया साथ ही राष्ट्रीय कल्याण करने हेतु सभी को प्रोत्साहित किया। हैंड्स ऑन – ट्रेनिंग वर्कशॉप से प्रैक्टिकल नॉलेज व इंटरप्रेन्योर स्किल डेवेलोप करने के लिए भी बढावा दिया। मुख्य संरक्षक एवं अध्यक्ष प्रो. केशरी लाल वर्मा, माननीय कुलपति, पं. रविशंकर शुक्ल विश्वविद्यालय, ने अपने उद्बोधन में कहा की स्तुति के द्वारा हैंड्स ऑन – ट्रेनिंग वर्कशॉप यूनिवर्सिटी में आयोजित होना यह यूनिवर्सिटी के लिया बहुत गर्व की बात है पूर्व में भी हमारे यूनिवर्सिटी में हुए सफल ट्रेनिंग वर्कशॉप के बारे में बताया। साथ ही विभिन्न राज्यों से आए छात्र व छात्राओं को यूनिवर्सिटी भ्रमण करने को कहा एवं उनके उज्ज्वल भविष्य की शुभकामनाएँ दी। संरक्षक प्रो. शैलेन्द्र सराफ, निर्देशक एचआरडीसी एवं संस्थापक निर्देशक, विश्वविद्यालय फार्मेसी संस्थान, पं. रविशंकर शुक्ल विश्वविद्यालय ने नोवेल फार्मूलेशन - माइक्रोबयोम के बारे में छात्र व छात्राओं को अवगत कराया। साथ ही नैनो कैरिएर व उसके कैरेक्टराइजेशन में सोफिस्टिकेटेड इंस्ट्रुमेंट का महत्व भी बताया । इस ट्रेनिंग प्रोग्राम के संयोजक प्रो. स्वर्णलता सराफ, निर्देशक, विश्वविद्यालय फार्मेसी संस्थान, पं. रविशंकर शुक्ल विश्वविद्यालय ने आने वाले दिनों में हैंड्स ऑन – ट्रेनिंग वर्कशॉप में होने वाले व्याख्यान व विभिन्न सोफिस्टिकेटेड इंस्ट्रुमेंट में विस्तार से जानकारी दी। ऑर्गेनाइजिंग सेक्रेटरी, डॉ. अंबर व्यास, विश्वविद्यालय फार्मेसी संस्थान, पं. रविशंकर शुक्ल विश्वविद्यालय सभी अतिथियों, अन्य विभाग के निर्देशकों, सभी वक्ताओं, विभिन्न कंपनियों के सभी सोफिस्टिकेटेड इंस्ट्रुमेंट स्पेशलिस्ट को अपना कीमती समय व छात्र व छात्राओं को ट्रेनिंग देने के लिए धन्यवाद ज्ञापन दिया। इस कार्यक्रम में यूनिवर्सिटी के अन्य विभाग के निर्देशक व डीएसटी स्तुति के रिप्रेजेंटेटिव, डॉ. विवेक शिल राजपूत भी उपस्थित थे । इसके बाद वक्ता डॉ. विनोद कुमार, (पीएचडी, एसोसिएट प्रोफेसर एंड विभाग अध्यक्ष, डिपार्टमेंट ऑफ़ केमिस्ट्री, सेंट्रल यूनिवर्सिटी ऑफ़ पंजाब, बठिंडा) ने विषय "नुक्लेअर मैग्नेटिक रेजोनेंस: इंस्ट्रुमेंटेशन एंड एप्लीकेशन" पर व्याख्यान दिया। दोपहर में पर्किन एल्मर कंपनी से वक्ता श्री कौशिक कहली (सीनियर सोफिस्टिकेटेड इंस्ट्रुमेंट स्पेशलिस्ट, कोलकाता) ने विषय "डिफरेंशियल स्कैनिंग कैलोरीमीटर (डीएससी) इंस्ट्रुमेंटेशन एंड एप्लीकेशन" पर व्याख्यान दिया। इसके बाद उन्होंने विभाग के शिक्षक प्रो. प्रीति के. सुरेश के मार्गदर्शन में प्रतिभागियों को डीएससी इंस्ट्रुमेंट पर हैंड्स ऑन – ट्रेनिंग भी दिया ।

ट्रेनिंग वर्कशॉप के दुसरे दिन 25 नवंबर 2022 को पर्किन एल्मर कंपनी के सीनियर सोफिस्टिकेटेड इंस्ट्रुमेंट स्पेशलिस्ट श्री गौतम भट्टाचारजी ने विषय "फौरिएर ट्रांसफॉर्म इन्फ्रारेड स्पेक्ट्रोस्कोपी (एफटीआईआर): इंस्ट्रुमेंटेशन एंड एप्लीकेशन" पर व्याख्यान दिया। इसके बाद उन्होंने विभाग के शिक्षक प्रो. मंजू सिंह के मार्गदर्शन में प्रतिभागियों को एफटीआईआर इंस्ट्रुमेंट पर हैंड्स ऑन – ट्रेनिंग भी दिया । दोपहर में वक्ता डॉ. शिव शंकर शुक्ला, (प्रोफेसर, कोलंबिया इंस्टीट्यूट ऑफ़ फार्मेसी, रायपुर) के द्वारा विषय "प्रोस्पेक्टिव ऑफ़ एनालिटिकल मेथड डेवलपमेंट एंड



वेलिडेशन इन साइंटिफिक रिसर्च” पर व्याख्यान दिया। इसके बाद वक्ता डॉ. अखलेश के. जैन, (असिस्टेंट प्रोफेसर, इंस्टिट्यूट ऑफ फार्मास्यूटिकल साइंस, गुरु घासीदास विश्वविद्यालय, बिलासपुर) ने विषय इन विट्रो व इन विवो कैरेक्टराइजेशन ऑफ़ फार्मास्यूटिकल नैनोकैरिअर युस्ड फॉर ड्रग डिलीवरी सिस्टम पर व्याख्यान दिया।

ट्रेनिंग वर्कशॉप के तीसरे दिन 26 नवंबर 2022 को फार्मेसी संस्थान के शिक्षकों डॉ. राजेंद्र जांगड़े, श्री अदीप कुजूर, श्री राकेश तिकी के मार्गदर्शन में सभी प्रतिभागियों को 9M इंडिया लिमिटेड फार्मास्यूटिकल प्लांट का भ्रमण कराया गया। वह के वरिष्ठ अधिकारियों ने प्रतिभागियों को प्लांट के सोफिस्टिकेटेड इंस्ट्रुमेंट जैसे एचपीएलसी, टेबलेट कोटिंग मशीन, टेबलेट डीजोलुसन, सिरप पैकेजिंग मशीन के बारे में विस्तार से बताया। यहाँ प्रतिभागियों को टेबलेट, सिरप, अम्पयुल्स, और इनके फार्मूलेशन और पैकेजिंग को बनते हुए भी दिखाया। प्लांट के निर्देशक श्री मनीष अग्रवाल एवं जनरल मनेजर श्री संजय व्यास ने रोजगार के विषय पर चर्चा की एवं सभी छात्र व छात्राओं को उज्ज्वल भविष्य की शुभकामनाएं दी।

ट्रेनिंग वर्कशॉप के चौथे दिन 27 नवंबर 2022 को प्रो. एन. एस. हरि नारायण मूर्ति, (इंदिरा गाँधी नेशनल ट्राइबल यूनिवर्सिटी, अमरकंटक, मध्यप्रदेश) ने विषय “एनालिटिकल मेथड्स वेलिडेशन: ओवरव्यू ऑन स्टैटिस्टिकल एंड कम्प्यूटेशनल अप्रोअचेस” पर व्याख्यान दिया। इसके बाद दूसरे वक्ता प्रो. नागेन्द्र सिंह चौहान, (सीनियर साइंटिफिक ऑफिसर, ड्रग्स ड्रग टेस्टिंग लेबोरेटरी एवं अनुसन्धान, केंद्र, रायपुर) ने विषय “सोफिस्टिकेटेड इंस्ट्रुमेंटल अप्रोअचेस टू कैरेक्टराइज आयुर्वेदिक नैनोफार्मूलेशन स्वर्ण प्राशन पर व्याख्यान दिया। दोपहर में व्युकी कंपनी से तीसरे वक्ता श्री सुशांत दास, (सोफिस्टिकेटेड इंस्ट्रुमेंट स्पेशलिस्ट, मुंबई) ने विषय “फ़्लैश क्रोमैटोग्राफी” इंस्ट्रुमेंटेशन एंड एप्लीकेशन पर व्याख्यान दिया। इसके बाद उन्होंने विभाग के शिक्षकों प्रो. एस.जे. डहरवाल, एवं डॉ. दीपेन्द्र सिंह के मार्गदर्शन में प्रतिभागियों को फ़्लैश क्रोमैटोग्राफी व स्पीड एक्सट्रैक्टर इंस्ट्रुमेंट पर हैंड्स ऑन – ट्रेनिंग भी दी।

ट्रेनिंग वर्कशॉप के पांचवे दिन 28 नवंबर 2022 को डॉ. शैलेन्द्र मांगड़े ( एसोसिएट डायरेक्टर, फार्मूलेशन आर एंड डी, स्लैबैक फार्म, हैदराबाद) ने विषय “ फार्मास्यूटिकल सॉलिड-स्टेट कैरेक्टराइजेशन” पर व्याख्यान दिया। इसके बाद दूसरे वक्ता डॉ. रविन्द्र पाण्डेय (कोलंबिया इंस्टिट्यूट ऑफ़ फार्मेसी, रायपुर) ने विषय “अपॉर्चुनिटीईज़ एंड चैलेंजेस इन ड्रग डिस्कवरी थ्रू प्लांट सोर्स” पर व्याख्यान दिया। दोपहर में एंक्रोम कंपनी से वक्ता श्री मोहित उपाध्य, (सोफिस्टिकेटेड इंस्ट्रुमेंट स्पेशलिस्ट, मुंबई) ने विषय “हाई परफॉरमेंस थिन लेयरक्रोमैटोग्राफी (एचपीटीएलसी)” इंस्ट्रुमेंटेशन एंड एप्लीकेशन पर व्याख्यान दिया। इसके बाद उन्होंने विभाग के शिक्षक प्रो. विशाल जैन के मार्गदर्शन में प्रतिभागियों को एचपीटीएलसी इंस्ट्रुमेंट पर हैंड्स ऑन – ट्रेनिंग भी दिया। सभी प्रतिभागियों को पं. रविशंकर शुक्ल विश्वविद्यालय के भू-विज्ञान एवं जल संसाधन प्रबंधन अध्ययनशाला में भ्रमण भी कराया गया।

ट्रेनिंग वर्कशॉप के छठवे दिन 29 नवंबर 2022 को प्रो. एस. के. जैन (डॉ. हरिसिंह गौर विश्वविद्यालय, मध्यप्रदेश) ने विषय “पार्टिकल साइज़ एनालिसिस” पर व्याख्यान दिया। इसके बाद दूसरे वक्ता डॉ. अजजुद्दीन (रंगटा कॉलेज ऑफ़ फार्मास्यूटिकल साइंस एंड रिसर्च, भिलाई), ने विषय “एफटीआईआर स्पेक्ट्रोस्कोपी” पर व्याख्यान दिया। दोपहर में एंटोन पार, से वक्ता श्री कपिल जोशी, (सोफिस्टिकेटेड इंस्ट्रुमेंट स्पेशलिस्ट, हरयाणा) ने विषय “जीटा साईज़र” इंस्ट्रुमेंटेशन एंड एप्लीकेशन पर व्याख्यान दिया। इसके बाद एंटोन पार कंपनी से वक्ता श्री शागनिक घोष, (सोफिस्टिकेटेड इंस्ट्रुमेंट स्पेशलिस्ट, हरयाणा) ने विभाग के शिक्षक प्रो. राजेंद्र जांगड़े के मार्गदर्शन में प्रतिभागियों को जीटा साईज़र इंस्ट्रुमेंट पर हैंड्स ऑन – ट्रेनिंग दिया।



ट्रेनिंग वर्कशॉप के सातवें दिन 30 नवंबर 2022 को प्रो. प्रीति के. सुरेश (यूनिवर्सिटी इंस्टीट्यूट ऑफ फार्मेसी, पं. रविशंकर शुक्ल विश्वविद्यालय, रायपुर) ने विषय “कैरेक्टराइजेशन ऑफ नैनोकैरिएर- बेस्ड ओक्युलर ड्रग डिलीवरी प्लेटफार्म ” पर व्याख्यान दिया। इसके बाद दूसरे वक्ता डॉ. डॉ. अंबर व्यास (यूनिवर्सिटी इंस्टीट्यूट ऑफ फार्मेसी, पं. रविशंकर शुक्ल विश्वविद्यालय, रायपुर), ने विषय “मैकेनिस्टिक इनसाइट इनटू कोक्रिस्टल डिसप्रोपोर्शन इन फार्मूलेशन: रोले ऑफ एक्ससिपिएंट ” पर व्याख्यान दिया। इसके बाद प्रो. स्वर्णलता सराफ, (निर्देशक, यूनिवर्सिटी इंस्टीट्यूट ऑफ फार्मेसी, पं. रविशंकर शुक्ल विश्वविद्यालय, रायपुर), ने विषय “करंट स्टेटस ऑफ कॉस्मेटिक टेक्नोलॉजी एंड कैरेक्टराइजेशन” पर व्याख्यान दिया।

इस के बाद प्रोग्राम का समापन, फार्मेसी इंस्टीट्यूट के एम. एल. श्राफ हॉल में किया गया । इस कार्यक्रम के मुख्य संरक्षक एवं अध्यक्ष प्रो. केशरी लाल वर्मा, माननीय कुलपति, पं. रविशंकर शुक्ल विश्वविद्यालय ने अपने उद्बोधन में कहा कि भारत का भविष्य युवाओं के हाथ में है, उन्हें प्रशिक्षित करने व आगे बढ़ाने की जिम्मेदारी हमारी है। यह एक प्रयास था जिससे वे सोफिस्टिकेटेड इंस्ट्रुमेंट में ट्रेनिंग ले सके व राष्ट्रीय कल्याण हेतु अपना योगदान दे सकें । साथ ही सभी वक्ताओं व प्रतिभागियों को धन्यवाद ज्ञापित किया। इस कार्यक्रम के संरक्षक प्रो. शैलेन्द्र सराफ, निर्देशक एचआरडीसी एवं संस्थापक निर्देशक, विश्वविद्यालय फार्मेसी संस्थान, पं. रविशंकर शुक्ल विश्वविद्यालय, ने उद्बोधन में कार्यक्रम के प्रतिभागियों को धन्यवाद ज्ञापन के साथ नई उर्जा एवं नए ज्ञान जो कि इस सात दिवसीय ट्रेनिंग वर्कशॉप से प्राप्त किया है वह उनके अनुसंधान के लिए सहायक होंगे और उनके उज्ज्वल भविष्य की शुभकामनाएँ दी । इस कार्यक्रम के संयोजक प्रो. स्वर्णलता सराफ, निर्देशक, विश्वविद्यालय फार्मेसी संस्थान, पं. रविशंकर शुक्ल विश्वविद्यालय ने विभिन्न राज्यों के 20 विश्वविद्यालयों के 30 छात्र व छात्राओं के साथ बातचीत किया एवं उनके अनुसंधान कार्य में इस ट्रेनिंग का महत्व के बारे में जाना। इस कार्यक्रम के ऑर्गेनाइजिंग सेक्रेटरी, डॉ. अंबर व्यास, विश्वविद्यालय फार्मेसी संस्थान, पं. रविशंकर शुक्ल विश्वविद्यालय, रायपुर) ने विभिन्न राज्यों से आए हुए सभी वक्ताओं व प्रतिभागियों एवं विश्वविद्यालय फार्मेसी संस्थान के सभी शिक्षकों को धन्यवाद ज्ञापित किया। सभी प्रतिभागियों को माननीय कुलपति के द्वारा सात दिवसीय ट्रेनिंग में सम्मिलित होने हेतु प्रमाण पत्र प्रदान किया गया।



Day 1 - 24 नवंबर 2022







Day 2 - 25 नवंबर 2022







Day 3 - 26 नवंबर 2022



Day 4 - 27 नवंबर 2022







Day 5 - 28 नवंबर 2022







Day 6 - 29 नवंबर 2022







Day 7 - 30 नवंबर 2022











**UGC - Human Resource Development Centre**  
**Pt. Ravishankar Shukla University, Raipur**



**Faculty Induction Program**

**GURUDAKSHATA**

**July-1 to August-4, 2022**

<b>Theme of Course/Program:</b>	<b>Faculty Induction Program – (FIP)</b> <b>(Guru – Dakshata)</b>
<b>Name of Course Coordinator:</b>	<b>Dr. Kallol K. Ghosh</b> <b>Professor &amp; Head</b> <b>School of Studies in Chemistry</b> <b>Pt. Ravishankar Shukla University, Raipur</b>
<b>Name of Course Coordinator from HRDC:</b>	<b>Dr. Arvind Agrawal</b> <b>Assistant Professor</b> <b>Human Resource Development Centre</b> <b>Pt. Ravishankar Shukla University, Raipur</b>
<b>Date of Course/Program:</b>	<b>01-07-2022 to 04-08-2022</b>
<b>Number of Participants:</b>	<b>44</b>
<b>State wise number of participants:</b>	<b>Chhattisgarh:- 41</b> <b>Assam:- 03</b>
<b>Gender wise number of participants:</b>	<b>Male – 24 , Female – 20</b>
<b>Number of Resource Persons</b>	<b>51</b>
<b>Name and Signature of Course Coordinator</b> <b>Prof. KALLOL KUMAR GHOSH</b>	
<b>Online Platform</b>	
<b>Google Meet</b>	<b><a href="https://meet.google.com/khg-ewhw-jbh">https://meet.google.com/khg-ewhw-jbh</a></b>



## Organizing Team



**Prof. Keshari Lal Verma**  
Vice Chancellor,  
Pt. Ravishankar Shukla University, Raipur (C.G.)



**Prof. Shailendra Saraf**  
Director,  
HRDC, Pt. RSU, Raipur (C.G.)



**Dr. Kallol K. Ghosh**  
Professor & Head, S.O.S. in Chemistry,  
Pt. RSU, Raipur (C.G.)  
**Course Coordinator**



**Dr. Arvind Agrawal**  
Assistant Professor  
HRDC, Pt. RSU, Raipur (C.G.)  
**Course Coordinator**

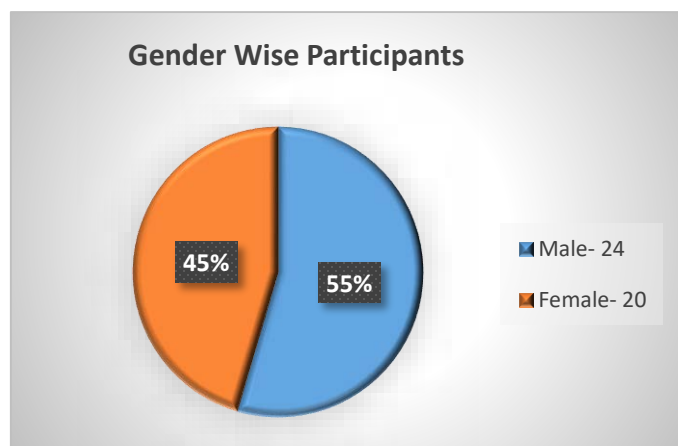
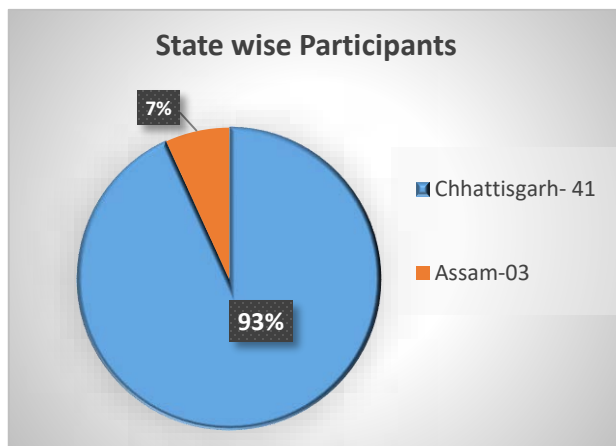


(01/07/2022 to 04/08/2022)

**Faculty Induction Program – (GURU-DAKSHATA)**

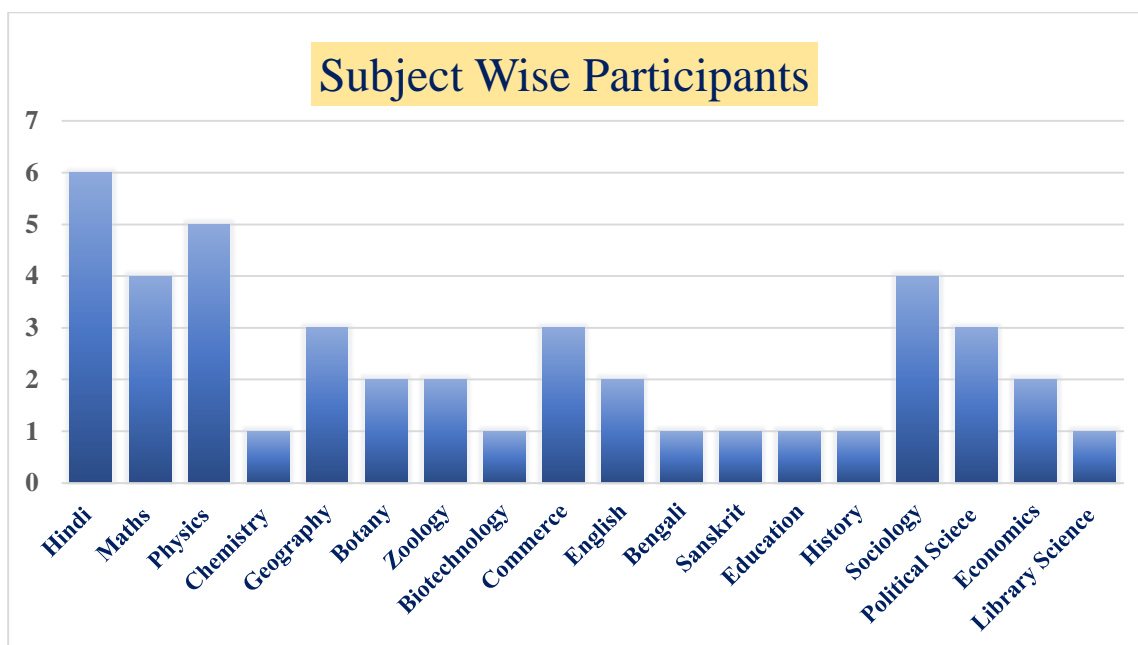
(01.07.2022 - 04.08.2022)

Faculty Induction Program (GURU-DAKSHATA) of one month from 01/07/2022 to 04/08/2022 was conducted under the ambitious plan of the Ministry of Education, Pt. Madan Mohan Malaviya National Mission on Teachers and Education. The main objective of this program was to provide information related to technical and educational aspects of higher education to newly appointed assistant professors in colleges and universities. Forty-four assistant professors from two states namely Chhattisgarh and Assam participated in this program. Out of which 06 were from Hindi, 05 from Physics, 04-04 from Mathematics & Sociology, 03-03 from Commerce, Geography and Political Science, 02-02 from Zoology, Economics, Botany and English respectively, and 01- 01 from Chemistry, Biotechnology, Home Science, Library Science, History, English, Sanskrit, Bengali and Education respectively. Among them, 24 participants were male and 20 participants were female. All the ten modules of the program had been carefully designed to incorporate the four coordinates (e-tutorials, e-content, web resources and self- assessment) prescribed by UGC. Eminent educationalists and experts of various subjects (List enclosed) made the participants aware of the values of the society, new education system, research and new techniques through effective and inspiring lectures and their doubts were resolved. Objective type online test of 10 marks at the end of each module as well as e-content development, brainstorming, assignment, seminar, microteaching etc. from each module were conducted by the organizers and were successfully attended by the participants. The entire program was conducted on Google Meet platform every day in four sessions from 10.30 am to 5.30 pm.





(01/07/2022 to 04/08/2022)



### Course Module

The courses were conducted to enrich the participants on the following 10 modules:

**Module – 1: Higher Education and its Ecosystem (17Hrs)**

**Module – 2: Curriculum designing, Outcome based learning and Choice based creditsystem (20Hrs)**

**Module – 3: Teaching, Learning and Assessment (20Hrs)**

**Module – 4: Technology for Teaching and Assessment of I-generation (20Hrs)**

**Module – 5: Personal-Emotional Development and Counselling (20Hrs)**

**Module – 6: Research, Professional Development and Academic Leadership (20Hrs)**

**Module – 7: Academic Integrity (10Hrs)**

**Module – 8: Constitutional Values, Human Rights and Fundamental Duties (13Hrs)**

**Module – 9: Environmental Consciousness and Sustainable Development Goals (10Hrs)**

**Module – 10: Strategic Planning and Management (15Hrs)**



(01/07/2022 to 04/08/2022)

**LIST OF RESOURCE PERSONS**

S. No.	Name of the Resource Person	Address of the Resource Person	Email Address	Contact Number
1.	Prof. A.K. Bakshi,	Vice Chancellor PDM University, Bahadurgarh, Haryana	akbakhshi2000@yahoo.com	8826676577
2.	Prof. Kumar Suresh	Professor & Head Department of Educational Administration, National Institute of Educational Planning and Administration, New Delhi	kumarsuresh@niepa.ac.in	9868565613
3.	Prof. Manikrao M. Salunkhe	Vice Chancellor Bharati Vidyapeeth, Pune	manikrao.salunkhe@gmail.com	9922699313
4.	Dr. S. Rama Devi Pani	Editor, University News New Delhi	rama.pani2013@gmail.com	9582573719
5.	Prof. Ashu Rani	Director, Research University of Kota, Rajasthan	ashu.uok@gmail.com	9352619059, 8209322368
6.	Prof. A.K. Pati	Executive Member Odisha State Higher Education Council Bhubaneswar - 751 002,	akpati19@gmail.com	9826654829
7.	Dr. Prashant Srivasatava	Dean, Student Welfare Hemchand Yadav University, Durg, C.G	prashant_k_shri@rediffmail. com	9827178920
8.	Dr. Jayanti Dutta Roy	Dy. Director, UGC-HRDC, Punjab University, Chandigarh	jayantiduttaroy@yahoo.co.in	9988721401
9.	Dr. Pragya Kulkarni	Head Department of Microbiology, Govt V Y T College, Durg	pragya.mic@gmail.com	9826142086
10.	Prof. Mitashree Mitra	Professor of Anthropology (Retd.)Pt. Ravishankar Shukla University, Raipur	mitashree.mitra@gmail.com	9425207354
11.	Prof. A. K. Gupta	Professor ,SOS in Life Sciences Pt. Ravishankar Shukla University, Raipur	akguptarsu@gmail.com	9826236706
12.	Prof. Chandrakant R. Baviskar	Professor & Head, Deptt. of Education, Swami Ramanand Teerth Marathwada University Nanded, Maharashtra	chandrakantbaviskar@gmail.com	9595816621
13.	Prof. Ranjit K Verma,	(Founder & Former Vice Chancellor, Munger Univ and Former Pro Vice Chancellor, Patna University, Dept of Chemistry, Magadh Univ, Bodh Gaya, 824234	profrkverma@gmail.com	9431068823, 9471004494
14.	Dr. CS Vazalwar	Associate Professor, Department of Education, GGU Central University, Bilaspur (C.G.)	chandrashekhharvazalwar@ yahoo.com	9425223875



(01/07/2022 to 04/08/2022)

15.	<b>Prof. CD Agashe</b>	Director, Institute of Education SoS in Physical Education Pt. Ravishankar Shukla University, Raipur	cagash@yahoo.com	9425503534
16.	<b>Prof. Raksha Singh</b>	Department of Economics Indira Gandhi National Tribal University, Amarkantak, M.P	drrekhasushil@gmail.com	9823755977
17.	<b>Prof. Vimal Rarh</b>	Coordinator, National Resource Centre of Chemists, SGTB Khalsa College New Delhi,	vimalrarh@gmail.com	9810094703
18.	<b>Prof. Shefali Panday</b>	Department of Education University of Mumbai	srpandya14@gmail.com	9820688683
19.	<b>Prof. Paramjit Kaur Tulsi</b>	Rtd. Professor, Dept. of Education & Educational Management, NITTTR, Chandigarh	pk_tulsi@yahoo.com	9814810932
20.	<b>Dr. Sujeet Kumar Mishra</b>	Associate Professor, Department of Education, Guru Ghasidas Central University, Koni, Bilaspur	sujeetmishraedu@gmail.com	9407969464
21.	<b>Dr. Simi Shrivastava</b>	Director Rehabilitation Psychologist Aakanksha Lions Institute of Learning and Empowerment Raipur	simimanish@gmail.com	9827183142
22.	<b>Dr. Kishore Kumar Krishnani</b>	Principal Scientist ICAR-Central Institute of Fisheries Education (Deemed University) , Andheri (W), Mumbai	krishnanik@hotmail.com	8097667980, 8788679672
23.	<b>Prof. K. Srinivas</b>	Head ICT & Project Management Unit NIEPA Ministry of Education, Govt of India New Delhi	drksvasu@gmail.com	9650880208
24.	<b>Prof. Mahesh N. Jivani</b>	Department of Electronics, Saurashtra University, Rajkot	mnjivani@gmail.com	9426719754
25.	<b>Dr. Rekha Sharma</b>	Associate Professor, UGC- Human Resource Development Centre, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur.	drrekhasushil@gmail.com;	9823755977
26.	<b>Prof. Sanjay Kumar</b>	Head, S.O.S. in Computer Science, Pt. Ravishankar Shukla University, Raipur	sanraipur@rediffmail.com	9827172100
27.	<b>Prof. Aruna Palta</b>	Vice Chancellor Hemchand Yadav University, Durg	arunapalta@rediffmail.com	9424223822
28.	<b>Dr. Kankipati Srinivasa Rao</b>	Associate Professor of Commerce, Vivek Vardhini College of Arts, Commerce, Science & PG Studies Hyderabad-500095 Telangana, India.	srikanrao2006@gmail.com	9440731909



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29.	<b>Prof. Promila Singh</b>	Professor of Psychology (Retd.) Pt. Ravishankar Shukla University, Raipur	singhpromi@gmail.com	9826810196
30.	<b>Prof. Sanjay Tiwari</b>	Professor, School of Studies in Electronics & Photonics, Pt. Ravishankar Shukla University, Raipur	drsanjaytiwari@gmail.com	9424225771
31.	<b>Prof. Durga Pada Kuity</b>	Professor of Geology (Retd.) Pt. Ravishankar Shukla University, Raipur	kuitydurgapada3@gmail.com	9926249929
32.	<b>Prof. Basir Hasan</b>	Professor, S.O.S. in Psychology Pt. Ravishankar Shukla University, Raipur	bhasan0293@gmail.com	9826993106
33.	<b>Prof. Priyamvada Srivastava</b>	Professor, S.O.S. in Psychology, Associate director - CWS, Pt. Ravishankar Shukla University, Raipur.	priyamvadas1@gmail.com	9425517387
34.	<b>Prof. Swarnalata Saraf</b>	Director Institute of Pharmacy Pt. Ravishankar Shukla University, Raipur	swarnlatasaraf@gmail.com	6261791246
35.	<b>Prof. Keshav Kant Sahu</b>	Head, School of Studies in Biotechnology Pt. Ravishankar Shukla University, Raipur	skeshavkant@gmail.com	9425228966
36.	<b>Prof. Mridul Bose</b>	Professor of Physics (Retd.) Jadavpur University, Kolkata	mridulbose@gmail.com	9830440142
37.	<b>Prof. (Dr.) M.P. Kaushik</b>	Pro - Vice Chancellor & Dean (R) Amity University, Gwalior M.P.	mpkaushik@gwa.amity.edu	9425360427
38.	<b>Dr. Amarendra Pani</b>	Joint Director, Director (I/C) Research Division at Association of Indian Universities New delhi	drpanihnbgu@gmail.com	9818248913
39.	<b>Prof. Manas Kanti Deb</b>	SoS in Chemistry, Head SoS in Environmental Science, Pt. Ravishankar Shukla University, Raipur	debmanas@yahoo.com	9425503750
40.	<b>Dr. Supurna Sen Gupta</b>	Librarian, Pt. Sunder Lal Sharma Library Pt. Ravishankar Shukla University, Raipur	library_prsu@rediffmail.com	9009828456
41.	<b>Dr. Poonam Singh</b>	Department of Economics SRS Girls PG College, Bareilly	poonam.kva@Gmail.com	9412193002
42.	<b>Prof. Preeti K Suresh</b>	Institute of Pharmacy Pt. Ravishankar Shukla University, Raipur	suresh.preeti@gmail.com	9131388988
43.	<b>Prof. Amiya Kumar Panda</b>	Vice-Chancellor Sadhu Ram Chand Murmu University of Jhargram	vcsrcmuj@gmail.com	9433347210
44.	<b>Prof. Varsha Deshpande</b>	Department of Law, Dr. Ambedkar College Deekshabhoomi Nagpur	varsha.dacn@gmail.com	9890699749
45.	<b>Dr. Dipak Das</b>	Hidayatullah National Law University, Uparwara, Naya Raipur (Chhattisgarh)	dipakdas@hnlu.ac.in	9333791798



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46.	<b>Prof. Goutam Patro</b>	Head, Chemistry Guru Ghasidas University, Bilaspur	patragoutam137@gmail.com,	7587312992 9433378801
47.	<b>Prof. (Dr.) Yogendra Kumar Srivastava</b>	HNLU Campus, Atal Nagar, Nava Raipur	yogendra.srivastava@hnlu.ac.in	922421880 9424418101
48.	<b>Dr. Kamlesh Shrivastava</b>	SoS in Chemistry, Pt. Ravishankar Shukla University, Raipur	kshrivas@gmail.com	7879581979
49.	<b>Dr. Suresh Sachdeva</b>	MLB Arts and Commerce College, Gwalior	sureshsachdeva07@gmail.com	7049569658
50.	<b>Dr. Niraj Jha</b>	Dept. of Political Science MLB Arts and Commerce College, Gwalior	jhanirajkumar@gmail.com	9826514591
51.	<b>Dr. K. Subramaniam</b>	Member, C.G. Planning, Rtd. IFS, CG Government	maniiyer1958@yahoo.co.in	9826148944



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### Detail of date wise organized program

First online Faculty Induction program (Guru-Dakshata) was organized from 01/07/2022 to 04/08/2022. Various programmes were conducted successfully covering all the ten modules.

DAY 1, 01-07-2022

#### Session I (10.30-12.00) Inaugural Function

The Programme commenced with the Inaugural Function at 10.30 a.m. **Prof. N. Nagaraju**, Vice Chancellor, Gangadhar Mehar University, Sambalpur, was the Chief Guest. Hon'ble Vice Chancellor of Pt. Ravishankar Shukla University, Raipur, **Prof. Keshari Lal Verma**, was presided over the function. **Prof. Shailendra Saraf**, Director, HRDC, Pt. Ravishankar Shukla University, Raipur and Course Co-Ordinators, **Prof. Kallol K. Ghosh**, Head S.O.S. in Chemistry and **Dr. Arvind Agrawal**, HRDC, Pt. Ravishankar Shukla University, Raipur were also grace the occasion. The Programme commenced by welcoming them, which was followed by Introduction of the Participants, Prof. Shailendra Saraf gave detailed information regarding the 28 days Online Faculty Induction Program (Guru Dakshata) to the participants. In this session Course Coordinator Prof. Kallol K Ghosh and Dr. Arvind Agrawal Welcomed all the Guest, Resource persons and participants. All the participants gave their short introduction. Course Coordinator Prof. Kallol K Ghosh discussed the objectives of Faculty Induction Program (Gurudakshata) and explained the time table and various tasks to the participants.

**Prof. N. Nagaraju**, in his inaugural address discussed the new education policy and the role of teachers for holistic development and quality education.

Presidential Address was given by Hon'ble Vice Chancellor **Prof. Keshari Lal Verma** who gave brief information about the program and encouraged the participants to enhance and improve the academic excellence. Finally Vote of Thanks was given by **Dr. Arvind Agrawal**.



(01/07/2022 to 04/08/2022)





(01/07/2022 to 04/08/2022)

**Session II (12:15 to 13:45)**

1. **Prof. A. K. Bakhshi**, Vice Chancellor of PDM University, Bahadurgarh, Haryana, delivered an excellent talk on **“Current Challenges and Opportunities in Indian Higher Education - Implications for the everyday classroom”**

He described the topic in a very simple language with impressive power point presentation. He discussed the whole topic in three parts: **I.** Excellence in higher education **II.** Challenges in the 21st century **III.** Age of Artificial Intelligence. He also indicated the real challenges and opportunities of Indian higher education in present time and also encouraged to think different and for creative innovations.

**Session III (14.15 to 15.45) & Session IV (16.00 to 17.30)**

2. **Prof. Kumar Suresh**, Professor & Head, Department of Educational Administration, National Institute of Education Planning and Administration, New Delhi is delivered two lectures:

(1) **“Evolution of the Higher Education Sector of India (Indian Higher Education Structure, Function and proposed reforms under NEP2020)”**

(2) **“National and Global Trends in Higher Education”**

These are some points of discussion of this session

1. He spoke about evolution of higher education system in India from ancient time to modern era, and explained the impact of various models of European Universities like London model, German model and Oxford, Cambridge Model on education system in India.



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2. He gave brief insight about role of several commissions, acts and collective collegial model of governance on development of modern Universities in India.
3. Prof. Kumar threw requisite light on various types of educational institutions and their functioning , governance and importance.
4. He also emphasized on the enhancement of Gross Enrollment Ratio.
5. He discussed briefly the national and global trends in higher education where he explained the impact of Neo-liberal reforms on higher education because of which public funding is continuously declining. He further introduced an idea of innovative funding and self-resource generation for education institution.
6. Change in governance of higher education from collegial model to bureaucratic and entrepreneurial model has been discussed in this session.
7. Prof. Kumar threw requisite light on various constraints and loop holes of higher education system in India. He also explained the government plannings and policies to enhance the quality of education system in India as per the global trends.
8. He enlightened the session with the idea of Internationalisation of higher education, diversity and employability based learning in educational institution.
9. He revealed various aspects of NEP 2020 related to research and governance in education institution to uplift the education system in India.





(01/07/2022 to 04/08/2022)

## DAY 2, 02-07-2022

Session I (10:30 to 12:00) &amp; Session II (12:15 to 13:45)



3. **Prof. Manikrao M. Salunkhe**, Vice Chancellor Bharati Vidyapeeth, Pune, delivered two lectures on the topic entitled **"The Role of University Act, Ordinance, statutes, Planning and Development in Governance with Special Reference to Central University of Rajasthan"**

**During first session** Prof. Salunkhe enlightened the participants about various University acts, progress in establishment of various Universities from 1857 to till date, planning and development of University Governance system for quality management

**In second session** Prof. Salunkhe has given brief insight of brand strategy and brand management of central University of Rajasthan. He spoke about various programs in university, planning for university building, faculty appointment, student placement etc. He also spoke about the evolution of education policy.



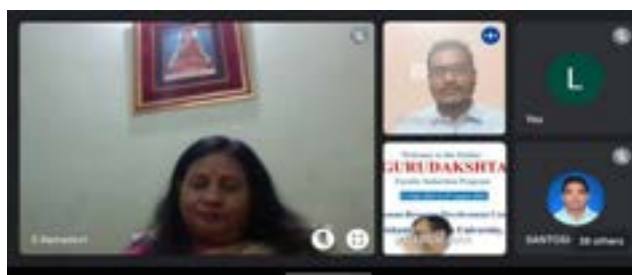


(01/07/2022 to 04/08/2022)

**Session III (14:15 to 15:45) & Session IV (16:00 to 17:30)****4. Dr. S. Rama Devi Pani**, Editor, University News New Delhi, delivered two lecture on the topic entitled **“History of one’s own University / college”**

In the third session, she explained the detailed information about the ancient, medieval and modern period of education system in India. She also discussed about the establishment of the university and the establishment of colleges. She also told about the establishment of AIU and their various functions. She discussed about the Newsletter and Universities News. Many of India's fortresses are associated with Universities News as a writer.

In the fourth session, Dr. Pani discussed about AIU. After that, she told about the type of university and college, the mission vision of the college, social communication, university act, NAAC and NIRF ranking. She also gave information regarding the development of universities and colleges. She answered various queries of the participants.





(01/07/2022 to 04/08/2022)

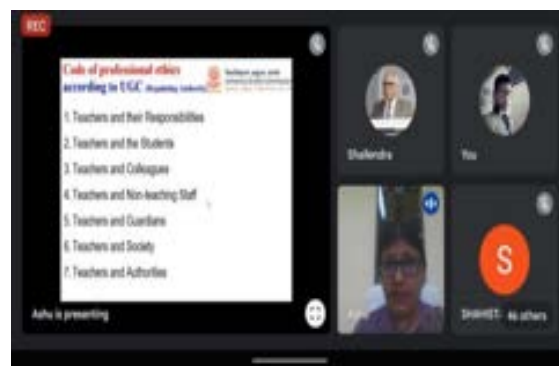
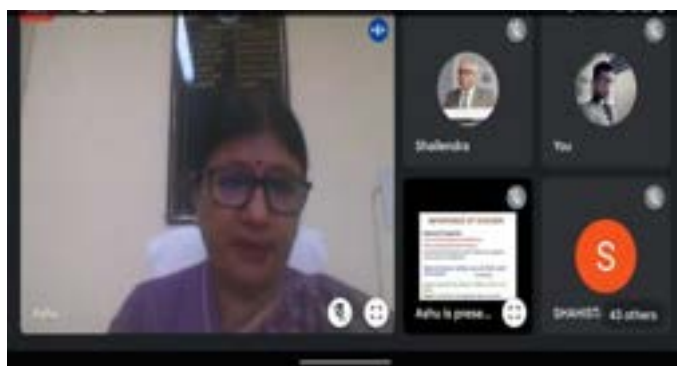
## DAY 3, 04-07-2022

## Session I (10:30 to 12:00)



**5. Prof. Ashu Rani**, Director, Research, University of Kota, Rajasthan, delivered a talk on the **“Understanding Roles and responsibilities of faculty in the University Structure: Roles & responsibilities - teaching, research, and support to local community”**

Prof. Ashu Rani started her lecture by explaining the roles and responsibilities of teachers. She said every teacher should be self-motivated to contribute to society, and they should know their duties. Moreover, a teacher needs to be mentally prepared to take up any responsibilities besides teaching that might be offered to them. Change is inevitable in the 21<sup>st</sup> century, and technology is changing rapidly with time. Therefore, a teacher needs to update with time and learn those technologies to deliver their fullest potential. Self-development is necessary for a teacher hence, discovering new methods and taking on new responsibilities helps them to be up to date and ahead of their time. Prof. Rani explains how teachers can contribute to nation-building by being faithful to their roles and responsibilities. A teacher is not only an academician but also a guide, mentor, counsellor and many more. Prof. Ashu Rani concluded her lecture with the statement that a teacher is “Jack of All Trades” due to his vast range of roles and responsibilities to the society.





(01/07/2022 to 04/08/2022)

## Session II (12:15 to 13:45)



**6. Prof. A. K. Pati**, Former VC, GM University, Sambalpur and executive member of Odisha state higher education council (OSHEC) Dept. of Higher Education, Govt. of Odisha, Bhubaneswar, delivered a talk on **“Ecosystem around the University/College with special reference to the state department of Higher education”**

The session started with a brief introduction of the guest speaker, explaining her academic journey and research experiences. Dr Kallol K. Ghosh, Course Co-ordinator, thanked Prof. Pati for taking the time to deliver the lecture during the session.

Prof. Pati started his presentation by explaining the ecosystem of the University and the individuals being part of it. He said the state govt. can play a massive role in the advancement and of quality education in the state. He shared his experience as Vice chancellor and how he implemented various rules so students could benefit on time. There are many challenges for students in an academic carrier but the state govt. can bring initiatives to tackle that hurdles so that the education quality of the state can be improves. He talked about various schemes of Odisha Govt. that helps students in many ways. For example, research projects and publications are crucial for a student in his carrier, but the publication charges are high in many journals, he said govt. should make ways so that student can afford to publish their original work and get acknowledged. He informed about various online free portals and software for research needs that every student should use for their research. He said by supporting higher education in state govt. improves the quality of education, that leads to the state's overall development.



(01/07/2022 to 04/08/2022)

## Session III (14:15 to 15:45) &amp; Session IV (16:00 to 17:30)



**7. Dr. Prashant Srivasatava**, Dean Student Welfare Hemchand Yadav University, Durg, delivered two lectures related to **“Schemes under UGC, ICSSR, ICHR, DBT and Any other Funding Agencies including NGOs that has relevance to Higher Education”**

In his first lecture Dr. Srivastava discussed “HOW TO WRITE RESEARCH PROPOSAL”. He spoke various aspects of research proposal, how we should make the research proposal and all the important things which is necessary to write the research proposal, their basic components, problems and their solution. He also discussed about format such as MLA and APA to write the references. He interacted with participants.

In the 4<sup>th</sup> session he delivered lecture about the “SCHEMES UNDER UGC, ICSSR, DBT AND ANY OTHER FUNDING AGENCIES INCLUDING NGOS THAT HAS RELEVANCE TO HIGHER EDUCATION” in which participants has nourished by various grants provided by UGC, CSIR, DBT, USA-india Fulbright scheme, commonwealth academic staff fellowship, UGC-BSR faculty fellowship, NGOs, and so on. He also explained the eligibility criteria for the application of research projects etc.





(01/07/2022 to 04/08/2022)

DAY 4, 05-07-2022

Session I (10:30 to 12:00) &amp; Session II (12:15 to 13:45)



**8. Dr. Jayanti Dutta Roy**, Dy. Director, UGC-HRDC, Panjab University, Chandigarh, delivered following two lectures:

- (I) “Considerations for designing the curriculum”
- (II) “Framing curricular objectives and organization of content, co-connecting content with appropriate learning resources, pedagogical principal and assessment; integrating and interlinking courses”

### Session-I

She delivered lecture on the topic “**Consideration for designing the curriculum.**” She explained briefly preparations for the class. She also explained about the design of curriculum etc.

### Session-II

She delivered second lecture on the topic “**Forming curricular objectives and organization of content, co-connecting content with appropriate learning resources, pedagogical principal and assessment; integrating and interlinking courses.**” She gave brief information about the teaching domain, knowledge of the students in the class. She also explained the method for development of skills and attitude etc.



(01/07/2022 to 04/08/2022)

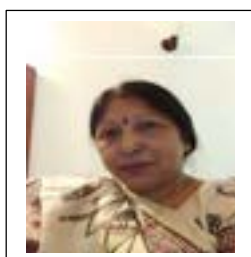


### Session III (14:15 to 15:45)

**9. Dr. Pragya Kulkarni**, Head, Department of Microbiology, Govt V Y T College, Durg, delivered a lecture on **“Taxonomies of Instructional Objectives: Blooms Taxonomy and Revised Blooms Taxonomy”**

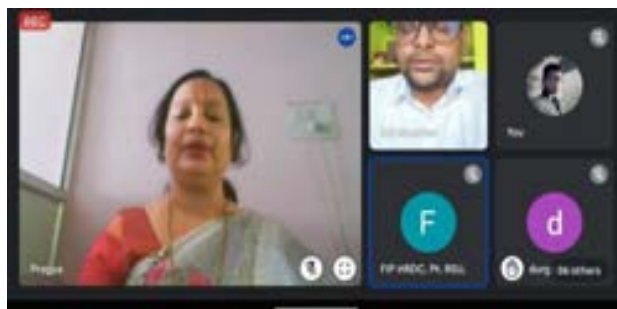
She explained in detail the different types of instructional methods used in the class. She also explained Bloom's Taxonomy, using different teaching domains.

### Session IV (16:00 to 17:30)



**10. Prof. Mitashree Mitra**, Professor of Anthropology (Retd.) Pt. Ravishankar Shukla University, Raipur, delivered a lecture on **“Idea of Curriculum and Different Perspectives on Curriculum”**

She discussed about the idea of curriculum and their different perspective. She told that curriculum represents the expression of educational idea in practice and the curriculum of the class should always be effective. She told that national education policy-2022 emphasis the development of the creative potential of each individual. It is based on the principle that education must develop not only cognitive capacities - both the 'foundational capacities' of literacy and numeracy and 'higher-order' cognitive capacities, such as critical thinking and problem solving – but also social, ethical, and emotional capacities and dispositions. She explained NEP 2020 in very detail and in a simple, interesting way.





(01/07/2022 to 04/08/2022)

DAY 5, 06-07-2022

Session I (10:30 to 12:00) &amp; Session II (12:15 to 13:45)



**10. Dr. S Rama Devi Pani**, Editor, University News, New Delhi, delivered two lectures (I) **“Idea of the Choice Based Credit System opportunities and challenges of implementation”**

(II) **“Opportunities and challenges of CBCS in comparison to Annual and Semester Based System”**

In the first session, Dr. Rama Devi Pani explained the Challenges of Implementation of Choice Based Credit System and its Opportunities. She also explained the “National Education Policy-2022” in very simple language. She gave detailed information of the 'credit system', 'skill development', 'credit transfer' and difference between the current education system and the alternative based education system', etc. She described student-centered teaching policy. She told that the implementation of this system, the students would be able to overcome the pressure and stress of getting high marks and would be inspired for creative activities and innovation.

In the second session, Dr. S. Rama Devi Pani discussed about implementation of the new National Education Policy and she told that CBCS system is better than annual and semester based system. She explained the various opportunities of this system. She said that the present education system only focus on the development of the cognitive attitude of the students but in the choice based credit system, the knowledge, skills and along with the development of personality, creativity will also develop. She told that implementation of CBCS is necessary to improve quality of education. She discussed the difficulties faced by implementation CBCS system.



(01/07/2022 to 04/08/2022)

**Session III (14:15 to 15:45) & Session IV (16:00 to 17:30)**

**11. Prof. A. K. Gupta**, Professor, SOS in Life Sciences Pt. Ravishankar Shukla University Raipur conducted following activities:

(I) **"BRAINSTORMING/ GROUP DISCUSSION"**

(II) **"INDIVIDUAL ACTIVITY"**

Prof. A. K. Gupta conducted Brainstorming Session. Before starting the session he discussed about the importance of CBCS and LOCF. All the participants shared their views on how CBCS and LOCF will be useful in rationalization of New Education Policy 2020 in India. He interacted with participants and responded to their queries.

**DAY 6, 07-07-2022****Session I (10:30 to 12:00)**

**12. Prof. Chandrakant R. Baviskar**, Professor & Head, Deptt. of Education, Swami Ramanand Teerth Marathwada University Nanded, Maharashtra, delivered a talk on **"Effective Pedagogy and Critical Analysis of Different Methods of Teaching"**

In this session, Prof. Baviskar discussed the pedagogy and critical analysis of different teaching methods. At the end of the session, the different queries of the participants were answered by the speaker.



(01/07/2022 to 04/08/2022)

## Session II (12:15 to 13:45)



**13. Prof. Ranjit K Verma,** (Founder & Former VC, Munger Univ and Former Pro Vice Chancellor, Patna University, Dept of Chemistry, Magadh Univ, Bodh Gaya, delivered a lecture on **“History and evolution of Choice Based Credit System: CBCS in the modern perspective”**

In this session, Prof. Ranjit Verma discussed about the evolution of Choice Based Credit System in modern perspective. He also explained the curriculum design in Choice Based Credit system. He gave detailed information regarding the student analysis in CBCS system. At the end of the session, Prof. Ranjit K Verma answered the participant's questions.

## Session III (14:15 to 15:45) &amp; Session IV (16:00 to 17:30)



**14. Prof. CD Agashe,** Head S.O.S. in Physical Education, Pt. Ravishankar Shukla University, Raipur, delivered two lectures:

**(I) “Understanding the realm of Teaching: Teaching as a profession (competencies & requirements), Teaching as reflective practice, Teaching as a complex/ dynamic activity and metacognition of own teaching”**

**(II) “Strategies of teaching: Teacher-centred and student-centred; their strengths and limitations; Customised strategies; need, importance and potential of teachers in developing teaching strategies, constructivist and critical pedagogy for connecting to daily life and larger social issues”**



(01/07/2022 to 04/08/2022)

**Prof. Agashe** spoke about teacher centered and student centered strategies and it's importance. He emphasized various aspects of new education policy on learning processes, learning styles. He shared many learning strategies. Participants learnt conceptual teaching methods. All participants joined in this session and participated actively.

**DAY 7, 08-07-2022****Session I (10:30 to 12:00) & Session II (12:15 to 13:45)**

**15. Dr. CS Vazalwar**, Associate Professor  
Department of Education, GGU Central University,  
Bilaspur, delivered two lectures:

- (I) “Lesson Planning - Basic idea, logic and different types, skills and techniques for writing lesson plans”
- (II) “Mentoring Individual Students and Student Groups Skills and strategies”

**During first session** Dr. CS VAZALWAR enlightened the participants about the lesson planning and various elements of lesson plan and strategies for effective lesson. He also explained about the Bloom's Taxonomy and constructive approach for the preparation of lesson planning.

**In second session** Dr. CS VAZALWAR has given brief insight on mentor- mentee concept. He discussed about the objectives of the mentoring relationship, types of mentoring and role of teacher mentor. At the end he concluded the actual meaning of mentoring.



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**Session III (14:15 to 15:45)**

**16. Prof. Raksha Singh**, Professor Department of Economics, Indira Gandhi National Tribal University, Amarkantak, M.P, delivered a lecture on **“Effective Classrooms: Time Management, Use of Humor in Teaching, Balancing Firmness and Friendliness”**

In this session, Prof. Singh has given insight on skills for best teacher, which method is better for teaching, effective classroom management strategies. Prof. Singh has concluded that “effective teaching is ability to improve students achievement.

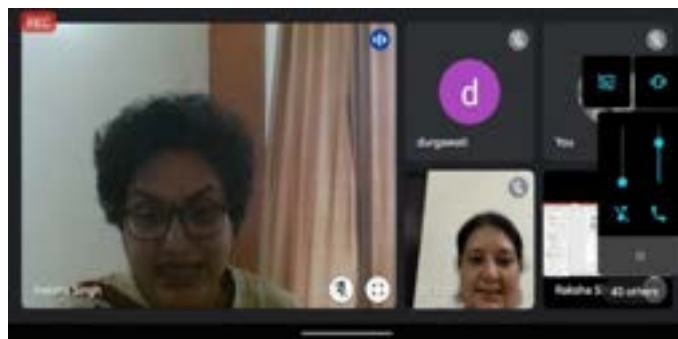
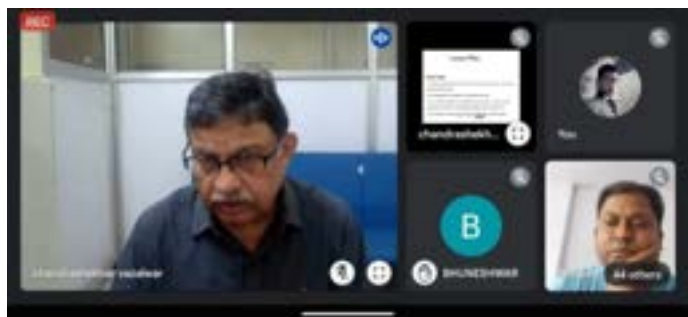
**Session IV (16:00 to 17:30)**

**17. Prof. Vimal Rarh**, Coordinator, National Resource Centre of Chemistry, SGTB Khalsa College, Delhi, delivered a talk on **“Technical and Outcomes of Education”**

In **Fourth Session**, Prof. Vimal Rarh has discussed about goals of education, changes in classroom teaching, components of education in teaching learning, e-learning, e-content. She also discussed about good quality e-content and applications. She also discussed about MOOC and structure of program learning outcomes etc.



(01/07/2022 to 04/08/2022)

**DAY 8, 09-07-2022****Session I (10:30 to 12:00) & Session II (12:15 to 13:45)**

**18. Prof. Shefali Pandya**, Professor and Head (Retd.) Department of Education University of Mumbai, delivered following two lectures:

(I) **“Understanding Students Needs”**

(II) **“Teaching Learning Technology Understanding role, appropriate use and blending of technology in teaching”**

In the first session, she discussed about the students needs, opportunities and challenges of the students.

In the second session, she gave a brief explanation on how technology helps in eliminating different barriers in education and role of teacher in teaching. She also



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explained the different types of teaching such as blending teaching, flipped classroom in the context of NEP, 2020.

### Session III (14:15 to 15:45)



**19. Prof. Paramjit Kaur Tulsi**, Rtd. Prof. Dept. of Education NITTTR, Chandigarh, delivered a lecture on “Assessment and Evaluation: Assessment for learning and assessment of learning, Understanding the difference between assessment and evaluation, Formative and summative assessments, Importance of objective assessment, Development of tools for objective assessment, innovative Classroom assessment strategies”

She discussed in detail about the assessment and evaluation and methods. She also explained about the relation and differences between different types of assessments.

### Session IV (16:00 to 17:30)



**20. Dr. Sujeet Kumar Mishra**, Associate Professor, Department of Education, Guru Ghasidas Central University, Koni, Bilaspur, delivered a talk on “Assessment and Evaluation: Assessment for learning and assessment of learning, Understanding the difference between assessment and evaluation, Formative and summative assessments, Importance of objective assessment, Development of tools for objective assessment, innovative Classroom assessment”

Dr. Mishra discussed the assessment and evaluation methods. He explained student behavior and the errors of assessing the students.



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**DAY 9, 11-07-2022**

**Session I (10:30 to 12:00)**



**21. Prof. Chandrakant R. Baviskar**, Professor & Head, Dept. of Education, Swami Ramanand Teerth Marathwada University, Nanded, Maharashtra, delivered a talk on **“Mentoring individual students and student groups- skills and strategies”**

These are some points of discussion of this session:

- 1) He spoke about, a mentor-mentee relationship and work, commitment and strategies.
- 2) He gave brief insight about the role of a mentor and the tools, guidance support and feedback.
- 3) He explained in brief about the qualities of a good mentor.



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## Session II (12:15 to 13:45)



**22. Prof. Ranjit K Verma,,** (Founder & Former VC, Munger Univ and Former Pro Vice Chancellor, Patna University, Dept of Chemistry, Magadh Univ, Bodh Gaya, delivered a lecture on **“Challenges in Curricular designing”**

These are some point of discussion in this session:

- 1) He spoke about the barrier of curricular designing & how to breaking it. He also explained the process of curriculum design and opportunity of grade levels courses.
- 2) He gave brief insight about national education policy 2020 and CBCS (choice based credit system) & LOCF (learning outcome based curriculum framework)

## Session III (14:15 to 15:45)



**23. Prof. Chandrakant R. Baviskar,** Professor & Head, Deptt. of Education, Swami Ramanand Teerth Marathwada University, Nanded, Maharashtra, delivered a talk on **“Exercise on Assessment and Evaluation”**

These are some point of discussion of this session .

- 1) He asked some questions to the participants and evaluated them.
- 2) He discussed about the assessment and evolution and also interacts with all the participants and took opinion from them on teacher biasing.

## Session IV (16:00 to 17:30)



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**24. Dr. Sujeet Kumar Mishra**, Associate Professor, Department of Education, Guru Ghasidas Central University, Koni, Bilaspur, delivered lecture on “Assessment and Evaluation: Assessment for learning and assessment of learning, Understanding the difference between assessment and evaluation, Formative and summative assessments, Importance of objective assessment, Development of tools for objective assessment, innovative Classroom assessment”

These are some point of discussion of this session:

- 1) He explained progress of a learner (how to fragile learner make a sustainable learner).
- 2) He told how to set a ideal question paper so that the correct assessment and evolution of the students can be done. He has given a task to all the participants to set at least one question paper of their subject.

**DAY 10, 12-07-2022**

**Session I (10:30 to 12:00)**



**25. Dr. Simi Shrivastava**, Director, Rehabilitation Psychologist, Aakanksha Lions Institute of Learning and Empowerment, Raipur, delivered a talk on “Learning and the learner: Concept of learning, Perspectives of learning- Behaviorist, Cognitive and constructivist; Individual difference, Learning styles, Role of cultural relevance on learning”

Dr. Shrivastava explained the development of teaching-learning tools for teacher. She also shared experiences of the institute designed for holistic development. She gave example of different inspiring story of children (cione the mouse, hare & Tortoise,



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thirsty crow). She also explained learning in practice with highlighting as many different aspects. She also clarified approach, maturity of thinking and understanding, both negative and positive aspects of learning. She explained the various types learning styles : Visual learning by watching - Diagram, Graph, Common Stree, Power Point webcast/ video creation Audiolearning : learning by doing (kinesthetic) - games, experiments, models, presentations, games and a musical: song, dance, juggling, poetry and Reacting writting with examples to explain learning choices by linking the participants' with real life.

### Session II (12:15 to 13:45)



**26. Prof. Preeti K Suresh**, (Institute of Pharmacy Pt. Ravishankar Shukla University, Raipur, delivered a talk on “**Citation and Referencing, IPR Copyright issue, Antiplagiarism tools etc.**”

Prof. Preeti K. Suresh discussed about the citation and referencing, intellectual property right, copyrights and antiplagiarism. She explained IPR and copyright act and protection of intellectual property rights such as books, logos and drugs. She also explained the various examples of Bar code, design, machine and intellectual property rights and benefits and descriptions of IP systems in real life and live events.



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**Session III (14:15 to 15:45) & Session IV (16:00 to 17:30)**

**27. Prof. K. Srinivas**, Head ICT & Project Management Unit NIEPA [Deemed to be University] Ministry of Education, Govt of India New Delhi, delivered two interactive lectures:

**I) “Building the Competencies of Teachers for Blended Teaching & Learning Courses: A Step by Step Practical Approach &: OER: Concept & Licensing Search, Use & Reuse”**

**II) Hands on Exposure on Interactive Video Recording Tools & Hands on Exposure on Interactive Video Recording Tools”**

In the third session, Prof. Srinivas told that a good teacher never replaced by technology. Technology always acts as an assistant to teaching. Because teacher has excellent language ability, subject ability, good influencer and good teaching aptitude, technical ability, religion and there is lots of zeal to do the work. The knowledge of technology changes the method of teaching, as everyone learned to teach online in the Covid period. He also told that, only online lecture is not balanced learning. Blended learning is an offline teaching method that aids in online learning. He showed video clip to explain how make possible add technical knowledge in offline learning.. Blended learning creates an ecosystem that encourages students to learning any time outside of the student's classroom. In this Blended learning, MooCS, open distance learning, course planning are the technical Assistant. He also told about where we get the teaching material such as flip classroom, google classroom etc. He is also explain how to use e-PG Pathshala and find our subject material in it, thus this period was very



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informative.

In the fourth session, Prof. Srinivas gave lecture and activity assignment are given on the following topics -Hand on Exposure on Interactive video Recording Tool and Hand on Exposure on Interactive video Recording tools. Prof. Srinivas also told about how we can make easy a difficult syllabus and make a time table for reading the videos. Thus this session has been very interesting and full of activity.



DAY 11, 13-07-2022

Session I (10:30 to 12:00) & Session II (12:15 to 13:45)



**28. Prof. Mridul Bose**, Professor of Physics (Retd.) Jadavpur University, Kolkata, delivered two lectures:

(I) "Building effective teaching-research links at the curriculum level: "Research : Then & Now"

(II) "Preparing to become a Ph.D Guide : Roles and Responsibilities, Professional upliftment of Teachers"

Dr. Mridul Bose opened the session with an exhortation that as a human being we need to contribute to society and our community. He emphasized that Ph.D. is a gateway to research. Systematic investigation only can lead to creation of new knowledge. The



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existing knowledge, if used in creative way, would lead to better research results which are beneficial to the community. The research outcomes should be interesting as well as creative. Prof. Bose also listed the types of Quantitative Research such as Correlational, Casual- Comparative, Quasi-experimental and Experimental Qualitative and Quantitative Research. Another classification is as Fundamental or Basic Research & Applied Research. The researcher shall focus on getting creative outcome.

Prof. Bose also emphasized that teaching quality is as important as research. Research based teaching would be a win-win situation for both the teacher as well the students. Teaching shall be efficient well as effective . Getting a Ph.D shouldn't be the ultimate aim rather it shall create a research aptitude so that one can pursue future researches and link to teaching. As one delves deep into the subject many avenues in the form of research problems shall arise. The qualities of researcher such as searching authentic sources (including Library resources), maintaining attitude of openness etc. would also help the researcher in daily life as well.

In the second session, Prof. Bose enlightened the participants on the roles and responsibilities of a teacher as a research guide. He reiterated that research expands our understanding of the problem that we face. Educational research into three : Descriptive research, Correlational research and Experimental research. He also elaborated the 7 components of research, viz., Abstract , Introduction (why & how you approach the problem), Review of Literature. Methods, Results, Discussions and References. Research guide should be a professional but at the same time a friendly and a approachable person. Regular and appropriate assignments shall be given. The researchers shall be encouraged to fix their aim and try to achieve it. The guide shall constantly monitor the progress of the researcher. It is also pertinent that the research guide keeps himself/ herself abreast of the latest advancements in the subject and shall remain in such relevant networks.



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**29. Prof. Mahesh N. Jivani**, Professor Department of Electronics, Saurashtra University, Rajkot delivered a lecture on **“Developing e-content: Basics of Static e-content development”**

These are some points of discussion of this session.

- He told that E-content is a conversion process and content is some basic ideas.
- Prof. Jivani told definition of e-content and content.
- ❑ E-content – Electronic content (Digital content) that can be transmitted over a computer network such as the internet and content – normal text or a message which contains information, textbook, Ref. Book, materials ext.
- After that he told OER – Open Education Resources are those educational resources that can be obtained freely. It includes unlicensed text, media and other digital items useful for study, teaching, research etc.
- He discussed about the outline context of E-content, basic aspects of e-content, creating text lectures, tools for image creation, creating editing and altering audio, creating editing and altering audio, simple ways to create animation, creating video lectures and about home studio.

He also discussed about Four quadrant method:

1. **E-text** – convert text of content to electronic format
2. **Simulation** – simulation based e- learning is one such mode of training which is being extensively utilized in the corporate training.
3. **Webliography** – the content its reference point and the second defines the scope of material and the third gives validity to that material. Use web material that is webliography.
4. **SAQ** – Self Assessment Quiz this helps you in the process of self evaluation, given clarity to your thoughts and helping you to define your interests, preferred skills, your preferred work values and your educational aspirations.



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In the second session, Prof. Jivani gave some information about applications which is useful for us and will do it in our daily routine. He told how to do image capturing and creating, how to paint ext.



DAY 12, 14-07-2022

Session I (10:30 to 12:00) & Session II (12:15 to 13:45)



**30. Prof. K. Srinivas**, Head ICT & Project Management Unit NIEPA [Deemed to be University] Ministry of Education, Govt of India New Delhi delivered two lectures on **“Designing & Delivering Blended Learning Courses with MOODLE – Learning Management System”**

In First Session Prof. K. Srinivas described important factors for teaching which are:

- 1) Subject competence
- 2) Pedagogical competence



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- 3) Language competence
- 4) Technological competence
- 5) Passion
- 6) Patience
- 7) Perseverance
- 8) Thorough understanding of the learning ecosystem of its components

By these 8 factors teacher can make process of learning interesting, impacting and challenging for learner teacher.

In the second session Prof. Srinivas explained about SWAYAM platform. SWAYAM is a program initiated by government of India and designed to achieve the three condition principle of education policy Viz. Access equality and quality. The courses hosted on SWAYAM are in 4 quadrants.

- 1) Video lecture
- 2) Specially prepared reading material.
- 3) Self- assessment test through test and quizzes.
- 4) Online discussion forum for clearing the doubts.

- He also discussed about SWAYAM PRABHA which is a group of 34 DTH channel devoted to telecasting of high quality education programs on  $24 \times 7$  basis using CSAT-15 satellite .
- He also explained the important facts about National digital library and e-Pathshala is also online platform for education.
- He also involved all the participants' practical activities for how to use the content for e-Pathshala.

### Session III (14:15 to 15:45)



**31. Prof. Sanjay Kumar**, Professor & Head SoS in Computer Sciences, Pt. Ravishankar Shukla University, Raipur delivered a talk on “**Digital Initiatives of Govt Of India for Enriching Higher Education**”



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- In this Session, he explained about the Quality Education with Digital India Campaign, Digital Education and differentiated literate and Educated, Education and Skill.
- He also described the advantage of Digitalization, Digital education in NEP 2020 and analog and Digital System, Transmission, communication system with General Architecture of Internet and others. He also gave detailed information about Video Conferencing tools with reference of Pt. Ravishankar Shukla University, Raipur.
- Prof .Kumar explained the Digital Initiative of Govt. of India like, SWAYAM, SWAYAM PRBHA, National Digital Library, National Academic depositary ,Virtual Lab and Some initiatives like Campus Connectivity.
- He also discussed some useful topic like, Open Resource Software, Apps for School student, E-books like kindle and in the end of Session Prof. Sanjay Kumar Sir, answered all the Queries of Participants.

#### Session IV (16:00 to 17:30)

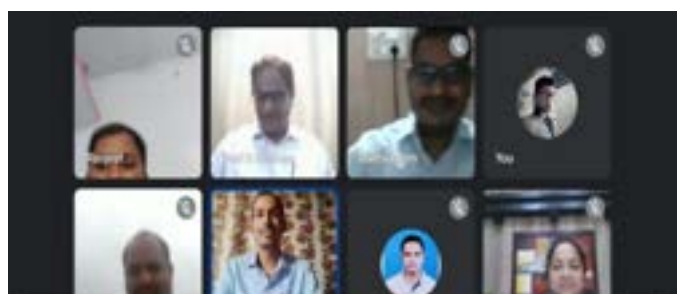


**32. Prof. D.P. Kuity**, Professor of Geology (Retd.) Pt. Ravishankar Shukla University, Raipur, conducted and evaluated **MICROTEACHING (Group A)**

- The session started with introduction of Resource Person by Chairman Ms. Kaveri Jaiswal. After introduction Prof. Kuity gave some tips for microteaching presentation to all the participant of Group A.
- Presentation started with first participant of Group A and continues one by one of all the participants. Each participant explained their topic very well and effectively and the other participant listen and understand this very carefully.
- At the end of Session, Prof. Kuity appreciated all the participant for their nice presentation and guided them for further improvement.



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### DAY 13, 15-07-2022

#### Session I (10:30 to 12:00)



**33. Dr. Kankipati Srinivasa Rao**, Associate Professor of Commerce Vivek Vardhini College of Arts, Commerce, Science & PG Studies Hyderabad, Telangana delivered a lecture on **“New Avenues in Teaching Pedagogy & Research - Role of Technology in Academic Excellence”**

Dr. Rao started his lecture with the concept and basic definition of the term ‘Pedagogy’ and discussed about various pedagogy model like cyclical model. In



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cyclical model, Dr. Rao told about understanding, transformation, instruction, evolution and reflection. He discussed about teaching theories like basic teaching theories. In teaching learning process faculty is a facilitator in which technology enhances teaching methods and important for value addition but faculties subject or content knowledge should be strong and relevant to the domain then by using technology we will deliver our subject or content very strongly. He discussed about the NEP and recent initiatives in pedagogy. Dr. Rao explained cognitive and non-cognitive skills (soft skills, motivation, integrity and interpersonal interactions). He also discussed about the research on the basis of various methods like historical aspects, descriptive research, correlative and cause-effect relationship research. At the end of the lecture Dr. Rao interacted with participants and answered their queries.

### Session II (12:15 to 13:45)



**34. Prof. Promila Singh**, Professor of Psychology (Retd.) Pt. Ravishankar Shukla University Raipur, delivered a talk on “**Caste, Class and Gender in The Class Room/ Curriculum, Text Books Quality Education, Gender Equality**”

Prof. Promila Singh started her lecture from gender identity and the biological basis. She talked about present situation of society on gender equality and discrimination on the basis of gender. Roles and responsibilities have been defined on the basis of gender.

Prof. Singh discussed about the government initiative for promoting gender equality. Many NGO's working in the field of gender equality and woman empowerment. Present scenario is changing and education playing an important role



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for the fulfillment of gender equality. Co-Ed schools and colleges, gender equality in textbooks and social mindset and languages (that does not consist gender specific quotes or phrases) these are the best practices that can bring gender equality in our society.

### Session III (14:15 to 15:45)



**35. Prof. Sanjay Tiwari**, Professor, School of Studies in Electronics & Photonics, Pt. Ravishankar Shukla University, Raipur, delivered a lecture on **“ICT Based Teaching Learning Tools”**

Prof. Sanjay Tiwari started his lecture with the concept and basic definition of the term cloud computing, robotics 3D printing new technology ICT tools and discussed about various serious concerns of Higher Education System. It is necessary for the students to compete in the global economy by being a part of a skilled workforce. He discussed about MOOCS facilitating the training of faculties.

Prof. Sanjay Tiwari discussed about Digital initiation of government India programs SWAYAM PRABHA, National Academic Depository, e-Vidwan, e-Acharya, e-Kalpa, virtual lab-ATL. He also discussed about campus connectivity, impact of PG pathshala 5R's open education resource and ICT tools for Teachers Learning Purpose such as evernote, camscanner, screen-cast-o-matic. Technology can offer more flexibility in teaching learning process. He demonstrated about video making tools VLC, Slidateor ppt, Qiuzz making online website by Blooket and also discussed about the 9 magic tools.

### Session IV (16:00 to 17:30)



**36. Prof. Aruna Palta**, Vice Chancellor Hemchand Yadav University, Durg delivered a lecture on **“Role of academic heads and**



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**faculties for quality higher education"**

Prof. Aruna Palta started her lecture with the concept of academic head and responsibility of faculties, teacher role and social changes. She discussed about various serious concerns of Higher Education related to responsibility of teacher. She told about her life journey from a teacher to a Vice Chancellor. She inspired all the participants with her optimistic attitude. She also explained the best practices in academics. At the end of the lecture Prof. Aruna Palta interacted with participants and answered their queries.

**DAY 14, 16-07-2022****Session I (10:30 to 12:00)**

**37. Prof. Basir Hasan**, Professor SoS in Psychology, Pt. Ravishankar Shukla University, Raipur, delivered a lecture on **"Personality and its defining characteristics, Assessment of personality"**

He is started his lecture by explaining the concept of personality. He told that personality is a unique sets of traits and characteristics, relatively stable over time. Personality is dynamic, we can modify the personality according to the situation but we can't change our personality. Personality is a function of environment and hereditary. He discussed about the characteristics of personality in which he explained different characteristics of personalities such as consistency, psychological and physiological, affects behaviours and actions,



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multiple expressions. He also explained determinants of personality and personality theories very well. At the last he concluded his lecture by giving suggestions on personality assessment.

### Session II (12:15 to 13:45)



**38. Prof. Priyamvada Srivastava**, Professor S.O.S. in Psychology, Associate director - CWS, Pt. Ravishankar Shukla University, Raipur, delivered a lecture on **“Understanding stress and its impact at different levels, Managing Stress and time management”**

She started her presentation by explaining the concept of stress. She asked that everyone experiences stress to some degree. The way you respond to stress, however, makes a big difference to your overall well being. She discussed about the three stage process goes through when under stress. Stressors are social and physical environmental circumstances that challenge the adaptive capabilities and resources of an organism.

She talked about signs of stress, types of stress, consequences of stress, work place stress and she explained very well that how can we reduce our stress. She has given the tips to time management and take away strategies for managing stress. She concluded her lecture with the statement "Rise to Challenges" that means focus your attention on the issue which is challenging and look into ways to overcome. The participants asked questions about stress and time management. Prof. Srivastava answered all queries of participants.

### Session III (14:15 to 15:45)



**39. Prof. Swarnalata Saraf**, Director Institute of Pharmacy, Pt. Ravishankar Shukla University, Raipur delivered a talk on **“Opportunities for Continuing Professional Development- National International, Government, and Nongovernment”**

Professor Saraf discussed the importance of education and teacher. She also



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highlighted the different stages of development viz. awareness, understanding, and strategies to encourage self-directed learning. According to her, self-directed learning is an efficacious method with individual motivation being a key factor in ensuring its success. Prof. Saraf focused on the role of Governments, NPO, NGOs and various aspects of professional development. She stated that the path of development is not short, it is a continuous and lifelong process. Further, she mentioned the professional development cycle which includes identify the plan, learning activities, reflecting applying, and sharing of learning. She also mentioned the ways of professional development viz. through experienced and expert practitioners, online communities, talking informally, and individual reading, etc.

#### Session IV (16:00 to 17:30)



**40. Dr. Kishore Kumar Krishnani,**  
Principal Scientist ICAR Central Institute of  
Fisheries Education (Deemed University) ,  
Andheri (W), Mumbai delivered a lecture on  
**"Strategic Planning and Management of  
your Institute".**

Dr. Krishnai focused on the role of various Central and State universities, need of Krishi Vigyan Kendra, and different technologies for fresh water and marine water aquaculture. He highlighted the importance of the Vision, Mission, and Mandate of the Institute. Dr. Krishnani discussed the various thrust areas of aquaculture and the flagship academic program conducted by the Indian Council of Agriculture Research and their affiliated institute. He also covered the National Education Policy and Atma Nirbhar Bharat Abhiyan related to aquaculture, research, and various employment



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based training programs for the people to make them Atma nirbhar and Entrepreneur.





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DAY 15, 18-07-2022

## Session I (10:30 to 12:00) &amp; Session II (12:15 to 13:45)



**41. Prof. Promila Singh**, Professor of Psychology (Retd.) Pt. Ravishankar Shukla University Raipur, conducted **“SEMINAR SESSION for Groups A, B, C & D”**

The session started with welcome address by the Chairperson. The resource person of the session was Dr. Promila Singh. In this session 24 participants presented their seminar papers on different topics related to theories of Counseling, Counseling strategies, Ethical and Moral Code of Counseling, Stress and Time Management, Techniques for Students Appraisal Personality in Perspective, Ways for Improving ways Life Balance and Emotional Intelligence at Working.

**Session II:**

In this session also 20 participants presented their seminar papers. The resource person of the session Professor Promila Singh made valuable observations and comments on the presented papers. The session came to an end with the formal vote on thanks by the Chairperson of the session on behalf of the UGC – HRDC, PRSU, Raipur.

## Session III (2:15 to 15:45)



**42. Prof. Priyamvada Srivastava**, Professor S.O.S. in Psychology, Associate director - CWS, Pt. Ravishankar Shukla University, Raipur, delivered a lecture on **“Nature and types of adjustment problems: academic, emotional and social”**



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depressed mood, AD with anxious mood, AD with mixed anxiety etc. and adjustment related causes and its various factor. According to her, Adjustment disorder is a mental health condition in which a person develops emotional and behavioral symptoms in response to a stressful event. The Speaker narrated various emotional regulation techniques which is useful for removal of sadness, anger and toxic effect. She focused numerous treatment strategy through which psychotherapy or talk therapy, Group therapy, cognitive behavioral therapy and family therapy those are help to overcome adjustment disorder. The session ended with a Vote of Thanks, given by the Chairperson of the session.

#### Session IV (16:00 to 17:30)



**43. Prof. D.P. Kuity**, Professor of Geology (Retd.) Pt. Ravishankar Shukla University, Raipur, conducted “**MICROTEACHING**” for Group B

The 4<sup>th</sup> and last session of the day was scheduled for Microteaching of Group B. Microteaching was evaluated by **Professor D.P. Kuity**, Pt. Ravishankar Shukla University, Raipur. Prof. Kuity defined detail meaning of microteaching, 12 participants gave presentation of different subject background.





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**DAY 16, 19-07-2022****Session I (10:30 to 12:00)**

**44. Prof. Basir Hasan**, Professor SoS in Psychology, Pt. Ravishankar Shukla University, Raipur, delivered a lecture on **“Counselling strategies for better personal and class adjustment- Freud’s Psychoanalytic, Behavioristic, Gestalt; Directive, non-directive, eclectic, Individual and group counselling”**

Prof. Basir Hasan started his lecture with the basic definitions of Counseling and Guidance. He discussed about difference between Counseling and Guidance. Guidance refers to an advice or relevant piece of information provided by a superior to resolve a problem or overcome from difficulty but Counseling refers to a professional advice given by a counselor to an individual to help him in overcoming from personal or psychological problems. He also discussed objectives of student counseling, principle of counseling, types and areas of guidance and counseling and type of counseling. At the end of the lecture Prof. Hasan interacted with participants and answered their queries.

**Session II (12:15 to 13:45)**

**45. Prof. Keshav Kant Sahu**, Professor and Head School of Studies in Biotechnology, Pt. Ravishankar Shukla University, Raipur, delivered a lecture on **“Conducting Discipline-specific Research: planning, and writing a research proposal, funding opportunities, involving students in research”**

Prof. Keshav Kant Sahu started his lecture with the basic concept of the project proposal. He discussed about project and funding requirement and funding agencies like DST, DBT, ICAR, CSIR, etc. Prof. Sahu gave a useful lecture on proposal development (Title, Introduction and Rationale). At the end of the lecture Prof. Sahu interacted with participants and answered their queries.



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## Session III (14:15 to 15:45) &amp; Session IV (16:00 to 17:30)



**46. Dr. Rekha Sharma**, HRDC, RTM University, Nagpur, delivered two lectures on following topics:

(I) “Indian Initiative in E-Learning: NKC & NME-ICT-SWAYAM/ MOOCs/ ARPIT”

(II) “Digital Initiative of India: MOOCs Concepts, Structure, Preparing the MOOC Proposal etc.”

In the third session, Dr. Rekha Sharma discussed about the ICT tools, NMEICT, SWAYAM, SWAYAM PRABHA, e-pathshala, CEC. She discussed Digital initiative in Higher educations. She explained E-tutorial, E-content, discussion forum and self – assessment. She also discussed Open Educations Resource. At the end of the lecture Dr. Rekha Sharam interacted with participants and answered their queries.

In the fourth session, Dr. Rekha Sharma delivered his lecture on the topic “Digital Initiative of india: Moocs Concepts, Structure, Preparing the MOOC Proposal etc”., She discussed the detail of Swayam, e-pathshala, cec, swayam prabha. Dr. Sharma gave a useful lecture on MOOC Course Development. Dr. Sharma gave a most useful information on how to video upload in Youtube. At the end of the lecture Dr. Rekha Sharma interacted with participants and answered their queries.





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DAY 17, 20.07.2022

## Session I (10:30 to 12:00)



**47. Prof. (Dr.) M.P. Kaushik**, Pro-Vice Chancellor & Dean (R) Amity University, Gwalior, delivered a lecture on “**Academic Innovations for optimising learning & resource sharing**” and **academic administration (Role of academic Heads for quality Higher Education)**”

The session was started with a brief introduction of Dr. M.P. Kaushik. Dr. Kaushik started his lecture by explaining **Academic innovations for optimizing learning and resource sharing and academic administration**. It was highly informative and fruitful. He deals with academic innovation and their various parameters which help to get new study, new thought regarding incubation and to promote research.



## Session II (12:15 to 13:45)



**48. Dr. Amarendra Pani**, Joint Director, Director (I/C) Research Division at Association of Indian Universities, New Delhi, delivered a lecture on “**Academic Innovations for optimising learning & resource sharing**” and **academic administration (Role of academic Heads for quality Higher Education)**”



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In the 2nd session Dr. Amarendra Pani delivered lecture about the “**Professional development of higher education teachers for improving the quality research and leadership**” in which he told us about research that how we can do quality research and apart from that how to become a successful leader, which helps to improve the level and quality of higher education. Dr. Pani gave various example like Bahubali movie, Dashrath manjhi`s stories.

### Session III (14:15 to 15:45) & Session IV (16:00 to 17:30)



**49. Prof. Manas Kanti Deb**, SoS in Chemistry, Pt. Ravishankar Shukla University, Raipur, is evaluated “**PROJECT PROPOSAL of Group A, B, C & D**”

The session started with a brief introduction of the guest speaker explaining his academic journey and research experiences. Professor Manas Kanti Deb explained the importance of research project. He individually interacted with each participants about their project work. He asked about project objectives, methodology, and its importance and how it is different from previous research. All the participants presented their project proposal for e-evaluation





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DAY 18, 21.07.2022

## Session I (10:30 to 13:45)



**50. Prof. (Dr.) M.P. Kaushik**, Pro-Vice Chancellor & Dean (R) Amity University, Gwalior, delivered a lecture on **“Promoting Start-Up in Science and Technology institutions”**

In this session, Prof. Kaushik discussed institution technology and start-ups. He told how science can affect the normal activities of human life. He also told that each human activity is not possible without help of science. He also told that scientific research has been required for easy simple, safe, affordable and economical lifestyle for humans. All the solution of human problems are hidden in the new human beneficial research. At present time we are depends on another country for the computer chips and for development of processor. Research makes human life simple and joyful. In the new perspective, new diseases are emerging which is dangerous for the human civilization. To fight and prevent these diseases, continuous research is also needed because the beam is spreading its legs continuously and in the current time, viruses, bacteria and other disease-spreading micro-organisms are constantly making their immunity strong and their immunity strong. It is difficult to overcome these new diseases and by discovering new medicines these fatal diseases can be prevented. He told that water and energy are essential for human life and they are important for new life.

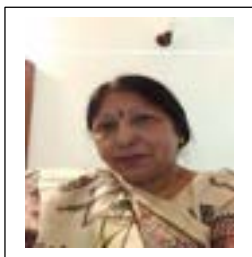
He discussed briefly about the basic science. There are many new innovation are invented in field of basic science. From these innovation green revolution started and we are achieved self-reliance in food grain production. From the help of basic science many pharmaceutical company enlarge their production and at present India is highest production of drugs. India is capital of drug production. It was not easy journey, lots of hard work, research and hard work needed. The right policy of government is also important thing.

Prof. Kaushik also discussed about the start-up activities to make in india for new innovation. There are 700 events in the past that got associated with the start-up. He also discussed about the important of patent of any paper before it publish. He also talked about Idea, Skill Development, Blue Sky Reaserch and innovations.



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## Session III (14:15 to 15:45)



**51. Prof. Mitashree Mitra**, Professor of Anthropology (Retd.) Pt. Ravishankar Shukla University, Raipur, delivered a lecture on **“Quantitative, Qualitative and mixed Method”**

Prof. Mitra discussed about the research and kinds of research and research methodology. She explained quantitative, qualitative and mixed methods. During the lecture she cleared the doubts and queries of participants.

## Session IV (16:00 to 17:30)



**52. Dr. Supurna Sengupta**, Librarian Pt. Ravishankar Shukla University, Raipur, delivered a lecture on **“Data in the public domain Electronic Resources in Higher Education”**

Dr. Sengupta discussed on e-resources, copyright and Intellectual Property Right (IPR) etc. He discussed with an example of e-valuation and e-sources.

Dr. Sengupta explained the advantage of search technique, web search technique, domain etc. He explained about the INFLIBNET, E-SHODH SINDHU, N-LIST, E IGNOU e- Gyan Kosh, National Digital Library, DOAJ, Census Digital library etc.





(01/07/2022 to 04/08/2022)

DAY 19, 22-07-2022

Session I (10:30 to 12:00)



**53. Prof. Keshav Kant Sahu**, Professor and Head School of Studies in Biotechnology, Pt. Ravishankar Shukla University, Raipur, delivered a lecture on **“Designing inter-disciplinary and collaborative research projects in specific disciplines”**

The session was started with a brief introduction of Prof. Keshav Kant Sahu. He started his lecture by explaining **“Designing interdisciplinary and collaborative research projects in specific disciplines”**. He discussed about traditional model of research which help to independently contribution to society, how university, laboratory, industry directly serving to society and also told that by doing translational research or interdisciplinary research we can got good funding from various agencies. Apart from this Prof. Sahu also told us about various aspects related to project proposal. This session was highly informative and fruitful for the participants.

Session II (12:15 to 13:45)



**54. Prof. (Dr.) M.P. Kaushik**, Pro-Vice Chancellor & Dean (R) Amity University, Gwalior, delivered a lecture on **“Research ethics- Academic honesty and integrity, Consent and its implications, Converting a thesis into authentic publication ready material”**

In this session **Prof. M.P. Kaushik** delivered lecture about the **Research ethics- Academic honesty and integrity, Consent and its implications, Converting a thesis into authentic publication ready material”**. He told about research, scientific development and various principles related to research ethics. He explained various aspects by giving examples.



(01/07/2022 to 04/08/2022)

## Session III (2:15 to 3:45) &amp; Session IV (16:00 to 17:30)



**55. Prof. D.P. Kuity**, Professor of Geology (Retd.) Pt. Ravishankar Shukla University, Raipur, evaluated “**MICROTEACHING of Group C and Group D**” successfully.





(01/07/2022 to 04/08/2022)

DAY 20, 23-07-2022

Session I (10:30 to 12:00) &amp; Session II (12:15 to 13:45)



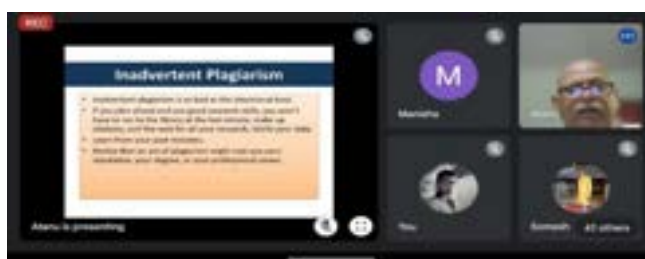
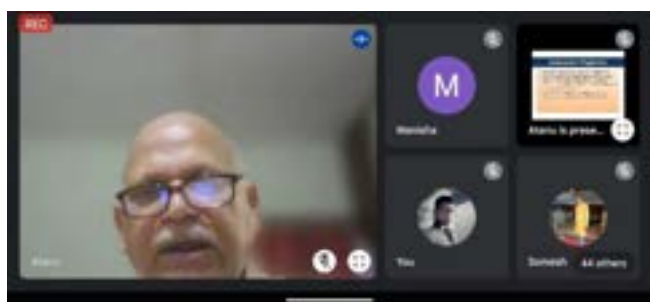
**56. Prof. A.K Pati,,** Former VC, GM University, Sambalpur and executive member of Odisha state higher education council (OSHEC) Dept. of Higher Education, Govt. of Odisha, Bhubaneswar, delivered two lectures on **“Plagiarism: types, issues and consequences. Ways and means of protecting students and teachers from plagiarism”**

In these sessions, Prof. Pati explained intentional and unintentional plagiarism. He focused on paraphrasing plagiarism, copy paste and role of COPE. He talked about self-plagiarism. He explained the Guest, Gift and Ghost authors properly. He explained duplicate publication and multiple publication with proper examples. Many participants asked questions related to plagiarism.

#### Learning Outcomes of the Session:

- Understanding the Plagiarism
- Exploring the types of Plagiarism
- Understanding the paraphrasing Plagiarism
- Understanding good research methods Practice
- Understanding COPE (Committee on Publication Ethics)

Both the sessions were very informative, engrossing and provided new learning to the participants. The session concluded with the formal vote of thanks proposed by the chairperson of the session





(01/07/2022 to 04/08/2022)

Session III (14:15 to 15:45) &amp; Session IV (16:00 to 17:30)



**57. Dr. Poonam Singh**, Department of Economics, Sahu Ram Swaroop Mahila Mahavidyalaya, Bareilly, delivered two lectures on following topics:

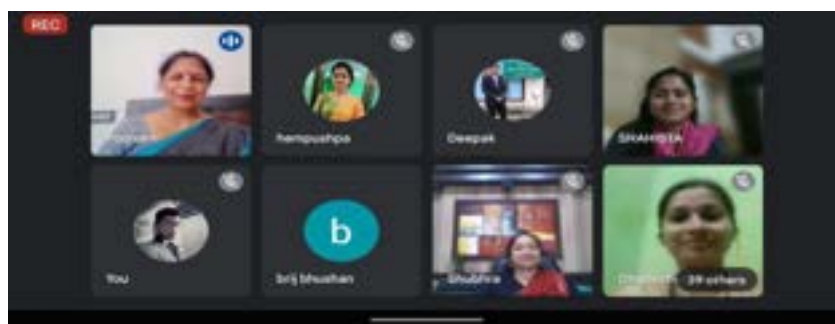
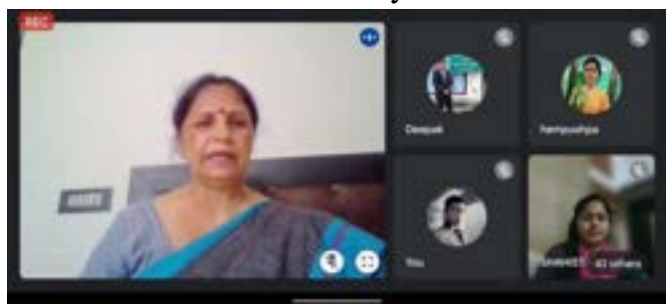
(I) **“Academic integrity”**

(II) **“Honor codes and honor pledges: need and importance. Case analysis of the Honor codes of some well-established institutions”**

In the first session, Dr. Singh enlightened the participants on the academic integrity, its types, effects, and reasons for it, and the stakeholders of academia. She has also told us that academic integrity is not only important for students, but also for teachers & administration. She has given the knowledge about the pillars of academic integrity, qualities of Guru and how to connect with students. She emphasized on Vidya & Shiksha’ and “Headful, Handful with Heartful”. She also told us about common forms of academic dishonesty by students and teachers, plagiarism & copyright briefly.

During the second session, Dr. Singh explained about the ways of promoting academic integrity and its approaches. She discussed about honor code, value of honorpledges etc. She has also told us about the honor codes & culture of academia and the various definition of the academic honor code, and examples. She has given information about the honor code of different Universities and teacher’s codes of conduct.

Both the sessions were very interesting and informative. All the participants enjoyed her lectures and listened actively.





(01/07/2022 to 04/08/2022)

DAY 21, 25-07-2022

Session I (10:30 to 12:00)

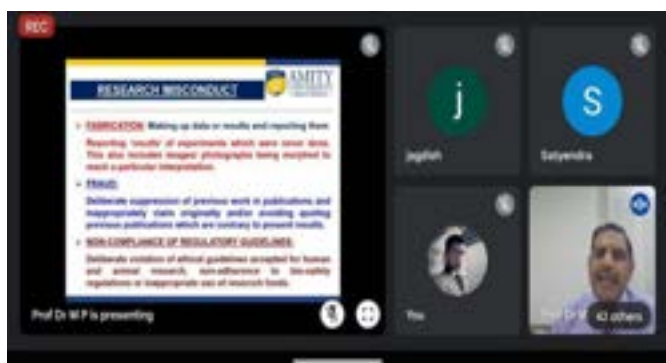


**58. Prof. (Dr.) M.P. Kaushik**, Pro-Vice Chancellor & Dean (R) Amity University, Gwalior,

delivered a lecture on **“What is Research/ Scientific misconduct and how to deal with scientific misconduct”**

1. In his talk, Prof. Kaushik has defined **Research misconduct** and its different categories like **plagiarism, falsification, fabrication, fraud** etc.
2. He also discussed about **collaborative studies, consultancy work, and research on humans and human biological materials** etc.
3. Discussing about the **Root cause for Research misconduct and types of reports that come under this umbrella**, he told us how sometimes increased reliance on the ‘Quantification’ of the value of publication and overemphasis on the ‘scientometric’ reputation of the journal etc make the researchers to go for the different kind of Research misconduct.
4. He concluded his talk with a quotation where he said **‘Research is a journey for truth’** and told how through experience, logical reasoning and science or social science, we can generate knowledge and find truth.

He answered several questions raised by the participants. The talk was very important and informative for the newly appointed assistant professors.





(01/07/2022 to 04/08/2022)

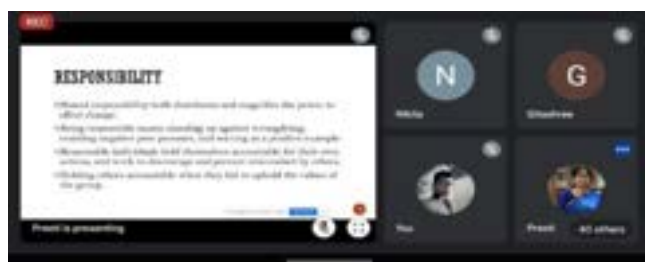
## Session II (12:15 to 13:45)



**59. Prof. Preeti K Suresh**, Institute of Pharmacy Pt. Ravishankar Shukla University, Raipur, delivered a lecture on **“Challenges of academic integrity in the time of Information technology; Information literacy: Need and Importance”**

Prof. Suresh discussed following major points:

1. She has thrown light on the concept of **academic integrity** and the need to uphold academic integrity. She also discussed the pillars of academic integrity like honesty, trust, fairness, respect, responsibility, courage etc and how they can be developed.
2. Prof. Preeti talked about **moral obligation supply chain** where she talked about how instructors, students and institution all three are responsible to design and conduct fair and honest assessment.
3. She also discussed about **information technology, the rise of technology in higher education** and **how students use technology to challenge academic honesty**.
4. She discussed about the three **methods to encourage academic integrity** in remote and online courses where she discussed the possible methods: ‘inform and educate’, ‘prevent and protect’ and ‘practice and support’ in detail.
5. Prof. Preeti explained the **pedagogical strategies and technology interventions** to uphold originality in classrooms. She discussed the idea of “move from ‘how to stop them’ to ‘how to teach them’.” She discussed the best practice to create rich, ad-resistant, ethical-enabling learning experiences.
6. To conclude her session she used a quote by Mahatma Gandhi ‘Your beliefs become your thoughts, your thoughts become your words, your words become your actions, your actions become your habits, your habits become your values, your values become your destiny.





(01/07/2022 to 04/08/2022)

## Session III (14:15 to 15:45) &amp;



**60. Prof. Amiya Kumar Panda,,** Vice-Chancellor Sadhu Ram Chand Murmu University, Jhargram, delivered a lecture on **“Importance of Academic Integrity in High Quality Academic and Research Outputs (Research Ethics)”**

Prof. Panda discussed **academic integrity** and **ethics in science and research**.

1. In his talk, he defined ethics and discussed about the **Ethics of Taking Action Vs Ethics of Avoiding Action** and why ethics are important for human beings. He also discussed some unethical practices of the past and also told that ‘research ethics are not for bad people doing the bad things; rather for good but imperfect people doing imperfect things.
2. He discussed about the **Reason of Unethical Practices**. He told us how sometimes professional pressures make people lose the ethics and choose the shortest path of success. He also gave brief insight on ‘misdemeanours’ or justifying our wrong doings.
3. Prof. Panda discussed in detail about **Ethical issues and scientific integrity, moral foundations of research**.
4. Explaining about **To whom do we owe the truth and Why**, he briefed about some areas of Research ethics, research misconduct with examples. He also discussed about collaborative research, management and access of data, peer review, conflict of interest, safeguards against fraud, plagiarism etc.
5. He concluded his talk giving us advice to follow research ethics and gave us one important message that “Learning about research ethics can’t motivate you to want to do the right thing, but it will give you more tools with which to think about difficult situations in the future”





(01/07/2022 to 04/08/2022)

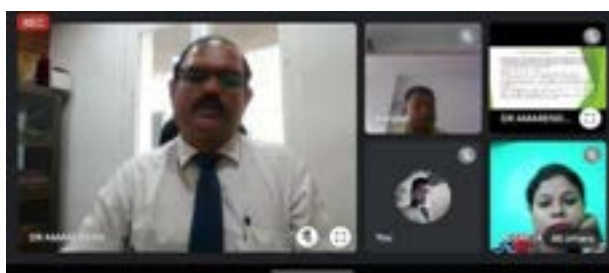
## Session IV (16:00 to 17:30)



**61. Dr. Amarendra Pani**, Joint Director, Director (I/C) Research Division at Association of Indian Universities, New Delhi, delivered a lecture on **“Fostering Academic Integrity: Promoting and Revitalizing Fundamental Values”**

Dr. Pani delivered a very informative talk and discussed following major points:

1. He has thrown light on the concept of integrity and academy integrity and discussed about the five fundamental values like honesty, trust, fairness, respect and responsibility.
2. Dr. Pani told us about the ‘importance of academic integrity’ and possible consequences of violation of academic integrity. He guided us about our duty during the occurrence of any ethical dilemma and gave examples why ethics should be led by humanity.
3. Instead of giving us theoretical knowledge, he has elaborated everything giving real life examples.
4. In the question hour session, He gave examples of ‘Alpha( $\alpha$ ) and Beta( $\beta$ )’ errors and said that ‘accepting wrong hypothesis’ is more dangerous than ‘rejecting right hypothesis’ and encouraged us to develop academic integrity in our workplace and in adverse situations through mutual understanding and cooperation rather than blaming each other. He also explained ‘how to balance workload, research and family. He elaborately discussed how to plan our work according to our priority. It was an interactive session and the knowledge & advice that we received from the lecture is going to guide us throughout our life and professional career.





(01/07/2022 to 04/08/2022)

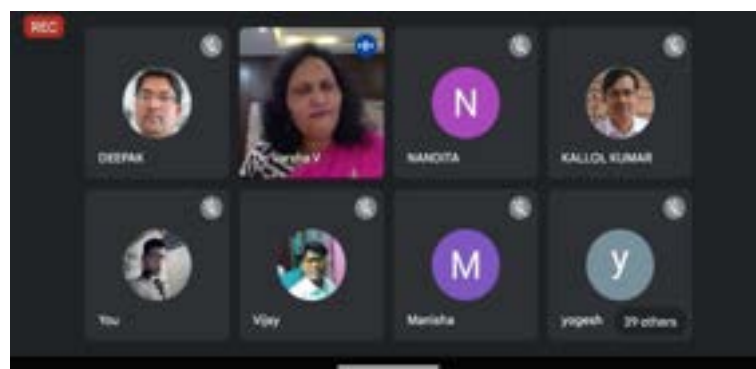
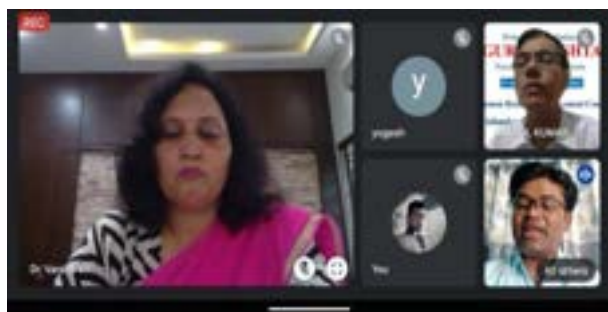
## DAY 22, 26-07-2022

## Session I (10:30 to 12:00)



**62. Prof. Varsha Deshpande**, Department of Law, Dr. Ambedkar College, Nagpur, delivered a lecture on **“Caste, class and gender in the classroom – examining bias in curriculum, textbooks, classroom processes, research”**

Prof. Deshpande explained the constitutional values, human rights and education examining class, caste and gender bias in India. She gave a brief information about the constitution law and values. She told that today everyone wants to make money on market, factory, and other sources but we have to take care about our constitutional values. She gave detailed explanation about the constitution. She told that constitution is main frame to move forward our society. It solves many problem such as unemployment, poverty and weak economy. She appreciated the prospectus of constitution. She also gave information about the liberty, Gender Equality, NASA Judgment, transgender, willingness etc.





(01/07/2022 to 04/08/2022)

## Session II (12:15 to 13:45)

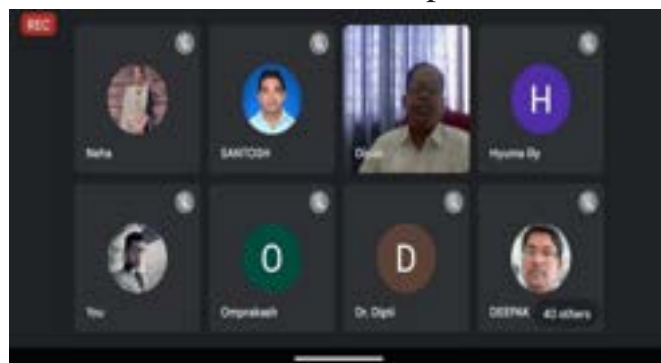


**63. Dr. Dipak Das**, Associate Professor, Hidayatullah National Law University, Naya Raipur, delivered a lecture on **“Role of Education in creating a more equal and Just Society /Importance of Universal values, Truth, righteous conduct, peace and non-violence”**

Dr. Das discussed about the importance of universal values and education. Our India ranks third in the world in terms of higher education. He has given a complete data of higher education institution. He discussed about the following aspects:

- I. Corruption
- II. Privatization
- III. Teacher absenteeism
- IV. Lack of moral education
- V. Relationship between teacher and students
- VI. Indiscipline

He also explained in detail about the "Social Justice". “We should make efforts to bring social harmony. The establishment of Ram Rajya will not be done by just saying, but Ram Rajya can be established only when there is an atmosphere of equality in the society. We should always behave right. He told the main goal of education is not to get employment or to acquire knowledge but to generate employment, income as well as all round development.





(01/07/2022 to 04/08/2022)

## Session III (14:15 to 15:45)



**64. Prof. Goutam Patro**, Head, Chemistry Guru Ghasidas University, Bilaspur, delivered a lecture on **“Health and Environment- Good health and wellbeing, Sustainable cities, and communities, responsible consumption and production, Climate action, Economic Growth, Industry Innovation and Infrastructure”**

Prof. Patra discussed about Ecosystem, Biodiversity, Shifting baselines, and Ecological footprint, foundations of human well-being, sustainable development, sustainable development goals, Ecosphere, good health and well-being. He also explained, global warming, greenhouse effects with various examples.

## Session IV (16:00 to 17:30)



**65. Prof. (Dr.) Yogendra Kumar Srivastava**, Professor of Law, HNLU Campus, Nava Raipur delivered a lecture on **“Connect between Constitutional values and education**

Prof. Srivastava discussed about "Connection between constitutional values and education". The constitution talks about social justice. He gave detailed information about ethics and values. He told that even if you live in a small group, the 'Constitution' will always support you. He told that we are going to believe in different caste, dress, religion, yet we are bound in the same thread, he works to keep us in one thread. He told that Constitution'. Law is same for all of us. Indian Constitution is supreme.





(01/07/2022 to 04/08/2022)

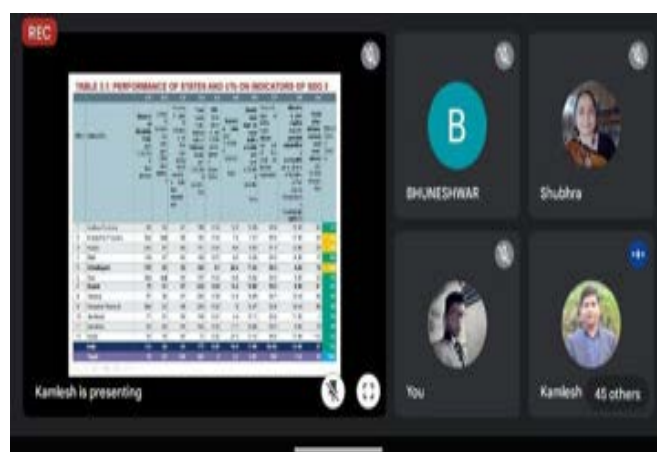
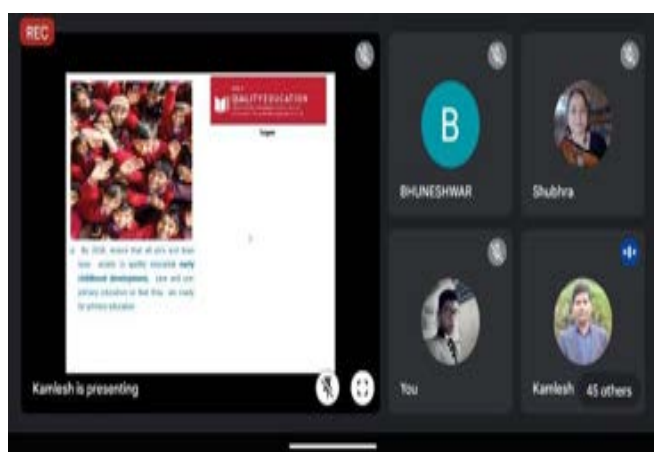
DAY 23, 27-07-2022

Session I (10:30 to 12:00)



**66. Dr. Kamlesh Shrivastava**, Associate Professor, S.O.S. in Chemistry, Pt. Ravishankar Shukla University Raipur, delivered a lecture on **“Role of teachers and higher education institutions in supporting nation to attain SDG, Necessity of SDG for a better society, Current status of India with regard to SDG, whether higher education is suitably aligned, Exploring linkages with constitutional values, Overview of public policy Roadmap for attaining SDG by 2030”**

In this session Dr. K. Shrivastava discussed the 17 sustainable development goals to transform our world. He explained about the action plan to achieve all these goals. He asked that NITI Aayog has been constituted a monitoring committee for the detailed explanation of sustainable development. He also explained the status of the states to achieve these goals. He also gave detailed explanation of SDG goal achieved by Chhattisgarh. Godhan Nyay Yojana, Clean Water Mission, Food Security Act, Bio-pool, Recycled Energy are some of the important activities of Chhattisgarh. He also told about the work done on pesticides in Pt. Ravishankar Shukla University, as well as the research work done by himself





(01/07/2022 to 04/08/2022)

## Session II (12:15 to 13:45)



**67. Prof. Manas Kanti Deb**, Professor & Head S.O.S. in Environmental Science, Pt. Ravishankar Shukla University Raipur, delivered a lecture on, “**Health and Environment- Good health and wellbeing, Sustainable cities and communities, responsible consumption and production, Climate action, Life below water, Life on land, Affordable and clean energy, Clean water and sanitation and Information about initiatives like Swachh Bharat Mission etc.”**

Prof. Deb talked about the environments and sustainable development goals. According to him, wellness are emotional, occupational, intellectual, environment, faunarsial, social, physical spiritual. Prof. Deb gave a detailed explanation on 17 SDGs aims and their plans. He also discussed about Swachh Bharat Mission and its implementation with suitable example. He explained the different initiative of Government of India for the cleanliness in education institute etc.

He said that ODF (Open Defecation Free Village) program was seen by linking it with respect to women. Due to which women worked profusely in it and also helped in making the government open to pollution free (DDF). He gave the example of TOILET Pimper. He told about Prakash Jagami Gange program and the development of sewerage treatment infrastructure, water purification of organic water. He also told about the work being done by Pt. Ravi Shankar Shukla University and the cleanliness work related to environment.



(01/07/2022 to 04/08/2022)

## Session III (14:15 to 15:45)



**68. Dr. Suresh Sachdeva**, MLB Arts and Commerce College, Gwalior, delivered a lectures on **“Roadmap of excellence from vision strategy”**

The major points of discussion from this session are:-

- I. He emphasized on three important aspects i.e. vision , strategy and roadmap for any successful organization. In this, strategy is based on inclusive and exclusive objectives. Mission is general enduring statement of an organization that provides guidelines to decision makers and steps for the project that an organization wishes to accomplish and vision is the description of something , technology and activity that an organization wants to accomplish. In this process teacher plays crucial role to bring ideas and prepare roadmap for students.
- II. He gave brief insight about role of vision, strategy and roadmap for comprehensive growth and development of any organization. Vision- Future or hopefully a better world. Strategy – Blueprint of that future. Roadmap- Plan according to vision and strategy to achieve desired objective.
- III. He emphasized on 9 important tips for preparation of roadmap i.) choose the type of road map, ii)share your why, iii) Trailer your roadmap to your audience ,iv) Prioritize the right theme, v)stay flexible ,vi) use the right road mapping tool, vii) make the road map clear and compelling , viii) assign broad time frames for milestones ix) gather and utilize feedback.
- IV. He discussed about important goals for educational institution as i) enhance the culture of faculty excellence ii) enhance the culture of staff iii) enhance the academic and learning environment iv) enhance the growth and success of student v) maintain physical stability to create effective environment. The session followed by discussions and view points of the participants and speaker. Participant asked questions related to parameters for creating flexible roadmap for educational institution and its importance in institutional growth. Speaker expressed the view on importance of inculcation of various types of ideas, views, instruments ,problems and suggestions while constructing comprehensive roadmap for an organization.



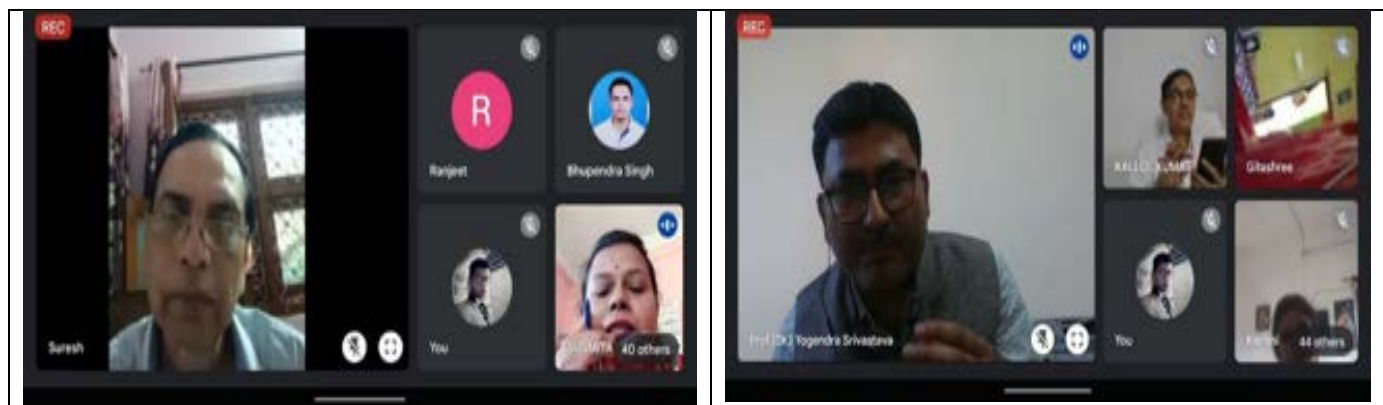
(01/07/2022 to 04/08/2022)

## Session IV (16:00 to 17:30)



**69. Prof. (Dr.) Yogendra Kumar Srivastava**, Professor of Law HNLU Campus, Atal Nagar, Nava Raipur delivered a lecture on **“Human Rights & Fundamental Duties”**

In the fourth session, Prof. Srivastava explained the difference between human right and fundamental duties and right. He gave detailed information regarding human rights and their origin from constitutional creators. He also talked about the fundamental duties and rights with suitable example in daily life like right to equality, right to express, rights of freedom, abolition of untouchability, right to privacy, protection of life and personal liberty, prohibition of forced labor, right to education and equal opportunity. He explained how we can implement our fundamental duties toward society, institutions and lastly country. He talked about conservation of cultural heritage and how we are responsible for fundamental duties, responsibility toward nation and society. At the last of the session he interacted with participants and responded to their queries.





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DAY 24, 29-07-2022

Session I (10:30 to 12:00) &amp; Session II (12:15 to 13:45)



**70. Dr. Suresh Sachdeva**, MLB Arts and Commerce College, Gwalior, delivered two lectures on **“Understanding dynamic status of faculty members and enrolled students in the institutions: Coping mechanism with work, Strategy of inter and intra university coordination”**

**In the first session**, Dr. Sachdeva discussed the dynamic status of faculty members and students. He motivated us to deliver our knowledge along with achieving our classroom goals. He discussed different issues of higher education system on the basis of data. He also discussed the different role of teacher as a facilitator, creator, controller and a good organizer.

**In the second session**, Dr. Sachdeva briefly explained gross enrollment ratio (GER) and people teacher ratio (PTR). He discussed about SWOT analysis, brain storming, moderated lab discussion, individual activities and actual growth of an institute. He aware us about different digital initiative of government like *Academic bank of credit*, *E-pathshala*, *SWAYAM*, *MOOCs*, *Unnat Bharat Abhiyan* etc.





(01/07/2022 to 04/08/2022)

## Session III (14:15 to 15:45) &amp; Session IV (16:00 to 17:30)



**71. Dr. Niraj Jha**, Dept. of Political Science MLB Arts and Commerce College, Gwalior, delivered two lectures on following topics,

(I) **“Anchoring professional ethics in Universal Values”**.

(II) **“Importance of Universal values-Truth, Righteous conduct, peace and Non violence”**

**During third session** Dr. Jha discussed about constitution, preamble of constitution of India, and different articles. He gave deep insight of social, economic, political justice with different examples. He also discussed about right to liberty, life, equality and law rules.

**In the fourth session** Dr. Jha explained human rights and its evolution, recognition of rights and their violation. He said human rights are plural and universal and they are of high priority. He said fundamental duties are non-justifiable.

DAY 25, 30-07-2022

## Session I (10:30 to 12:00) &amp; Session II (12:15 to 13:45)



**72. Dr. K. Subramaniam**, Rtd. IFS, Chhattisgarh Government, delivered two lectures on **“Sustainable Development Goals: Challenges and Opportunities”**

Dr. Subramaniam delivered very informative talk and discussed following points:-

- I. He discussed about the growing economy of India, which is 2.86 Trillion economy and holds 6<sup>th</sup> position worldwide, but per capita contribution to GDP is not equivalent to another dominant economies in world.



(01/07/2022 to 04/08/2022)

- II. He gave brief insight about evolution of millennium development goals which was not success completely. He also discussed about goals of sustainable development goals and their targets to resolving global social, economic and environmental causes.
- III. Threw requisite light on status and position of India according to efforts made to achieve sustainable development goals.
- IV. He briefly explained the challenges and problems faced by people now a days because of rapid urbanization, industrialization and globalization. He also discussed various government initiatives programmes to tackle these situation.
- V. He also discussed various initiative of Chhattisgarh government like Narva, Ghurva , Garava, and Badi yojana and Godhan Nyay Yojana that are in line up with economic, social and environmental aspect to achieve sustainable development goals. He also highlighted “Chhattisgarh SDG Vision Strategy 2030.



### Session III (12:15 to 13:45) & Session IV (16:00 to 17:30)



**73. Prof. Kallol K. Ghosh**, Head School of Studies in Chemistry, Pt. Ravishankar Shukla University Raipur, conducted a Brain storming and group discussion on “**connection between Constitutional Values, Human Rights and Fundamental Duties with education**”

In fourth session, Professor Ghosh talked about the Constitution values, Fundamental duty and Human Rights etc. He conducted Brain Storming/Group discussion sessions with the participants. In this session 20 participants were actively participated in the group discussion. Special emphasized has been given on fundamental duties and education and creating a sustainable campus plan.



(01/07/2022 to 04/08/2022)

DAY 26,01-08-2022

## Session I (10:30 to 12:00)



**74. Prof. Sanjay Tiwari**, Professor, School of Studies in Electronics & Photonics, Pt. Ravishankar Shukla University, Raipur, delivered a lecture on “**ICT Based Learning**”

The session started with a brief introduction of the guest speaker. Prof. Tiwari started his lecture by explaining about ICT. He discussed about the open-source software, VLC media player, Zemp, 7-zip, Audacity and OBS studio etc. He also explained how we make our lectures interesting by using short video clips. After the lecture professor Sanjay Tiwari cleared all the doubts regarding e-content of the participants. In his second session Prof. Tiwari e-evaluated E-content prepared by the participants.

## Session II (12:15 to 14:00) &amp; Session III (10:30 to 12:00)

In both the sessions all the 44 participants gave the MCQ Test for Module 1-10

## Session IV (16:00 to 17:30)

In this session all the 44 participants were gave Multiple Choice Test for All Modules via google form.



(01/07/2022 to 04/08/2022)

DAY 27,03-08-2022

## Session I (10:30 to 12:00)



**75. Prof. Kallol K Ghosh**, Course Coordinator, Pt. Ravishankar Shukla University, Raipur conducted **Brain storming and group discussion on “connection between Constitutional Values, Human Rights and Fundamental Duties with education”**

In this session, Prof. Ghosh conducted a brain storming and group discussion session in connection with constitutional values, human rights and fundamental duties. 24 participants shared their views in these topics. In this session participants described how a one month long Gurudakshata Program was effective for their career, skill and knowledge.

## Session II (12:15 to 13:45)



**76. Dr. Prashant Srivasatava**, Dean Student Welfare Hemchand Yadav University, Durg, delivered lecture related to **“New Education Policy-2020”**

Dr. Srivastava discussed the different objectives of NEP-2020. He especially focused on education of women's, scheduled tribes and tribal people. Dr. Srivastava also explained minorities programs, adult education, non-formal education, vocationalization. Dr. Srivastava also talked about five major challenges of NEP-2020.



(01/07/2022 to 04/08/2022)

## Session III (14:15 to 15:45)



**77. Prof. Swarnalata Saraf**, Director Institute of Pharmacy, Pt. Ravishankar Shukla University, Raipur delivered a lecture on **“Preparing vision/mission document, state and institutional level strategic plan”**

Prof Swarnalata Saraf discussed following major points:

1. In the beginning of her lecture, she has thrown light on the concept of **vision document** and its importance. The vision document is an important feature of an organization to provide guidelines to the decision makers.
2. Prof. Saraf talked about the **mission of an organization**, their commitment to local priorities, regional and national needs of an organization.
3. She also discussed about the **short term and long term goals of an institution**.
4. She discussed in detailed about the vision/mission of various central, state and foreign universities and also gave an overview how we can prepare vision document of our own institution.

## Session IV (16:00 to 17:30)



**78. Prof. Raksha Singh**, Professor Department of Economics Indira Gandhi National Tribal University, Amarkantak, M.P, delivered two lectures on **“Strategic Planning and Management”**

Prof. Raksha Singh discussed following major points:

1. She explained the concept of **strategic planning, importance of strategic planning**.
2. She talked about vision of the future and strategic planning of organisation's to achieve their goals and objectives.
3. She also discussed about the **importance of planning** and its outcome with various examples.



(01/07/2022 to 04/08/2022)

DAY 28, 04-08-2022

## VALEDICTORY, FEEDBACK and CONCLUDING SESSION

The Faculty Induction Program, Gurudakshta was concluded in a Valedictory session. The Chief Guest of the concluding session was Prof. Keshari Lal Verma, Honorable Vice Chancellor, Pt. Ravishankar Shukla University, Raipur. The program was presided over by Prof. Shailendra Saraf, Director, HRDC, Pt. Ravishankar Shukla University, Raipur (C.G.), Prof. Kallol K. Ghosh and Dr. Arvind Agrawal, Course Coordinators also grace the occasion. At the outset the course coordinator Prof. Kallol K Ghosh presented a brief report on all the sessions covered during this one month long FIP. Professor Ghosh thanked all the eminent speakers and enthusiastic participants to make this unique program a successful event with positive outcomes. He briefly discussed the salient features of this program. Prof. Shailendra Saraf, Director HRDC appreciated the efforts of the organizing committee and outlined the important online sessions for the quality enhancement. He has given special emphasis on the capacity building. During this valedictory session a few participants shared their experiences on this program and gave their valuable feedback. The Chief Guest Prof. Keshari Lal Verma responded the suggestions and feedback received from the participants and assured them to incorporate in future program. He motivated the participants towards the bright future and holistic development and encouraged them to adapt and imply the New Education Policy and objectives of Gurudakshta for the improvement of quality education. During the program, the participants were given assignments based on the modules and they also examined through MCQ Tests. Participants also prepared research projects and submitted write up on sustainable development goals and academic integrity etc. On the basis of their performance in different assignments and MCQ Tests, they were ranked at A and A+, grades. The entire program was coordinated by Dr. Arvind Agarwal, Course coordinator, HRDC. All the participants were awarded with certificates of participation electronically. Dr. Agrawal expressed his vote of thanks to all dignitaries, the resource persons and participants for their active involvement in this online program.



(01/07/2022 to 04/08/2022)





(01/07/2022 to 04/08/2022)

## List of Participants

## GROUP A

Sr. No.	Name of Participants	Email Address/ Mobile No.	Designation	Subject	Name of College/ Institution	Affiliated University	Photo
1.	Ajay Kumar Jalchatri	ajay.jalchatri@gmail.com 8109759698	Assistant Professor	Commerce	Late. Shri jaidev satpathi govt. College basna dist. Mahasamund	Pt. Ravishankar shukla uni. Raipur	
2.	Anushree Pandey	anushree.pandey1995@gmail.com 7999261483	Assistant professor	Sociology	New Government girls College Takhatpur	Atal Bihari Vajpayee University	
3.	Arti Verma	arti.verma577@gmail.com 9907197466	Assistant Professor	Physics	Late Bindeshwari Baghel Govt College Kumhari, Dist Durg, CG	Hemchand Yadav University Durg, CG	
4.	Baldau Ram Bheriya	dau0485@gmail.com 7898078320	Assistant Professor	Hindi	Govt. Naveen College Narharpur	Sheed Mahendra Karma Vishwavidyal aya, Jagdalpur	
5.	Bhanu Pratap Nayak	bh.nayak63@gmail.com 9039865531	Assistant professor	Home Science	Govt. Rajeev Lochan P.G. College, Rajim, Gariaband, Chhattisgarh	Pt. Ravishankar Shukla University, Raipur, Chhattisgarh	
6.	Bhuneshwar Kurre	bkurre45@gmail.com 8120626890	Assistant professor	Zoology	Govt. Veer Surendra Say P.G. College Gariaband	Pandit Ravishankar Shukla University Raipur	
7.	Bhupendra Singh Banjare	bhupendra0889@gmail.com 8103381228	Assistant Professor	Chemistry	Nayak Nityanand Sai Government College Aara District - Jashpur Chhattisgarh	Sant Gahira Guru University Sarguja, Ambikapur (CG)	
8.	Brij Bhushan Verma	<a href="mailto:vermabrij22@gmail.com">vermabrij22@gmail.com</a> 8839432880	Assistant professor	Political Science	Mahant Shri Ram Janki Sharan Das Vaishnav Govt.Snatak College Pipariya Dist.Kabirdham	Hemchand Yadev University Durg Chhattisgarh	
9.	Chandrika Choudhary	drchandrikachoudhary@gmail.com 8889923883	Assistant proffesor	Hindi	Late Virendra Bahadur Singh government college saraipali	PRSU Raipur	
10.	Deepak Kumar Sahu	kumardeepaksahu86@gmail.com 0957 583 0301	Librarian	Library Science	Late Shri Jaidev Satpathi Govt. College, Basna	Pt. Ravishankar Shukla University, Raipur, Chhattisgarh	
11.	Deepak Verma	<a href="http://www.deepakverma9.com">www.deepakverma9.com</a> 9179571281	Assistant professor	History	Govt. Rani Avanti Bai Lodhi College, Ghumka Dist. Rajnandgaon	Hemchand Yadav University Durg	



(01/07/2022 to 04/08/2022)

12.	Devadas Banjare	<a href="mailto:db1011110@gmail.com">db1011110@gmail.com</a> 6232732295	Assistant Professor	Sociology	Fanikeshwar Nath Govt. College- Fingeshwar, Dist.- Gariyaband (Chhattisgarh), India	Pt. Ravishankar Shukla University, Raipur (Chhattisgarh), India	
13.	Dhaneshvree Kosle	<a href="mailto:ghanikk1491@gmail.com">ghanikk1491@gmail.com</a> 8120999048	Assistant Professor	Political Science	Bharat Mata Karma Govt. College Samoda, Raipur	Pt. Ravishankar Shukla University, Raipur	
14.	Dipti Baghel	<a href="mailto:diptibaghel13@gmail.com">diptibaghel13@gmail.com</a> 9993556800	Assistant Professor	Commerce	Dr. K.C.Baghel Govt. PG College Bhilai-3	Hemchand Yadav University Durg	
15.	Durgawati painkra	durgawatipainkra864@gmail.com 9575935697	Assistant professor	Hindi	Nayak Nityanand Sai Government college Aara, Jashpur(C.G.)	Sant Gahira Guru ishwa vidyalaya, surguja, Ambikapur (c.g.)	
16.	Gitashree Deb	gitashree.deb365@gmail.com 9401929206	Assistant professor	Political Science	Jagannath Singh College	Assam University	
17.	Hempushpa Chandra	Hem.pushpa2306@gmail.com 8103782440	Assistant Professor	Physics	Govt. Krantikumar bhartiya college, sakti	Shaheed nandkumar patel vishwa vidyalaya, Raigarh (cg)	
18.	Hyumalily diwan	diwanhyumalily@gmail.com 9977862817	Assistant professor	Geography	Govt. Navin college chirko, mahasamund	Pt RSU Raipur	
19.	Jagdish Prasad khatker	Jagdish.khatker@gmail.com 9131665579	Assistant professor	Geography	Late ramprasad dewangan government college kharora district-raipur c. g.	Pt. Ravishankar shukla university raipur c. g.	
20.	Joshi Varghese	<a href="mailto:fjv8765@gmail.com">fjv8765@gmail.com</a> 8989649463	Assistant Professor	Education	St. Thomas College, Ruabandha, Bhilai	Hemchand Yadav Vishwa vidyalaya, Durg	
21.	Kamini Singh	kaminisingh066@gmail.com 7415272076	Assitant Professor	Mathematics	Naveen Govt. Girls College Takhatpur	Atal Bihari Vajpayee University Bilaspur	
22.	Kashyap Pradhan	kashyappradhan71@gmail.com 8463806745	Assistant Professor	Mathematics	Govt. Navin College Pirda	Pt. Ravishankar Shukla University, Raipur	
23.	Kaveri Jaiswal	<a href="mailto:kaveri3233@gmail.com">kaveri3233@gmail.com</a> 9993850452	Assistant Professor	Hindi	Late Bindeshwari Bhghel Govt. College, Kumhari, Durg, C.G.	Hemchand Yadav University, Durg	



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24.	Khushboo Khalkho	khushi.raho16@gmail.com 9755871333	Assistant Professor	Botany	Nayak Nityanad Sai Govt college Aara Dist jashpur	Shant gehra guru Sarguja university	
25.	Lekhram Sahu	lekhran91@gmail.com 9993176199	Assistant Professor	Physics	Seth Phoolchand Agrawal Smriti College Nawapara Rajim	Pt RSU Raipur	
26.	Manisha Bhoi	manisha bhoi.1476@gmail.com 8435663321	Assistant Professor	English	Govt. Rajeev Lochan College, Rajim ( Gariyaband )	Pt. Ravishankar Shukla University, Raipur ( C.G.)	
27.	Motiram Sahu	motibtin@gmail.com 8085682820	Assistant Professor	Botany	Government V.Y.T. PG. Autonomous College, Durg (CG)	Hemchand Yadav University, Durg (CG)	
28.	Mrs Hemlata Patel	hemlatapatel0827@gmail.com 9617391555	Assistant professor	Economics	Late raja virendra bahadur singh govt college saraipali	Pt Ravishankar shukla University raipur	
29.	Nandita Das	nandita0985@gmail.com 9401754297	Assistant professor	Bengali	Jagannath Singh College, Udharpbond, Cachar, Assam	Assam University, Silchar	
30.	Neha kumari	nehabitech123@gmail.com 7000048722	Assistant professor	Zoology	Lt. Bindeshwari baghel government college, kumhari	Hemchand yadav university, Durg	
31.	Nikita minj	<a href="mailto:nikitaminj3@gmail.com">nikitaminj3@gmail.com</a> 7805890329	Assistant professor	Commerce	Nayak nityanand sai government college aara,jashpur	Sant Gahira guru vishwavidyala ya sarguja ambikapur	
32.	Omprakash	omprakash7566423340@gmail.com 7566423340	Assistant Professor	Mathematics	Babu Pandhri Rao Kridatt Govt. College Silouti	Pt. Ravishankar Shukla University Raipur	
33.	Premanand	mahilang1983@gmail.com 9753734284	Assistant professor	Sanskrit	Govt. Veer Surendra Say P.G. College Gariaband	Pandit Ravishankar Shukla University Raipur	
34.	Rajesh Kumar Baghel	rajraj2504@gmail.com 8827117136	Assistant Professor	Sociology	Govt. Rajeev Lochan P. G. College, Rajim, Gariyaband, Chhattisgarh	Pt. Ravishankar Shukla University, Raipur	
35.	Ranjeet Kumar Satpute	ranjeetsatpute77@gmail.com 9926623225	Assistant professor	Sociology	Govt. Naveen College, Odgi, Dist. Surajpur	Sant gahira guru Vishwavidyal aya surguja Ambikapur	
36.	Santosh Kumar Dewangan	santoshdewangans1983@gmail.com 9399770715	Assistant Professor	Geography	Govt. College Gharghoda, Dist. Raigarh	Shaheed Nandkumar Patel University, Raigarh	



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37.	Satyam Kumar Kumbhakar	satyambitech18@gmail.com 7999691855	Assistant Professor	Biotechnology	Govt. Veer Surendra Say P.G. College Gariaband	Pt. Ravishankar Shukla University Raipur (C.G.)	
38.	Satyendra Chandravanshi	satyendra.p0707@gmail.com 9827891955	Assistant professor	Hindi	Mahant Shri Ram Janki Sharan Das Vaishnav Govt.Snatak College Pipariya Dist.Kabirdham	Hemchand Yadav University Durg	
39.	Shahista	shahista@iitbhlai.ac.in 7999328841	Assistant Professor	Physics	Govt. Model college, Durg	Hemchand Yadav University, Durg	
40.	Shubhra Mishra	shubhramishra76@gmail.com 9926160707	Assistant Professor	Physics	Govt. Naveen College, Gudhiyari, Raipur C.G.	Pt. Ravishankar Shukla University Raipur Chhattisgarh	
41.	Somesh Kumar Ghitode	sghitode@gmail.com 9893840392	Assistant Professor	Mathematics	Govt. Kranti Kumar Bhartiya College, Sakti	Shaheed Nand Kumar Patel University, Raigarh	
42.	Susmita Mitra	mitradreamland@gmail.com 7002920823	Assistant professor	English	Jagannath Singh college, Udharbond, Cachar	Assam University, Silchar	
43.	Vijay Kumar Kathane	Vijaykathaneprof@gmail.com 8641042310	Assistant Professor	Economics	Late Shri Jaidev Satpathi Govt.College Basna	Pt. Ravishankar Shukla University Raipur	
44.	Yogesh kumar tarak	yogeshtarak31@gmail.com 9713796669	Assistant professor	Hindi	College	Ravishankar Shukla University	





**UGC - Human Resource Development Centre**  
**Pt. Ravishankar Shukla University, Raipur**



**Organized**

**Online Multidisciplinary Refresher Course in  
Chemistry**

**July 11 to 23, 2022**

**Report**

Name of Course/Program:	Online Multidisciplinary Refresher Course in Chemistry
Name of Contact person from HRDC:	<b>Dr. Arvind Agarwal</b>
Date of Course/Program:	<b>11.07.2022 to 23.07.2022</b>
Name of Course Coordinator:	<b>Prof. Shamsh Pervez, Professor SoS in Chemistry, Pt. Ravishankar Shukla University, Raipur</b>
Theme of Course/Program:	<b>Multidisciplinary Refresher Course - Chemistry</b>
Number of Participants:	<b>40</b>
State wise number of participants:	<b>C.G. – 28, Madhya Pradesh – 03, Uttarakhand – 01, J &amp; K – 01, Maharashtra – 05, West Bengal – 02</b>
Gender wise number of participants:	<b>Male – 21, Female - 19</b>
Number of Resource Persons	
Name and Signature of Course Coordinator	
<b>Prof. Shamsh Pervez, Professor SoS in Chemistry, Pt. Ravishankar Shukla University, Raipur</b>	<b>Dr. Arvind Agrawal Assistant Professor HRDC, Pt. RSU, Raipur (C.G.)</b>



## **Multidisciplinary Refresher Course in Chemistry (11.07.2022-23.07.2022)**

A Multidisciplinary Refresher Course on “Chemistry” was organized by Human Resource Development Centre, Pt. Ravishankar Shukla University Raipur, in collaboration with School of Studies in Chemistry, Pt. Ravishankar Shukla University, Raipur from 11th -23rd, July 2022. The course was attended by forty registered participants from across the country. 12 outstation and 28 local participants attended the same. 37 resource persons delivered lectures.

### **DAY 1**

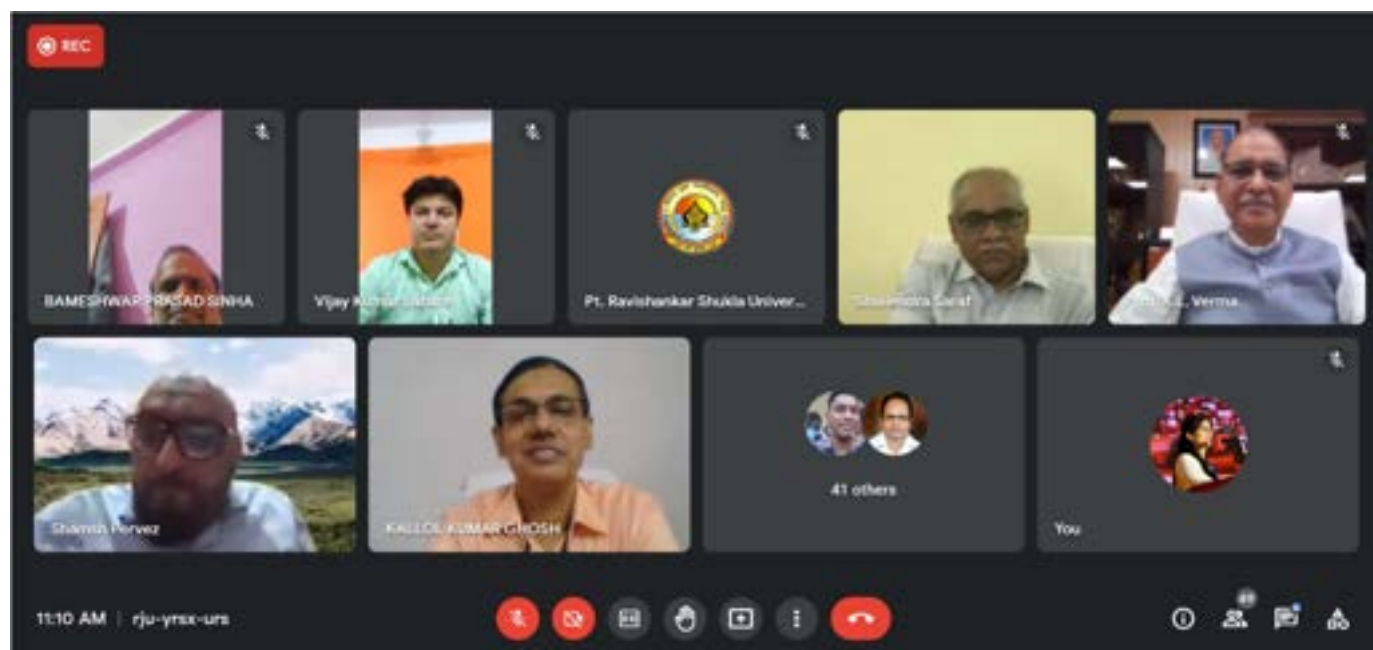
#### **Session I (10.30-12.00) Inaugural Function**

The Programme commenced with the Inaugural Function at 10.30 a.m. with **Chief guest as Hon’ble Vice Chancellor Prof. Keshari Lal Verma, Pt Ravishankar Shukla University, Raipur.** With Director - **Prof. Shailendra Saraf, Director, Human Recourse Development Center, Pt Ravishankar Shukla University, Raipur** and Course Co-Ordinators – **Prof. Shamsh Pervez, Professor, S.o.S. in Chemistry, Pt Ravishankar Shukla University, Raipur** the Programme commenced by welcoming them, which was followed by Introduction of the Participants, Introduction about the course by Course Co-Ordinator and Address by the Director HRDC- Pt RSU.

Inaugural Address was given by Hon’ble Vice Chancellor who focused on the developments in Chemistry and how updated the Professors must be by using such useful courses. Finally, Vote of Thanks was given by the



Course Co-Ordinator.



## Session II (12:15 to 13:45)



**Prof. Tarasankar Pal**, University of Johannesburg, South Africa; Former Prof. IIT, Kharagpur delivered the lecture on **“Surface Enhanced Raman Spectroscopy”** in under the sub theme Sensational application of Raman Spectroscopy and he has given the idea about Nobel prize. He also introduced of Chemistry, Analytical Chemistry, flame test and principle of Raman spectroscopy. The session chaired by Dr. Shilpi Shrivastava Professor & Head Department of Chemistry & Applied Science Kalinga University Naya Raipur. Such a very informative session for all the participants.



### **Session III (14.15 to 15.45)**



**Prof. Chittaranjan Sinha**, Department of Chemistry, Jadavpur University, Kolkata 700 032, India delivered lecture about “Aggregation Induced Emission - Design of molecules and their applications”. From his talk we learnt about various electronic transitions that happened in processes like fluorescence, phosphorescence, chemiluminescence and his lecture also emphasise about aggregation induced emissions and its applications by designing molecules. This session was chaired by Dr. Bidyut Debnath, Assistant Professor of Chemistry, Basirhat College, WB. All of the participants are enjoyed and enriched from the lecture.

### **Session IV (16.00 to 17.30)**



**Dr. Rajendra Singh Thakur** CSIR CSMCRI, Bhavnagar, Gujrat delivered lecture about “principles of NMR spectroscopy and salient applications” On the basis of the elements present in the periodic table, he gave a simple and intuitive lecture to all the participants, giving a fully illustrated description of NMR spectroscopy and applications, which is inspiring for all of us. This session is started by introducing by the chairperson Dr. Pramod Yadaw, Asst. Prof. Chemistry, from Gurukul College Pathalgaon, Jashpur (C.G.).



## DAY 2

### Session I (10.30-12.00)



**Prof. Chhitaranjan Sinha**, Department of Chemistry, Jadavpur University, Kolkata on the topic “Towards design of conductor to superconductor frameworks”. In his lecture Prof. Sinha explained the structure of super conductors and supramolecule interaction. He discussed about superconductors, Noble laureates in the field, super capacitors and their types, organic - inorganic hybrid materials, metal organic frameworks and its application and ferro and antiferro magnetic coupling in monoatomic bridged complexes. Through his lecture participants learn about the future of superconductors.

### Session II (12.15-13.45)



**Prof. M. K. Deb**, SOS in Chemistry, Pt. Ravishankar Shukla University, Raipur on the topic “Analytical aspects of atmospheric chemistry”. In his lecture, he describes the status and future of Analytical Chemistry in India, monitoring of air pollutants, source monitoring instruments, types of ambient monitoring stations, meteorological parameters, aerosol sampling, gravimetric and chemical analysis, ion & gas chromatography and atomic absorption spectrometry. Through his lecture participants learn about the type of air pollutants and method of their determination.

### Session III (14:15 to 15:45) & Session IV (16.00 to 17.30)



**Prof. Tarasankar Pal**, in this lecture Professor Pal, Distinguished Visiting Professor, University of Johannesburg, South Africa, Former Prof. IIT, Kharagpur, presented the second part of his continuing lecture of yesterday on “Surface Enhanced Raman Spectroscopy”. From his talk me and all the participants of this refresher course could learn pin point



details of the Surface Enhanced Raman Spectroscopy, its technical and practical insights. Professor Pal explained in detail about the single molecule detection phenomena using Surface Enhanced Raman spectroscopy. In my opinion all the participants of this refresher course became enriched in knowledge about the Surface Enhanced Raman spectroscopy and its application which can be propagated amongst our students while we will teach them in our College and/or University. He very nicely explained the preparation and stability of Metal and Metal Oxide nanoparticles, he also explained the preparation of nonpolar nanoparticles in detail. The method he used for the preparation of "Metal Oxide nanoparticles" is really unprecedented. In the question answer session most of us interacted with Professor Pal and enjoyed each and every explanation of all the questions raised by us in both the session.

### **Day 3**

#### **Session I (10.30-12.00)**



**Dr. K.S. Lokesh**, Department of Studies in Chemistry, Vijayanagara Sri Krishnadevaraya University Ballari, Karnataka on Insights into Electrochemistry for Sustainable Development. Lecture was very informative and interesting. Sir had started lecture with basic information about electrochemistry such as oxidation and reduction reaction followed by oxidative agent and reducing agents. Then he explained principle and process of electrochemistry. Then he talked about capacitor and its properties and uses. During lecture he actively interacted with participants.

#### **Session II (12.15-13.45) & Session III (14:15 to 15:45)**



**Dr. Kamlesh Shrivastava**, SOS in Chemistry delivered his lecture on Mass Spectrometry which was started with brief general introduction of analytical techniques and mass spectrometry. Then he explained principle of Mass Spectrometry. For the determination of compounds different ionization techniques are used such as EI, FAB, Electrospray Ionization and MALDI. Sir had explained all



methods very impressively by taking many examples. He interacted with participants by given them problems and discussed their solutions. He ended lecture with the explanation of mass spectra of various compounds containing different functional groups. Overall that session was excellent. He told about the Mass spectrum of different functional groups and compounds like-Alcohol, Aldehyde, Ketone, Ester, Ether and Alkane etc. He has also given the idea about Fragmentation Pattern, Molecular ion peak, Base peak and also told about Application of Mass Spectroscopy (GC-MS, LC-MS, ESI-MS, MALDI-MS, MS-MS etc). It was a very informative session for the participants.

#### **Session IV (16:00 to 17:30)**



**Dr. Rajendra Singh Thakur**, Senior Scientist (CSIR-CSMCRI), Assistant Professor (AcSIR) Bhavnagar, Gujrat, delivered the lecture on “**Principles of NMR Spectroscopy and salient Application**” under which he told about Principle and Instrumentation of NMR, and also discussed about various Application of NMR (2D NMR, COSY, NOEDIF, HSQC etc.). It was valuable lecture for all the participants.

### **Day 4**

#### **Session I (10.30-12.00)**



**Prof. V. Rajeshwar Rao**, Professor and Dean, Research & consultancy delivered his presentation on Infrared Spectroscopy. He started his lecture by introducing the importance of IR spectroscopy in chemistry. He said that the IR Spectroscopy is equally important for both Organic and Inorganic Chemists.

Infrared Spectroscopy is used for the identification of organic compounds. It is also used for the identification of structural atoms in fingerprint further he talked about the functional groups and fingerprint regions, characteristics IR absorption of the functional group and groups, various types of molecular vibrations such as stretching and bending. He also explains to determine the no. of fundamental vibrations. He explained that a diatomic molecule makes a transition from one



vibrational energy state to another by absorbing or emitting electromagnetic radiations when the conditions  $E=h\nu$  is satisfied, termed as harmonic and anharmonic molecular vibrations. His presentation included calculation of vibrational frequencies, and Instrumentation of an Infrared Spectrometer. At last, he concluded with the applications of IR Spectroscopy including structure elucidations of organic compounds, structure identification, identification of impurities etc.

### **Session II (12.15-13.45)**



**Prof. K. S. Lokesh**, Department of studies on Chemistry, Vijayanagara Sri Krishnadevaraya University, Ballari, Karnataka. He delivered his presentation on Electrochemistry. He started with the words that the “heart of Electrochemistry is the redox reaction”. He also speaks about the balancing redox reactions etc. During his presentation he told some fields and applications of electrochemistry which includes energy storage and conversion system, Medicine, Industry, Sensors, Corrosion inhibitions etc. Further he discussed about the Global energy demand. In this he discussed about the fuel cell and the need for fuel cell. While discussing the fuel cell he talked about hydrogen, which can be a substitute for energy sources in future. It includes sources of hydrogen and hydrogen production to fulfill the energy sources.

### **Session III (14:15 to 15:45)**



**Dr. Neetu Bhatnagar**, Registrar & Professor, Manipal University, Jaipur delivered the lecture on “Recent trends in Teaching and Learning Process in Chemsitry”. She talked about how we can prepare for class, how we can make an effective teaching and interactive class. What types of changes required to change the teaching pattern she has explained traditional and modern approach. Session was very informative and most important given lots of method and idea to improve teaching method and students can take interest in class.



## **Session IV (16:00 to 17:30)**



**Prof K.V.S. Ranganath**, Professor in Banaras Hindu University, Varanasi delivered the lecture on “Biofuels Additives Using Catalysis” in under the sub theme application and importance of Biofuels on the basis of energy density of different element. Best biofuels is depending on the octane no, higher the octane no.

higher the performance of fuels. At present scenario population has increasing day by day so peoples using excessive consumption of fuels that why biofuels is better option because its eco-friendly.

## **Day 5**

### **Session I (10.30-12.00)**



**Dr. Prof. Shahid Nayeem**, Department of Chemistry Aligarh Muslim University, Aligarh. He gave his lecture on “Basic Quantum Chemistry to Molecular Simulations”. It was a very informative lecture and the session was very interactive. He explained quantum mechanics in very simple and interesting

way. At last Dr. Shilpi Shrivastava present the vote of thanks on behalf of Refresher course team. Total 42 persons are present.

### **Session II (12.15-13.45)**

## **Microteaching**

In the second session Micro teaching of **Group A**. Total 13 participants were present in group A. The session was chaired by Dr. Awanish Patel and & resource person was **Prof. D.P. Kuity**, Professor of Geology (Retd.), Pt. Ravishankar Shukla University, Raipur. At last Prof. Kuity gave his valuable suggestion about the teaching.



### **Session III (14:15 to 15:45)**



**Prof Ravin M. Jugade**, Professor in RTM Nagpur University, Nagpur delivered the lecture on “Atomic Absorption Spectroscopy” in under the sub theme classification of analytical techniques, application their importance. He has given brief idea of working principle and instrumentation of AAS. He has given the knowledge advantages of AAS are relatively expensive and easy to use, while still offering high throughput, quantitative analysis of the metal content of solids or liquids. This makes it suitable for use in a wide range of applications.

### **Session IV (16:00 to 17:30)**



**Dr. Nita Bhatnagar**, Registrar & Professor, Manipal University, Jaipur delivered the lecture on “Need for Interdisciplinary Research”. She talked about development of high-performance polymeric composites for automotive and aerospace applications, Physico-chemical and biological studies Yasada (Zinc) Bhasma with its special reference to its method of preparations and also discuss about development of based agent against multi drug resistant bacteria. Whole session was very informative.

## **Day 6**



### **Session I (10.30-12.00)**

**Prof. Tarasankar Pal** an alumnus of the university of Burdwan was introduced by Dr Vilas Mahire. Professor Tarashankar Pal delivered lecture on "metal and metal oxide nanoparticles". The topic was very nicely presented. He beautifully introduced the work of Berzilius and Fritz Haber then he told the formation of urea in lab without the help of living organisms and how Lycourgus cup changes colour green to red by the use of gold nanoparticles. After introducing



nanoparticles he gave the importance of 1. grinding mixing protocol 2. Catalyst as a foreign particle. 3. Catalyst changes path of reaction. Then he told about important property -on changing size nanoparticles change their catalytic properties. After that conversion of 4 nitro phenol into 4 amino phenol is explained. How silver nanoparticles play important role in this reaction. At the end vote of thanks was given by Bharat Lal Yadav.

### **Session II (12.15-13.45)**



**Dr. Mohammed Shahid Nayeem**, Professor department of chemistry AMU Aligarh UP India was welcomed by doctor Vilas Mahire. He delivered lecture on "Quantum mechanics and molecular simulation". His talk comprises of simple harmonic oscillator, equation for rigid rotator, separation of variables, approximation method, variation method, empirical method. He mainly focused on application of Quantum mechanics. At the end vote of thanks was given by myself Bharat Lal Yadav.

### **Session III (14:15 to 15:45)**



**Prof Ravin M. Jugade**, Professor in RTM Nagpur University, Nagpur delivered the lecture on "Waste water treatment technology" in under the sub theme was types if waste water treatment their importance. He has given brief idea about how to design major units operations and processes for treating wastewater. He has also explained veryb well about what are the significance of waste water treatment. Waste water can be reused to improve the scarce supply of fresh water and hold off future investments in water treatment plants.

### **Session IV (16:00 to 17:30)**

#### **Microteaching**

Chair person was Professor D.P. Kuity, Professor of Geology (Retd), Pt. Ravi Shankar Shukla University, Raipur. In his presence and with presence of other dignitaries' participants of Group B deliver their topics like stereochemistry, NMR,



Electrochemistry, AES etc. Almost ten participants deliver their lecture. Basically, this practice (Microteaching) helps teachers to practice their skills with a small group of students before teaching bigger group as well as it focuses on sharpening and developing specific teaching skills and eliminating errors.

## **Day 7**

### **Session I (10.30-12.00)**

**Prof. (Dr.) Gufran Beig**, Founder Project Director SAFAR, IITM, Ministry of earth science govt. of India, NIAS IISC Bangalore. Sir gave their lecture on “Predicting the air you breath: SAFAR-System”. Sir described in detail air and pollutant, composition of air, factor that influence the air pollutant, SAFAR, objectives of SAFAR, SAFAR framework, air quality monitoring station and automatic weather station, air quality index, SAFAR communication framework, SAFAR operational desk toward air quality forecast, SAFAR air mobile app. Mr. Vishal Thawara Rathod Sir present the vote of thanks on behalf of refresher course team.

### **Session II (12.15-13.45)**

**Dr. Noor Afshan Khan**, Senior Scientist, CSIR NEERI, Delhi Centre. Dr. Noor Afshan Khan Medam gave their lecture on “Sampling Protocol: An Important Aspect in Environmental Analysis”. Dr. Noor Afshan Khan Medam explained the sampling process in very simple way and described in detail the objectives of sampling, steps involve in sampling, selection of site, deciding the number of samples, types of sampling, factor affecting samples characteristics, sample preservation and storage and error associated with sampling.

### **Session III (14.15-15.45)**



**Dr. Dipanjali Majumdar**, senior scientist CSIR-NEERI, Kolkata Zonal centre. She delivered her presentation on measurement of trace environmental contaminants analytical chemist perspective. She started her lecture by trace analysis of environmental contaminants. The SDG Framework has a total 17



goals, 169 targets and 244 indicators 93 of which are environment related. After that discussed trace analysis which involves determination of specified components in the sample in a very minute. She explained relation with method of analysis to Matrix, Nature of target species from the sample and the process of data. She also discussed how trace metal isolate from the sample and in this process main three steps are involved Nature of target contaminance, extraction method, separation and detection. While discussing the solid phase micro extraction basics on the Needle pierces the septum to a sample. She also discussed the sample types [GC analysis] and three case study first is VOCS in waste water, second is carbonyl's in a air and third is polychlorobipenyls in water and soil. She briefed us analytical procedure for analysis of PCBs collection of soil and water samples, analysis on GC and data processing and interpretations. She also shared about serial dilution from liquid standards and GC for environmental measurement. Lastly, she started question answer session participants ask questions to resource person and she gave all the answer of participants. All the participants were satisfied.

#### **Session IV (16:00 to 17:30)**



**Prof. Gufran Beig**, Founder project director SAFAR, IIM Ministry of earth, NIAS, IISC Bangalore. He delivered his presentation on Atmospheric chemistry " Air Pollution, Climate change and Human Health." Firstly, he started his lecture to linkages between climate, weather, air pollution and health.

After that he discussed the connectivity with environmental, physical and local conditions then he described the key role of atmospheric chemistry in chemical transformations and discuss Nation within a air pollution and a burden of disease. After that he highlighted about pollutants and sources of air pollutants, disease burden highlights mortality and morbidity. He briefed about impact of air pollution on human system like Respiratory System, Central Nervous System, Circulatory System, Reproductive System, Hepatic System, Skin and Metabolic disorders. He also shared knowledge about Diagnostic test like Spirometry, Serological, Urine test, Imaging, Biopsy, Diagnostic biomarkers, Problem and gaps. Finally told us How SAFAR advance information can help early detection of large outbreaks and



immediate goal, immediate phase pilots cities sustainable transport to reduce air pollution and provides health benefits

## **Day 8**

### **Session I (10.30-12.00)**



**Dr. Deepanjali Majumdar**, Senior Scientist CSIR -NEERI Kolkata Central Zone was the resource person of first session (10:30am- 12:00pm). Ma'am had delivered wonderful lecture on "Applications of GC-MS". During lecture Ma'am had explained the instrumentation, working principle, applications and the possible error in GC-MS. To explain the GC-MS, She had given a case study which was based on "Hydrocarbon in Groundwater". During Analysis monoatomic hydrocarbon, aliphatic hydrocarbon and polyatomic hydrocarbon was taken. She interacted with the participants and cleared their different queries related with GC-MS.

### **Session II (12.15-13.45)**



**Dr. Noor A Khan**, Senior Scientist CSIR NEERI, Delhi center delivered lecture on "Role of Sophisticated Instruments in Environmental Analysis". During lecture she covered various topics like instrumental techniques for analysis classification of contamination, analytical instruments for specific analysis. She had also mentioned that some of the pharmaceutical and personal care products are considered as contaminants. At the last of the session Ma'am had solve the questions asked by the participants regarding with sophisticated techniques.

At the end of the session Course coordinator Professor Shamsh Pervez encouraged the participants that their teaching should be research oriented. We should prepare the student in such a manner that they can clear different



competitive exams like NET, SET, GATE and also explained the importance of Maths in research and cross disciplinary education.

### **Session III (14.15-15.45)**



**Dr. Ajay Taneja**, in his deliberation of the lecture he told that not only the outside air is polluted but pollution is found in the air inside our house which is more dangerous. In research it is found that women who work in the home have a 54 percent higher death rate from cancer than women work in outside and not only women but children are also affected. Indoor air pollution is 2 to 5 times more polluted than outside air. He told that typical biomass cook stoves convert 6-20% of the fuel carbon to toxic substance. To prevent these substances by dilution with fresh air. Ventilation is an efficient method of reducing airborne. He further gave stress on how dangerous is the indoor air pollution in our country. Time to time govt. take initiatives to prevent indoor air pollution, we should also contribute our personal effort to overcome this problem. At last he told various method used to control indoor air pollution.

### **Session IV (16.00-17.30)**

#### **Microteaching**

In this session **Prof. D P Kuity** Prof. of Geology (retd.) Pt. Ravishankar Shukla University Raipur was the resource person. Participants and their topic are as follows:

<b>Name of the Participants</b>	<b>Topic</b>
Mr. Manoj Jangde	Hybridization
Dr. Vijay K Lahare	Polymer
Smt. Saraswati Seth	Photoelectric Effect
Shilpa Yadav	Aldol Condensation



Mrs. Priti Khursail	Plastic
Dr. Vilas Mahire	Nucleophilic Substitution Ret.
Dr. Nitin Vilayatkar	Colloids
Dr. Harishankar Dewangan	Ionization Potential
Mrs. Aarati Sao	Thermodynamic System
Dr. Shreni Diwakar	Heterocyclic Compounds
Dr. Neena Rai	Hybridization
Dr. Indrapal Karbhal	Chemistry Ground to Apex

## Day 9

### Session I (10.30-12.00)



**Dr. Sabyashachi Mishra**, IIT Kharagpur, Quantum Chemistry -

Start lecture with the introduction of quantum mechanics, degree of freedom of molecules, dipole moment and modes of vibration in simple harmonic oscillator and Hamiltonian operator. Explanation of hermite polynomial wave function and mechanical anharmonicity. Graphical presentation of energy spacing

between vibrational energy level, energy of Morse and zero-point energy. Explanation of population/intensity varies with temperature.

### Session II (12.15-13.45)



**Prof. Paromita Chakraborty**, SRM Institute of Science and

Technology, Kattankulathur, Polyurethane foam disk passive air samplers: A cost-effective monitoring device for persistent organic

pollutants-What are Persistent organic pollutants, adverse effect of POPs in human health, wild life and environment too. What are the

source of POPs. National and international scenarios on why monitor POPs in atmosphere. How to evaluate the effectiveness of convention. What are the requirement for global monitoring of POPs and its sampling techniques and



identification of hot-spot. What are active and passive sample data. Discussion about ongoing project on POPs.

### **Session III (14.15-15.45) & Session IV (16.00-17.30)**

The session started under the chairperson Dr. Nitin Devidas Vilayatkar with the reporter Dr. Shreni Diwakar. The resource person for the seminar session was **Prof. Kallol Kumar Ghosh**. Brief report of participants and their presentation in the seminar is as follows –

<b>S. No.</b>	<b>Group A</b>	<b>Topic</b>	<b>Details</b>
1.	Dr. Meena Chakraborty	High Flouride concentration in groundwater in parts of India – A Review	Ground water purest form but contamination in contact with the due to fluoride. Health issues concerned with fluoride. Skeletal fluorosis consists of Clinical phase – 1 and phase – 2. Fluoride in ground water is National and International Problem. India and China is worsely affected. Statistical analysis of fluoride with special reference to Chhattisgarh.
2.	Mrs. Mousami Lahare	Chemical Equilibrium in Ideal Gases and Fugacity	Introduction, importance of Law of mass action for equilibrium. Explain the concept of Fugacity for real gases and its physical significance.
3.	Kundan Anand	Interstitial Compounds	Introduction of Interstitial compound is described its Structure formation physical and chemical properties with uses and application.
4.	Dr. Awanish Kumar Patel	Biodiversity Manendragarh Division, Chhattisgarh, INDIA, With reference of Plants.	Introduced the area in korea district, with special reference to its diverse flora specially medicinal plants. Geographical location and Methodology used during the investigation. Most prominent family monocot in the area. Percentage of Trees, herbs and shrubs are also discussed in the area. Impact of pollution in the biodiversity.



5.	Sadiya Patel	Green Chemistry an Approach for Healthy Environment	Discussed the Importance of green chemistry, its uses and application. Need, origin and principles of Green Chemistry. Solution to environmental threats. How can we deal with green chemistry with practical life?
6.	Bharat Lal Yadaw	Acidic Character of Terminal Alkynes	Introduction of Acidic character in Terminal Alkynes, Factors affecting like Electronegativity, Stability of anion and Hybridization,
7.	Dr. Pramod Yadaw	Phytochemical study of Madhuka Longfolica Plant found in Jashpur district, Chhattisgarh.	Introduction of Area and plants. Primary and secondary constituents found in the plant. Briefly explained its commercial importance. Chemical analysis - Methodology for physicochemical analysis and its report investigation for extractive values for different layers. Discussion of preliminary phytochemical screening.
8.	Dr. Saroj Sharma	Orgel Diagram and its applications.	Introduction of Orgel diagram, correlation diagram. Relative energies of electronic terms in transition metal complexes. Hole formalism Rule. Excitation of electrons in different octahedral and tetrahedral complexes.

S. No.	GROUP B	Topic	Details
1.	Jyotsna Meghwal	Stereochemistry	Classification, isomers – Constitutional and Conformational, Stereoisomers,



			Characteristic feature of Enantiomers, Diastereomers. Meso compounds, Racemic Mixture.
2.	Dr. Toyaj Shukla	Infrared Spectroscopy	Electromagnetic radiation – Types and interaction with atoms and molecules. Range of IR radiation and wave number. Types of molecular vibration, IR active bonds, vibrational frequency and factors affecting it. Advantages, disadvantages and application of IR spectroscopy.
3.	Dr. Gautam Patil	Green Chemistry	Significance of Green Chemistry and 12 principles involving it. Alternative route to Ibuprofen, Source of energy – renewable and non – renewable, Global change etc.
4.	Dr. Rama Sarojinee	Hot Lime – Soda Process	Introduction of lime – soda process, Hard and soft water, Hardness removal – External and Internal Process. Principle and method used in hardness removal in lime – soda process.
5.	Dr. Bidyut Debnath	Biodegradable Polymers – Chemistry Degradation and Application	Introduction – Definition, Classification – Natural and Synthetic polymers. Medical application, PHA, Mechanism of degradation and methods of analysis, Types of bioerosion.
6.	Dr. Purak Das	Why Gemstones are Coloured?	Introduction – Gemstones gain their colour through trace transition metal ions. Ligand metal interaction – Crystal field theory. Relation between metal complexes and metal ion through Crystal field theory. Tetrahedral and octahedral field splitting, high and low spin complexes.
7.	Dharna Thakur	Flame Photometry	Introduction – Principle, advantages/disadvantages



			and application. Instrumentation of flame photometer. Analysis of alkali and alkaline earth metals.
8.	Mr. Vishal Thawara Rathod	Aromatic Electrophilic Substitution Reaction	Introduction of Substitution reaction using electrophiles in aromatics. Application in Nitration, Sulphonation, Halogenation, Fridel Craft reaction.
9.	Satyendra Singh Gautam	Purification of Municipal Water	Introduction – Method of Water Purification – Physical, Biological and Chemical Process.
10.	Mrs. Hemlata Sahu	Photochemistry of Vision	Briefly explained the chemistry of vision and effect of light, Photoreceptors, Eye, Cells rods and cones etc. Colour vision.

## Day 10

### Session I (10.30-12.00)



**Dr. Sabyashachi Mishra**, IIT Kharagpur, Quantum Chemistry –

In this session, his main focus was on the importance of applications of quantum chemistry. He explained that the applications of quantum chemistry are routinely found in research in all branches of chemistry. Therefore, quantum chemistry has become an integral part of any modern

undergraduate and postgraduate chemistry curriculum. The main contents of the lecture included concepts of wave function, operators, properties of special operators, popular notations in quantum chemistry He also discussed the challenges in solving Schrödinger equation and approximate methods in quantum chemistry. It was overall a very interesting, informative and interactive session.



## Session II (12.15-13.45)



**Prof. Paromita Chakraborty**, SRM Institute of Science and Technology, Kattankulathur delivered her lecture on “**Chemicals and plastics: an emerging concern**”. Her main focus was to draw the participants attention towards the evolving environmental threats i.e., chemicals and plastics. She talked about sources of chemicals associated with micro and macro plastic litter, problems related with plastic waste during COVID-19 pandemic, emission of POPs from the hotspots, major factors of POPs release, plastic additives in food samples, spectroscopic identification of microplastic-dominant polymers and microplastic-POPs interlinkages. She also discussed about the Indian scenario of the chemicals and plastics. At the ending of session, she interacted with the participants and resolved their queries. Also, she encouraged them to work in this field and consider the issue of chemicals and plastics seriously, thereby trying the minimize their use and regulate their disposal.

## Session III (14.15-15.45) & Session IV (16.00-17.30)

Sr. No.	GROUP C	Topic	Details
1.	Manoj Kumar Jangde	Quantum Number	Quantum numbers are the set of numbers used to describe the position and energy of an electron in an atom. There are four types of quantum numbers: principal, azimuthal, magnetic, and spin. Quantum numbers are important because they can be used to determine the electron configuration of an atom and the probable location of the atom's electrons.
2.	Vijay Kumar Lahare	Pinacol-Pincolone Rearrangement	Introduction, Mechanism, Features and Applications of Pinacol-Pincolone Rearrangement.
3.	Smt. Saraswati Seth	Surfactant	Surfactant or surfaceactive agents have amphiphilic structure consisting of hydrophobic and hydrophilic part. This special structure cause their surface active properties like reduction of the



			<p>surface tension and formation of micelle in bulk solution. Therefore widely used in formation of washing agents, wetting agents, emulsifying agent.</p>
4.	Shilpa Yadav	Silicones and their application	<p>Silicones are a diverse family of specialty, high-performance materials that includes reactive silanes, silicone fluids and silicone polymers, which are widely used in a variety of consumer and industrial products. These materials provide essential benefits in key segments of our economy, including health care, aerospace, personal care, electronics, transportation and construction.</p>
5.	Yasmeen Fatima Pervez	Corrosion and its control	<p>Corrosion is a process of gradual deterioration of Metal from its surface.</p> <p>It's reverse of metallurgy and is challenging to metallurgy. Thus to totally protect metals from corrosion is impossible, however it can be minimized by some preventive measures like alloying, anodic protection, cathodic protection etc.</p>
6.	Mrs. Priti Khursail	Coordination Compound	<p>Coordination compound, any of a class of substances with chemical structures in which a central metal atom is surrounded by nonmetal atoms or groups of atoms, called ligands, joined to it by chemical bonds. Difference between double salt and coordination compound, werner's theory and its limitations.</p>
7.	Dr. Vilas Nana Mahire	NMR Spectroscopy	<p>The principle behind NMR is that many nuclei have spin and all nuclei are electrically charged. If an external magnetic field is applied, an energy transfer is possible between the base energy to a higher energy level.</p> <p>The energy transfer takes place at a wavelength that corresponds to radio frequencies and when the spin returns to its base level,</p>



			energy is emitted at the same frequency.
8.	Dr. Nitin Devidas Vilayatkar	Chemical Kinetics	Need of chemical kinetics, definition of chemical kinetics, rate of chemical reactions factor affects of rate of chemical reactions like concentration of reactants, temperature, nature of reactants and products, catalyst, pressure and surface area of substrate
9.	Dr. Harishankar Dewangan	VSEPR Theory	The valence shell electron pair repulsion (VSEPR) theory is used to predict 3-D molecular geometry based on the number of valence shell electron bond pairs among the atoms in a molecule or ion. The main postulates of VSEPR theory are as follows i The shape of a molecule depends upon the number of valence shell electron pairs around the central atom. ii Pairs of electrons in the valence shell repel one another since their electron clouds are negatively charged.
10.	Mrs. Aarati Sao	Crystal Field Theory	CFT was given to describe the bonding between metal and ligand in transition metal complex and this theory gives the idea about stability, reactivity, stability and color of complexes it has some drawbacks but yet it is very useful for transition metals complexes.
11.	Dr. Shreni Diwakar	Crystal Structure	Discussed Crystal Structure, Unit Cell and Lattice, Types of Unit Cell, Bravies Lattice.
12.	Dr. Neena Rai	Nanotechnology & Its Applications	Nanotechnology, Nano Scale, Nanotechnology Size Comparisons, Evolution of Nanotechnology, Nanoparticles, Production of Nanoparticles-Top Down Production Processes and Bottom-Up Production



			Processes. Applications of Nanotechnology in -Textiles, Sports, Information Technology, Electronics, Agriculture and Allied Sciences. Nanotechnology helps to understand the world around us and will provide inspiration and drive for many generations of scientists.
13.	Dr. Indrapal Karbhal	Pericyclic Reaction: A New Window for Smart Nanomaterial Synthesis and Application	Pericyclic Reaction are basically the game of p-orbitals. In this reactions bond formation and breaking take place at the periphery of the system. About characteristics and classification of Pericyclic Reaction. Smart Nanomaterial Synthesis and Applications -Sensor, Finger Print, Batteries, Catlysis, Drug and Medicinal Chemistry.

### **Group - A**

<b>Sr. No.</b>	<b>GROUP A</b>	<b>Topic</b>	<b>Details</b>
1.	Dr. Shilpi Shrivastava	Addition Reactions	In organic chemistry, an addition reaction is an organic reaction in which two or more molecules combine to generate a bigger one (the adduct). Molecules with carbon—hetero double bonds, such as carbonyl (C=O) or imine (C=N) groups, can be added because they have double-bond character as well. Different Types of Addition Reaction Nucleophilic addition reaction. Electrophilic addition reaction. Free radical addition reaction.
2.	Bameshwar Prasad Sinha	UV-Vis Spectroscopy	The Principle of UV-Visible Spectroscopy is based on the absorption of ultraviolet light or visible light by chemical compounds, which results in the production of distinct spectra. Spectroscopy is based on the interaction between light and matter. It is used in



			analytical chemistry for the quantitative determination of analytes, such as transition metal ions, highly conjugated organic compounds, and biological macromolecules. UV-visible is used to determine the size and concentration of NPs.
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### **Group - B**

<b>Sr. No.</b>	<b>GROUP A</b>	<b>Topic</b>	<b>Details</b>
1.	Preeti Pandey	Electrochemical Method	It's a simple, inexpensive equipment's for study and analysis. Fabrication of new sensors based on nano metal oxides and carbon nano material and their use for the development of analytical method which is simple, rapid and more sensitive.
2.	Priyanka Gupta	Secondary Pollutants	Secondary Pollutants are formed in the lower atmosphere by chemical reactions. The two examples are ozone and secondary organic aerosol (haze). Secondary pollutants are harder to control because they have different ways of synthesizing and the formation are not well understood. The effects of Secondary Pollutants are breathing problems, coughing, and irritation to the eyes, nose, and throat. Ground-level ozone causes aggravated symptoms to people with asthma, bronchitis, emphysema when they were exposed to that.

### **ONLINE EXAMINATION-**

An online test was conducted for the participants through Google Form. There were 30 MCQs and time given was 1.5 hrs. The scores were made available immediately after the submission of the test. There was smooth conduction of the exam without any obstacles and all the credit goes to the organizer of the Refresher Course.



## Day 11

### Session I (10.30-12.00)



**Prof. Gautam Kumar Patra**, (Prof. & Head Department of Chemistry Guru Ghasidas Central University, Bilaspur) delivered their lecture on Supramolecular Chemistry & Their Application. He started with basics and discussed in detail about supramolecular chemistry. The session started by introduction of the resource person by Dr. Avinash Patel (Assistant Professor Govt. Naveen College Janakpur, Korea (Cg)). It was a very informative and interactive lecture.

### Session II (12.15-13.45)



**Prof. A.K Singh**, (Prof. of Department of Chemistry Govt. V.Y.T PG Autonomous College, Durg) delivered their lecture on Advanced Oxidation Process for Wastewater treatment role of nanomaterial. Dr. Avinash Patel (Assistant Professor Govt. Naveen College Janakpur, Korea (C.G) introduced Prof. Singh in the beginning of the session. It was a very interactive lecture.

### Session III (14.15-15.45) & Session IV (16.00-17.30)

In the third and fourth session of the day chairperson Dr. Priti Pandey introduced the resource person Prof. M. K Deb and project presentation of group A and B were held. He listened carefully to all the projects presented by the participants after observing all the project presented. He pointed out the shortcomings and gave valuable suggestion for further improvement in project work .

The following participants presented their assigned project :

Name of participants	Topics
1. Dr. Meena Chakraborty 2.Mrs.Mausami Lahre 3.Kundan Anand	<b>Air pollution and device development</b>



4.Dr. Awanish Patel	
1.Dr. Shabir Hussain Lone 2.Sadiya Patel 3.Bameshwar Sinha 4.Dr. Shilpi Shrivastava	<b>Water quality monitoring and device development</b>
1.Bharat Yadav 2. Dr. Pramod Yadav 3.Dr. Saroj Sharma 4.Jyotsna Meghwal	<b>Nanomaterial design and application</b>
1.Dr. Toyaj Shukla 2.Dr. Gautam Patil 3.Dr. Rama Sarojinee 4.Dr. Bidyut Debnath	<b>Energy storage device based on nanomaterials</b>
1.Dr. Purak Das 2.Dharna Thakur 3.Dr. Preeti Pandey 4.Priyanka gupta	<b>Hydrogen energy as alternative source of energy</b>
1.Mr. Gaurav Tamrakar 2.Mr. Vishal Rathor 3.Mr. Satyendra Gautam 4.Mrs.Hemlata Sahu	<b>Electrochemical/colorimetric sensor and catalysis</b>



## Day 12

### Session I (10.30-12.00)



**Prof. Kallol K. Ghosh**, SOS in Chemistry, Pt. RSU, Raipur on the topic “**How to Teach and not only on what to Teach**”. In his lecture he said that a teacher should make the topic interesting so that it becomes easier to grasp by the students and learners. He also explained the Genesis and Development of Chemical Kinetics and Reaction Dynamics by giving different examples. He also explained about the negative values of activation energy.

### Session II (12.15-13.45)



**Prof. S. Krishnamoorthy**, Institute of Science, Banaras Hindu University, Varanasi. The topic was “**Polymers in Our Life.**” He initially started with the basics and later gave information about the different aspects of polymer such as properties, preparation, mechanism of preparation, uses etc. and especially about the conducting polymers. The lecture was very informative.

### Session III (14.15-15.45)

Prof. M. K. Deb, S.o.S. in chemistry, Pandit Ravishankar Shukla University Raipur was the Resource person of 3rd session. During session, three team from group C had presented their project on different topics. Each team had presented their project under following points- objective, origin of project, review of status of research in National and International level, importance of the proposed project in the contest of current status, methodology, expected outcomes and conclusions.

- First team had presented their project on “Development of Biofertilizers and application”. Group members were – Mr. Manoj Kumar Jangde, Mr. Vijay Kumar Lahare, Mrs. Saraswati Seth, Shilpa Yadav. The main objectives of this project were to develop



Biofertilizers to replace chemical fertilizer, to organize awareness program for farmers regarding Biofertilizer.

- Second team had presented their project on “Greener Approach: Synthesis of Biologically active newer Benzimidazole Compounds”. Team member were – Dr. Yasmeen Fatima Pervez, Mrs. Priti Khursail, Dr. Vilas Nana Mahire, Dr. Nitin Devidas Vilayatkar.
- Third team had presented their project on “Carbon quantum dots and applications”. Team members were – Dr. Harishankar Dewangan, Mrs. Aarati Sao, Dr. Shreni Diwakar, Dr. Neena Rai, Dr. Indrapal Karbhal.

Prof. M.K. Deb had given very important suggestions regarding project and inspired each of the participants to prepare a good project proposal.

#### **Session IV (16.00-17.30) – Valedictory**

In this function, **Prof K L Verma**, Hon'ble Vice-Chancellor of Pt. Ravishankar Shukla University, Raipur, was the **Chief Guest**, **Prof Shailendra Saraf**, Director, HRDC, Pt. Ravishankar Shukla University, Raipur, was the **Chairperson**, and **Prof Shamsh Pervez**, School of Studies in Biotechnology, Pt. Ravishankar Shukla University, Raipur, was present as **Course Coordinator**. Initially, Prof. Shamsh Pervez gave the overall report of this refresher course. Thereafter, opportunity was given to all the participants for providing their feedback and then all the participants shared their wonderful experiences. Honorable V.C. Prof. K. L. Verma Sir blessed all the participants with his valuable words and congratulated all for completing online refresher course successfully. In the last, Prof Shailendra Saraf Sir was gave vote of thanks to the guests and everyone for their participation.





## Organizing Team

 <p><b>Prof. K. L. Verma</b>  <b>Vice Chancellor</b>  <b>Pt. RSU, Raipur</b>  <b>(C.G.)</b></p>	 <p><b>Dr. Shailendra Saraf</b>  <b>Director</b>  <b>HRDC, Pt. RSU, Raipur (C.G.)</b></p>
 <p><b>Prof. Shamsh Pervez</b>  <b>S.o.S. in Chemistry,</b>  <b>Pt. RSU, Raipur (C.G.)</b></p>	 <p><b>Dr. Arvind Agrawal</b>  <b>Assistant Professor</b>  <b>HRDC, Pt. RSU, Raipur (C.G.)</b></p>



**UGC - HRDC, PRSU, Raipur**

**Tentative Time Table: Refresher Course CHEMISTRY (Two Week)**

(11 July 2022 to 23 July 2022)

**Course Coordinator: Prof. Shamsh Pervez (9425242455)/ Dr. Arvind Agrawal, HRDC (9754233057)**

	<b>Session -I (10:30 to 12:00)</b>		<b>Session -II (12:15 to 13:45)</b>		<b>Session -III (14:15 to 15:45)</b>		<b>Session -IV (16:00 to 17:30)</b>
<b>First Week</b>							
<b>11<sup>th</sup> July, Monday</b>	Registration, Inauguration & Induction	<b>T E A</b>	<b><u>Lecture 1</u></b> “Surface Enhanced Raman Spectroscopy”  <b>Prof. Tarasankar Pal</b> Distinguished Visiting Professor, University of Johannesburg, South Africa; Former Prof. IIT, Kharagpur <a href="mailto:tarasankar.pal@gmail.com">tarasankar.pal@gmail.com</a> 8436797435/9434342349	<b>L U N C H</b>	<b><u>Lecture 2</u></b> “Aggregation Induced Emission - Design of molecules and their applications”  <b>Prof. Chittaranjan Sinha</b> Department of Chemistry, Jadhavpur University, Kolkata, <a href="mailto:crsjuchem@gmail.com">crsjuchem@gmail.com</a> 7044231277	<b>T E A</b>	<b><u>Lecture 3</u></b> “Principles of NMR spectroscopy and salient applications”  <b>Dr. Rajendra Singh Thakur</b> CSIR CSMCRI, Bhavnagar, Gujarat <a href="mailto:rthakur@csmcri.res.in">rthakur@csmcri.res.in</a> 9574874234
<b>12<sup>th</sup> July, Tuesday</b>	<b><u>Lecture 4</u></b> “Towards design of conducting to superconducting frameworks”  <b>Prof. Chittaranjan Sinha</b> Department of Chemistry, Jadhavpur University, Kolkata, <a href="mailto:crsjuchem@gmail.com">crsjuchem@gmail.com</a> 7044231277		<b><u>Lecture 5</u></b> “Analytical aspects of atmospheric chemistry”  <b>Prof. M. K. Deb</b> SOS in Chemistry, Pt. Ravishankar Shukla University, Raipur <a href="mailto:debmanas@yahoo.com">debmanas@yahoo.com</a> 9425503750		<b><u>Lecture 6</u></b> “Surface Enhanced Raman Spectroscopy”  <b>Prof. Tarasankar Pal</b> Distinguished Visiting Professor, University of Johannesburg, South Africa, Former Prof. IIT, Kharagpur, <a href="mailto:tarasankar.pal@gmail.com">tarasankar.pal@gmail.com</a> 8436797435/9434342349		<b><u>Lecture 7</u></b> “Metal and Metal Oxide nanoparticles”  <b>Prof. Tarasankar Pal</b> Distinguished Visiting Professor, University of Johannesburg, South Africa; Former Prof. IIT, Kharagpur <a href="mailto:tarasankar.pal@gmail.com">tarasankar.pal@gmail.com</a> 8436797435/9434342349



<b>13<sup>rd</sup> July, Wednesd ay</b>	<p align="center"><b><u>Lecture 8</u></b> “Electrochemistry”</p> <p><b>Prof. K.S. Lokesh</b> Department of Studies in Chemistry, Vijayanagara Sri Krishnadevaraya University Ballari, Karnataka, <a href="mailto:lokeshsk@gmail.com">lokeshsk@gmail.com</a> <a href="mailto:kslokesk@vskub.ac.in">kslokesk@vskub.ac.in</a> 9035500208</p>		<p align="center"><b><u>Lecture 9</u></b> “Mass Spectrometry”</p> <p><b>Dr. Kamlesh K Shrivass</b> School of Studies in Chemistry, Pt. Ravishankar Shukla University, Raipur (C.G.) <a href="mailto:kshrivas@gmail.com">kshrivas@gmail.com</a></p>		<p align="center"><b><u>Lecture 10</u></b> “</p> <p align="center">“Mass Spectrometry”</p> <p><b>Dr. Kamlesh K Shrivass</b> School of Studies in Chemistry, Pt. Ravishankar Shukla University, Raipur (C.G.) <a href="mailto:kshrivas@gmail.com">kshrivas@gmail.com</a></p>		<p align="center"><b><u>Lecture 11</u></b> “Principles of NMR spectroscopy and salient applications”</p> <p><b>Dr. Rajendra Singh Thakur</b> CSIR CSMCRI, Bhavnagar, Gujarat <a href="mailto:rthakur@csmcri.res.in">rthakur@csmcri.res.in</a> 9574874234</p>
<b>14<sup>th</sup> July, Thrusday</b>	<p align="center"><b><u>Lecture 12</u></b> “Infrared Spectroscopy”</p> <p><b>Dr. V. Rajeswar Rao</b> Dean, National Institute of Technology, IT, Warangal <a href="mailto:dean_rc@nitw.ac.in">dean_rc@nitw.ac.in</a> 9490165364</p>		<p align="center"><b><u>Lecture 13</u></b> “Electrochemistry”</p> <p><b>Prof. K.S. Lokesh</b> Department of Studies in Chemistry, Vijayanagara Sri Krishnadevaraya University Ballari, Karnataka, <a href="mailto:lokeshsk@gmail.com">lokeshsk@gmail.com</a> <a href="mailto:kslokesk@vskub.ac.in">kslokesk@vskub.ac.in</a> 9035500208</p>		<p align="center"><b><u>Lecture 14</u></b> “Recent Trends in Teaching and Learning Processes in Chemistry”</p> <p><b>Dr. Nitu Bhatnagar</b> Registrar Manipal University Jaipur Dehmi Kalan, Off Jaipur-Ajmer Expressway, Jaipur - Rajasthan, <a href="mailto:nitu.bhatnagar@jaipur.manipal.edu">nitu.bhatnagar@jaipur.manipal.edu</a> 8769526411</p>		<p align="center"><b><u>Lecture 15</u></b> “Biofuel Additives Using Catalysis”</p> <p><b>Prof. K. V. S. Ranganath</b> Department of Chemistry, Institute of Science, Banaras Hindu University, Varanasi <a href="mailto:ranganath.chem@bhu.ac.in">ranganath.chem@bhu.ac.in</a> <a href="mailto:rangakvs@gmail.com">rangakvs@gmail.com</a> 9685458916</p>
<b>15<sup>th</sup> July, Friday</b>	<p align="center"><b><u>Lecture 16</u></b> “Basic Quantum Chemistry to Molecular Simulations”</p> <p><b>Prof. Shahid Nayeem</b> Department of Chemistry Aligarh Muslim University, Aligarh <a href="mailto:msnayeem@gmail.com">msnayeem@gmail.com</a></p>		<p align="center"><b><u>Micro Teaching</u></b> <b>(Group A)</b></p> <p><b>Prof. D. P. Kuity</b> Professor of Geology (Retd.) Pt. Ravishankar Shukla University, Raipur <a href="mailto:kuitydurgapada3@gmail.com">kuitydurgapada3@gmail.com</a> 9926249929</p>		<p align="center"><b><u>Lecture 17</u></b> “Atomic Absorption Spectroscopy”</p> <p><b>Prof. Ravin Jugade</b> Department of Chemistry Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur <a href="mailto:ravinj2001@yahoo.co.in">ravinj2001@yahoo.co.in</a> 09420254377</p>		<p align="center"><b><u>Lecture 18</u></b> “Recent Trends in Teaching and Learning Processes in Chemistry”</p> <p><b>Dr. Nitu Bhatnagar</b> Registrar Manipal University Jaipur Dehmi Kalan, Off Jaipur-Ajmer Expressway, Jaipur - Rajasthan, <a href="mailto:nitu.bhatnagar@jaipur.manipal.edu">nitu.bhatnagar@jaipur.manipal.edu</a></p>



<b>16<sup>th</sup> July, Saturday</b>	<p align="center"><b><u>Lecture 19</u></b></p> <p align="center">“Metal and Metal Oxide nanoparticles”</p> <p><b>Prof. Tarasankar Pal</b> Distinguished Visiting Professor, University of Johannesburg, South Africa. Former Prof. IIT, Kharagpur <a href="mailto:tarasankar.pal@gmail.com">tarasankar.pal@gmail.com</a> 8436797435/9434342349</p>		<p align="center"><b><u>Lecture 20</u></b></p> <p align="center">“Basic Quantum Chemistry to Molecular Simulations”</p> <p><b>Prof. Shahid Nayeem</b> Department of Chemistry Aligarh Muslim University, Aligarh <a href="mailto:msnayeem@gmail.com">msnayeem@gmail.com</a> 9412527078</p>		<p align="center"><b><u>Lecture 21</u></b></p> <p align="center">“Waste water treatment technology”</p> <p><b>Prof. Ravin Jugade</b> Department of Chemistry Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur <a href="mailto:ravinj2001@yahoo.co.in">ravinj2001@yahoo.co.in</a> 09420254377</p>		<p align="center"><b><u>Micro Teaching (Group B)</u></b></p> <p><b>Prof. D. P. Kuity</b> Professor of Geology (Retd.) Pt. Ravishankar Shukla University, Raipur <a href="mailto:kuitydurgapada3@gmail.com">kuitydurgapada3@gmail.com</a> 9926249929</p>
<b>Second Week</b>							
<b>17<sup>th</sup> July, Monday</b>	<p align="center"><b><u>Lecture 22</u></b></p> <p align="center">“Predicting the Air you breathe: SAFAR-System”</p> <p><b>Prof. Gufran Beig</b> Founder Project Director, SAFAR, (@IITM, Ministry of Earth Sciences) National Institute of Advanced Studies (NIAS), Indian Institute of Science (IISc) BANGALORE <a href="mailto:gufranbeig@gmail.com">gufranbeig@gmail.com</a> 9423018580</p>		<p align="center"><b><u>Lecture 23</u></b></p> <p align="center">“Sampling protocol: An important aspect in environmental analysis”</p> <p><b>Dr. Noor A. Khan</b> Senior Scientist &amp; Asst. Prof AcSIR, NEERI, New Delhi, <a href="mailto:na_khan@neeri.res.in">na_khan@neeri.res.in</a> 9911004027</p>		<p align="center"><b><u>Lecture 24</u></b></p> <p align="center">“Trace analysis of environmental contaminants”</p> <p><b>Dr. Dipanjali Majumdar</b> Senior Scientist, CSIR-NEERI, Kolkata Zonal Centre <a href="mailto:dipanjalisom@gmail.com">dipanjalisom@gmail.com</a> 9831262133</p>		<p align="center"><b><u>Lecture 25</u></b></p> <p align="center">“Climate Change, Air Quality and Health”</p> <p><b>Prof. Gufran Beig</b> Founder Project Director, SAFAR, (@IITM, Ministry of Earth Sciences) National Institute of Advanced Studies (NIAS), Indian Institute of Science (IISc) BANGALORE <a href="mailto:gufranbeig@gmail.com">gufranbeig@gmail.com</a> 9423018580</p>



<b>19<sup>th</sup> July, Tuesday</b>	<p align="center"><b><u>Lecture 26</u></b>  <b>“Application of GC-MS”</b></p> <p><b>Dr. Dipanjali Majumdar</b>  Senior Scientist, CSIR-NEERI,  Kolkata Zonal Centre  <a href="mailto:dipanjalisom@gmail.com">dipanjalisom@gmail.com</a>  9831262133  Email:  dipanjalisom@gmail.com</p>	<p align="center"><b><u>Lecture 27</u></b>  <b>“Role of sophisticated instruments in environmental analysis”</b></p> <p><b>Dr. Noor A. Khan</b>  Senior Scientist &amp; Asst. Prof  AcSIR, NEERI, New Delhi,  <a href="mailto:na_khan@neeri.res.in">na_khan@neeri.res.in</a></p>	<p align="center"><b><u>Lecture 28</u></b>  <b>“Indoor Air Pollution”</b></p> <p><b>Dr. Ajay Taneja</b>  Professor and Head, Dean of  Science, Pro Vice-Chancellor  Department of Chemistry,  Khandari campus  Dr B R Ambedkar University,  Agra  <a href="mailto:ataneja5@hotmail.com">ataneja5@hotmail.com</a>  9897476288, 7906520198</p>	<p align="center"><b><u>Microteaching</u></b>  <b>(Group C)</b></p> <p><b>Prof. D. P. Kuity</b>  Professor of Geology (Retd.)  Pt. Ravishankar Shukla University,  Raipur  <a href="mailto:kuitydurgapada3@gmail.com">kuitydurgapada3@gmail.com</a>  9926249929</p>
<b>20<sup>th</sup> July, Wednesd ay</b>	<p align="center"><b><u>Lecture 29</u></b>  <b>“Quantum chemistry”</b></p> <p><b>Dr. Sabyashachi Mishra</b>  Indian Institute of Technology,  Kharagpur  <a href="mailto:mishra@chem.iitkgp.ac.in">mishra@chem.iitkgp.ac.in</a>  Mob: 9475373920</p>	<p align="center"><b><u>Lecture 30</u></b>  <b>“Polyurethane foam disk passive air samplers: A cost-effective monitoring device for persistent organic pollutants”</b></p> <p><b>Prof. Paromita Chakraborty,</b>  Dept. of Chemical  Engineering,SRM Institute  of Science and Technology,  Kattankulathur  <a href="mailto:parochakraborty@gmail.com">parochakraborty@gmail.com</a>  8122567071</p>	<p align="center"><b><u>Seminar</u></b>  <b>(Group A)</b></p> <p><b>Prof. Kallol K Ghosh</b>  SOS in Chemistry, Pt. Ravishankar  Shukla University, Raipur  <a href="mailto:kallolkghosh@gmail.com">kallolkghosh@gmail.com</a>  9770074881</p>	<p align="center"><b><u>Seminar</u></b>  <b>(Group B)</b></p> <p><b>Prof. Kallol K Ghosh</b>  SOS in Chemistry, Pt. Ravishankar  Shukla University, Raipur  <a href="mailto:kallolkghosh@gmail.com">kallolkghosh@gmail.com</a>  9770074881</p>



<b>21<sup>st</sup> July, Thrusday</b>	<p><b><u>Lecture 31</u></b> “Quantum chemistry”</p> <p><b>Dr. Sabyashachi Mishra</b> Indian Institute of Technology, Kharagpur <a href="mailto:mishra@chem.iitkgp.ac.in">mishra@chem.iitkgp.ac.in</a> Mob: 9475373920</p>		<p><b><u>Lecture 32</u></b> “Chemicals and plastics: an emerging concern”</p> <p><b>Prof. Paromita Chakraborty,</b> Dept. of Chemical Engineering, SRM Institute of Science and Technology, Kattankulathur Tamil Nadu, <a href="mailto:parochakraborty@gmail.com">parochakraborty@gmail.com</a> 8122567071</p>		<p><b>Seminar (Group C)</b></p> <p><b>Prof. M. K. Rai</b> SOS in Chemistry, Pt. Ravishankar Shukla University, Raipur <a href="mailto:raiprsu@gmail.com">raiprsu@gmail.com</a> 7999707207/9425520298</p>		<p><b><u>Ending Test</u></b></p>
<b>2<sup>nd</sup> July, Friday</b>	<p><b><u>Lecture 33</u></b> “Supramolecular Chemistry”</p> <p><b>Prof. Goutam Kumar Patra</b> Professor and Head Department of Chemistry, Guru Ghasidas Central University, Bilaspur <a href="mailto:patra29in@yahoo.co.in">patra29in@yahoo.co.in</a> 9433378801,7587312992</p>		<p><b><u>Lecture 34</u></b> “Advanced Oxidation Processes for Wastewater Treatment: Role of Nanomaterials”</p> <p><b>Prof. A. K. Singh</b> Professor of Chemistry, Govt.V.Y.T.PG.Autonomous College, Durg <a href="mailto:ajayaksinghau@gmail.com">ajayaksinghau@gmail.com</a> 919406207572</p>		<p><b>Project Presentation (Group A)</b></p> <p><b>Prof. M. K. Deb</b> SOS in Chemistry, Pt. Ravishankar Shukla University, Raipur <a href="mailto:debmanas@yahoo.com">debmanas@yahoo.com</a> 9425503750</p>		<p><b>Project Presentation (Group B)</b></p> <p><b>Prof. M. K. Deb</b> SOS in Chemistry, Pt. Ravishankar Shukla University, Raipur <a href="mailto:debmanas@yahoo.com">debmanas@yahoo.com</a> 9425503750</p>
<b>Saturday</b>	<p><b><u>Lecture 35</u></b> “Genesis and Development of Chemical Kinetics and Reaction Dynamics”</p> <p><b>Prof. Kallol K. Ghosh,</b> SOS in Chemistry, Pt. Ravishankar Shukla University, Raipur <a href="mailto:kallolkghosh@gmail.com">kallolkghosh@gmail.com</a> 9770074881</p>		<p><b><u>Lecture 36</u></b> “Selected Electroanalytical Techniques”</p> <p><b>Prof. V. Ganesan</b> Department of Chemistry, Institute of Science, Banaras Hindu University, Varanasi <a href="mailto:velganes@yahoo.com">velganes@yahoo.com</a> 919452072138</p>		<p><b><u>Project presentation (Group C)</u></b></p> <p><b>Prof. M. K. Deb</b> SOS in Chemistry, Pt. Ravishankar Shukla University, Raipur <a href="mailto:debmanas@yahoo.com">debmanas@yahoo.com</a> 9425503750</p>		<p><b>Valedictory &amp; Concluding Session</b></p>




## List of Participants

Sr. No.	Name of Participants	Email Address	Mobile No.	Designation	Name of College/Institution	Affiliated University	Photo
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37.	Mrs. AaratiSao	aartisao89@g mail.com	966989295 5	Assistant Professor	Late Shri Jaidev Satpathi Govt. College, Basna, (CG)	Pt. Ravishankar Shukla University, Raipur, (CG)	



38.	Dr. Shreni Diwakar	shrenidiwakar@gmail.com	9827914020	Assistant Professor	Govt. Minimata Girls College, Korba, (CG)	Atal Bihari Vajpayee University, Bilaspur, (CG)	
39.	Dr. Neena Rai	neena.rairediffmail.com	08839994088	Assistant Professor	Government Naveen College, Bhairamgarh	Shaheed Mahendra Karma Vishwavidyalaya, Bastar, Jagdalpur	
40.	Dr. Indrapal Karbhal	ikarbhal@gmail.com	8605985169	Assistant Professor	School of Studies in Chemistry, Pt. Ravishankar Shukla University - Raipur (C.G.)	Pt. Ravishankar Shukla University - Raipur (C.G.)	

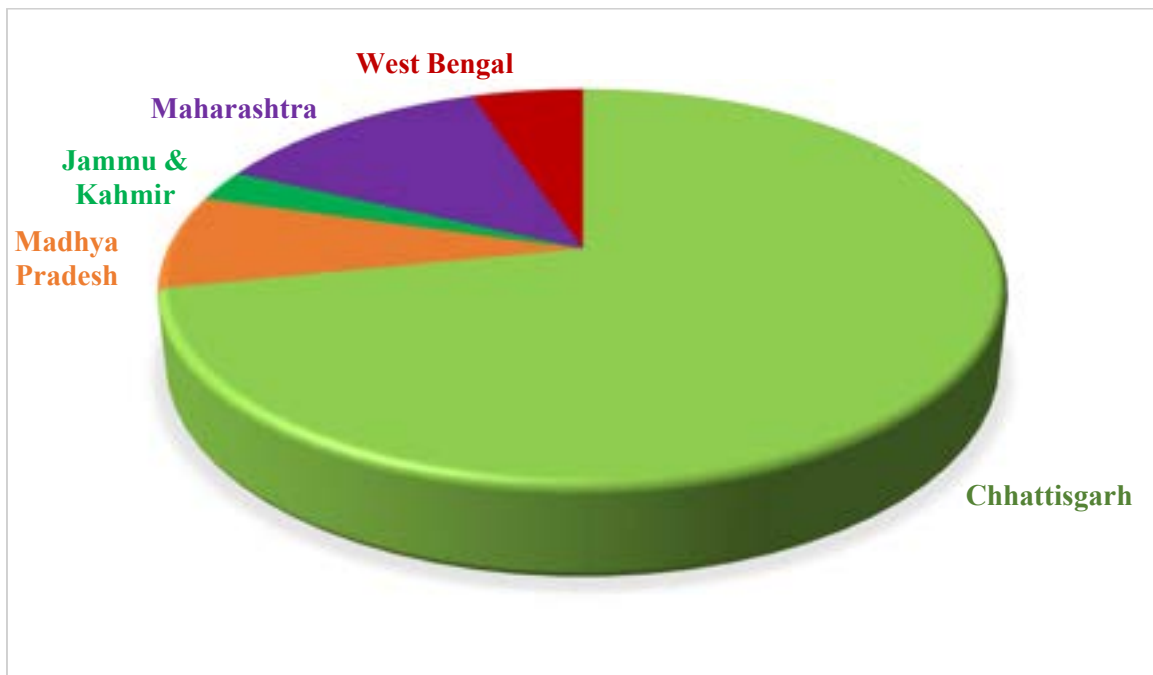


## Chairperson and Reporter List

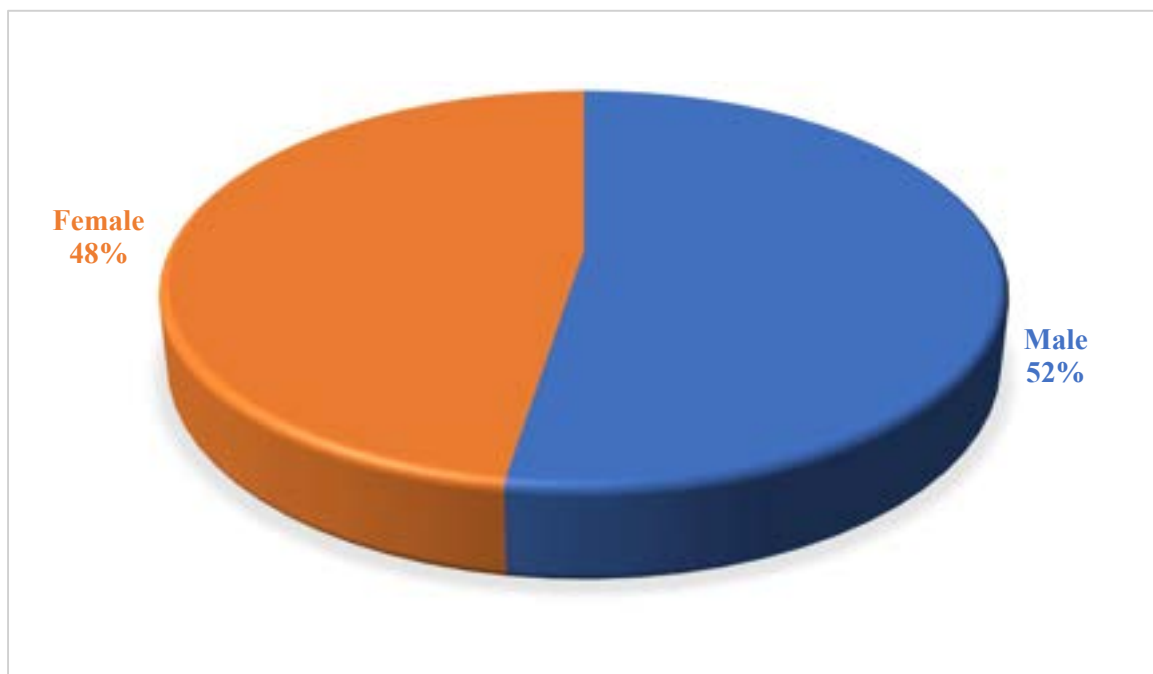
Date	Chairperson	Reporter	Chairperson	Reporter
	<b>1<sup>st</sup> Half</b>		<b>2<sup>nd</sup> Half</b>	
<b>11.07.2022</b>	Dr. Sanjay Kumar Shriwas	Dr. Girish S. Deshmukh	Dr. Pramod Yadaw	Dr. Bidyut Debnath
<b>12.07.2022</b>	Dr. Meena Chakraborty	Dr. Umesh Balaji Kosurkar	Dr. Saroj Sharma	Dr. Purak Das
<b>13.07.2022</b>	Mrs. Mousami Lahare	Sadiya Patel	Jyotsna Meghwal	Dharna Thakur
<b>14.07.2022</b>	Kundan Anand	Bameshwar Prasad Sinha	Dr. Toyaj Shukla	Dr. Preeti Pandey
<b>15.07.2022</b>	Dr. Awanish Kumar Patel	Dr. Shilpi Shrivastava	Dr. Gautam Patil	Priyanka Gupta
<b>16.07.2022</b>	Dr. Vilas Nana Mahire	Bharat Lal Yadaw	Dr. Rama Sarojinee	Mr. Gaurav Tamrakar
<b>17.07.2022</b>	<b>Sunday</b>			
<b>18.07.2022</b>	Mr. Vishal Thawara Rathod	Vijay Kumar Lahare	Mrs. Priti Khursail	Dr. Harishankar Dewangan
<b>19.07.2022</b>	Satyendra Singh Gautam	Smt. Saraswati Seth	Dr. Vilas Nana Mahire	Mrs. Aarati Sao
<b>20.07.2022</b>	Mrs. Hemlata Sahu	Shilpa Yadav	Dr. Nitin Devidas Vilayatkar	Dr. Shreni Diwakar
<b>21.07.2022</b>	Manoj Kumar Jangde	Dr. Indrapal Karbhal	Sadiya Patel	Dr. Neena Rai
<b>22.07.2022</b>	Dr. Awanish Kumar Patel	Dr. Toyaj Shukla	Dr. Preeti Pandey	Mrs. Aarati Sao
<b>23.07.2022</b>	Priyanka Gupta	Dr. Rama Sarojinee	Smt. Saraswati Seth	Yasmeen Fatima Pervez



## State Wise Participants



## Gender Wise Participants





## Marks and Grading pattern

### Assessment Criterion and Marking:

Multiple-choice objective tests:	30
Seminars / participant presentation:	15
Project / survey / others:	20
Micro-teaching / participation:	10
Holistic response:	25
Total:	100

### Grading pattern (based on Marks)

A+ : 85 percent and above
A : 70 percent to less than or equal to 84 percent
B : 60 percent to less than or equal to 69 percent
C : 50 percent to less than or equal to 59 percent
F : Below 49 percent

Those teacher participants who score F grade are required to repeat the program after a gap of one year without financial commitment to UGC-HRDC.

Online Delivery Platform: GOOGLE MEET





**UGC - HUMAN RESOURCE DEVELOPMENT CENTRE  
PT. RAVISHANKAR SHUKLA UNIVERSITY, RAIPUR**



*Organized*

**ONLINE REFRESHER COURSE IN PSYCHOLOGY**

**JULY – 25 TO AUGUST – 10, 2022**

**REPORT**

Theme of Course/Program:	Online Refresher Course in Psychology
Name of Course Coordinator:	Prof. Priyamvada Shrivastava, Professor, S.o.S. in Psychology, Pt. Ravishankar Shukla University, Raipur
Name of Contact person from HRDC:	Dr. Brijendra Pandey Assistant Professor Human Resource Development Centre Pt. Ravishankar Shukla University, Raipur
Date of Course/Program:	25.07.2022 to 10.08.2022
Number of Participants:	42
State wise number of participants:	State(05)- Chhattisgarh-11, Maharashtra-01, Gujarat-03, Bihar-10, Madhya Pradesh-01, West Bengal-02, Punjab-01, U.P.-06, Tripura-01, Nagaland-01, Karnataka-04, Uttarakhand-01
Gender wise number of participants:	Male – 12, Female – 30
Number of Resource Persons	29
Name and Signature of Course Coordinator	
Online Platform	
Google Meet	Meet.google.com/dgr-nvax-mvv



## Organizing Team



**Prof. K. L. Verma**  
Vice Chancellor Pt. RSU, Raipur  
(C.G.)



**Prof. Shailendra Saraf**  
Director  
HRDC, Pt. RSU, Raipur (C.G.)



**Prof. Priyamvada Shrivastava**  
S.o.S. in Psychology,  
Pt. RSU, Raipur (C.G.)



**Dr. Brijendra Pandey**  
Assistant Professor HRDC, Pt. RSU,  
Raipur, (C.G.)



## **Refresher Course in Psychology**

**(25.07.2022 - 10.08.2022)**

### **Detail of date wise organized program**

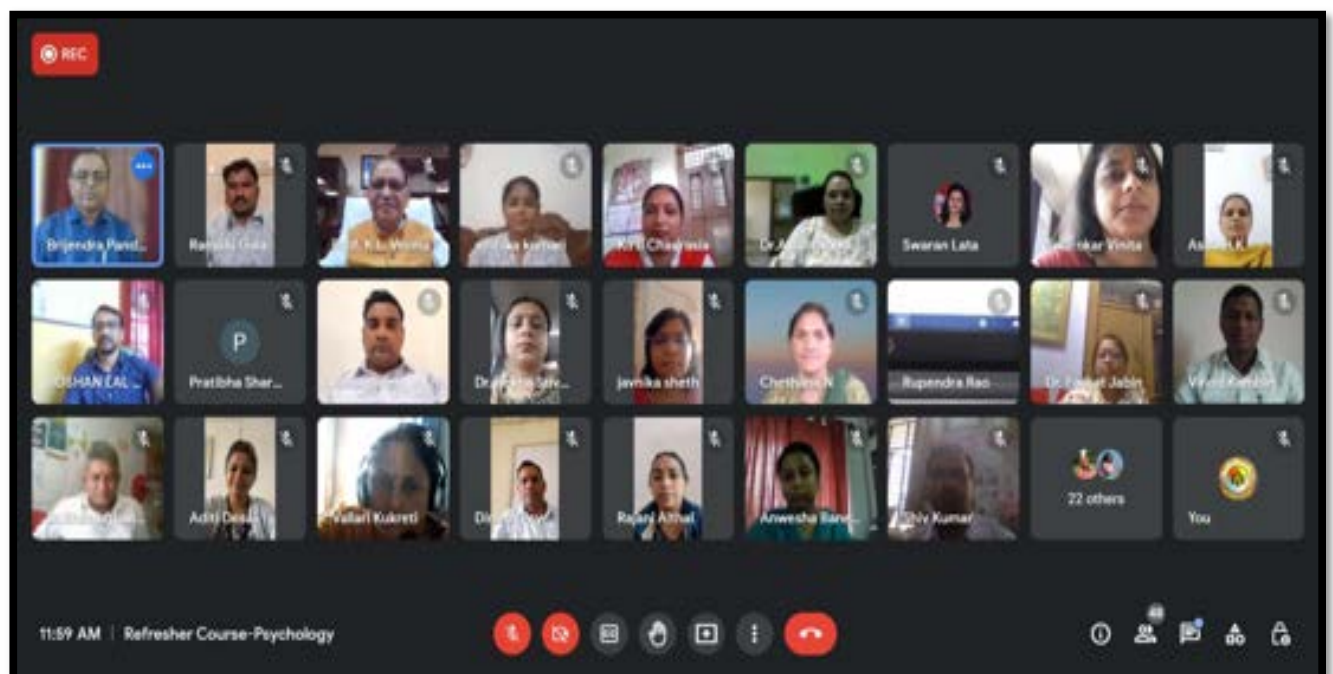
Refresher course in psychology was scheduled from 25th July to 10th August 2022 on Online mode. The theme of the refresher course was Positive Psychology. There is paradigm shift in psychology from problems emphasis to Wellbeing & Happiness. It was thought proper to acquaint faculty of psychology with the Paradigm shift. In all there were 48 sessions including inaugural and valedictory functions, 6 Sessions were scheduled for micro teaching, project evaluation and seminars, 2 sessions for each respective activity from participants in all 40 lectures were organized on three broad themes of positive psychology they were Understanding positive psychology and positive psychology at Individual and organizational level.

Day 1  
25.07.2022

### **Session I (10.30-12.00) Inaugural Function**

The Programme began with the Inaugural Function at 10.30 a.m. with as Hon'ble **Vice Chancellor Prof. Keshari Lal Verma, Pt. Ravishankar Shukla University, Raipur**, as a **Chief Guest. Prof. Shailendra Saraf, Director, HRDC, Pt. Ravishankar Shukla University, Raipur and Course Coordinator, Prof. Priyamvada Srivastava, HOD, School of Studies in History and Ancient History, and Professor of School of Studies in Psychology, Pt. Ravishankar Shukla University, Raipur.** Dr. Pandey Welcomed the guest and the Participants followed by Introduction of the Participants, **Course Co-Coordinator Dr. Brijendra Pandey, HRDC, Pt. Ravishankar Shukla University, Raipur & Prof. Priyamvada Srivastava** gave detailed information regarding the 12 days online Refresher Course program on Positive Psychology to the participants. Introduction about the Course given by Course Co-Coordinator and address by the Director HRDC, Pt RSU.



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## **Session II (12:15 to 13:45)**



**1. Prof. F.M. Sahoo, Former Prof & Head of the Department of Psychology, Utkal University Professor and Continuing as a visiting Professor at XIMB (Xavier Institute of Management, Bhubaneswar)**

**Topic- “Understanding Positive Psychology”**

He shared his Knowledge about Historical background of Positive Psychology and the contribution to positive Psychology by various psychologists viz. Martin Seligman, Carl Rogers, Viktor Frankl and Deci & Ryan. He talks about PERMA Model and Concept of Flow in terms of concentration, Transformation of time and increasing Flow, Optimism, Resilience, Hope and some supportive concepts like Gratitude, Forgiveness, Spirituality, Savouring & Meditation in their Cultural Context.

## **Session III (14:15 to 15:45)**



**2. Prof. Namita Mohanti, Professor Emiritus Kalingha Institute of Social science (KISSDU), Former Head Psychology Utkal University, Bhubneshwar.**

**Topic- “Positive Psychology a New trend”**

In her deliberates topic she explained new trends of Positive Psychology in the terms of human strengths with scientific perspective. She describeda Seligman’s Experiments of positive psychology. She also discussed about self-efficacy, social support, how to reduce self – helplessness, Prevention over treatment, three pillars of positive psychology viz. 1. positive experiences, 2. positive individual traits & 3. positive institutions, also about Positive subjective states & positive individual traits. She shared thoughts of positive psychology with respect to humanistic approach and the viewpoint of different Psychologists Freud and Maslow as well as Seligman.



## **Session IV (16:00 to 17:30)**



**3. Dr. Sukanya Ray, Tenured Associate Professor in Psychology, Suffolk University, Department of Psychology, Boston, Massachusetts, USA.**

**Topic- “Application of Positive Psychology in Academic Setting”**

She explained the application of positive psychology in academic area with her own research evidence in Indian perspective and western perspective. She discussed current theories/perspectives, Positive psychological research, emphasizing on wellbeing and positive framework in teaching/mentoring perspectives for youth with their traditional and critical mentoring framework models. She discussed that a complementary Approach involving Cultural values, Individual Orientation and Integration, recent initiatives in mentoring. She presented her work related to Experimental Projects in Psychology Courses, Application of Positive Psychology/ Principles in Higher Education impact on students, and the challenging areas in higher education.

Day 2

26.07.2022

## **Session I (10.30-12.00)**



**4. Prof. B. Hasan, Professor SOS in psychology, and head dept. of regional studies Pt. Ravishankar Shukla University, Raipur.**

**Topic- “Humanism and Existentialism”**

He described about Humanism-Existentialism, shift of Pleasure psychology to Purpose psychology, Considering Man as a potential being with purpose and progress & paving way to self-actualization, He insisted that Man possess Positive strength and other positive traits. He said Rogerian concept of Self are basic to explain positive psychology.



## **Session II (12:15 to 13:45)**



**5. Prof. P.C. Mishra, Retired Professor and Head, Department of Psychology University of Lucknow Lucknow-226007(UP)31, Saraswatipuram, Near K T D Academy, Gomtinagar Extension, Lucknow (UP).**

**Topic- “Character, Strength & Virtues”**

He delivered lecture on the concept of their classification classes of virtues, Character Strengths, Character contributing to impart the knowledge of 24 character strengths being grouped under 6 broad categories of virtues. He also discussed about the assessment of character strength by use of VIA inventory Strength.

## **Session III (14:15 to 15:45)**



**6. Prof. F. M. Sahoo, Former Prof & Head of the Department of Psychology, Utkal University Professor and Continuing as a visiting Professor at XIMB (Xavier Institute of Management, Bhubaneswar).**

**Topic- “Neuro Science of Happiness”**

Prof. Sahoo discussed the historical development of neuroscience and the importance of the neural relationship with happiness. According to him there are three ways to study the brain in the context of happiness. **(a) Left and right brain (b) Four lobes (c) Upper and lower brain.** The 3 models of Happiness by Edward Diner states that the happiness can be operationalized by presence of the frequency of mild positive emotions, overall life satisfaction & domain specific happiness. He talked about four brain lobes in which frontal lobe playing important role is also responsible for decision-making and planning. With the help of decision-making, the person becomes emotionally stable. Then he told us about the functioning of the upper and lower brain, including the limbic system. Work by Roger Sperry is named as Split brain research which states the importance of right & left brain, upper & lower brain in feeling happy. Also the neural interconnectivity that predominant emotional expression.



## Session IV (16:00 to 17:30)



**7. Prof. Girishwar Mishra, Former VC MGAHV Wardha & Professor of Psychology Delhi University 307 Tower -1, Parshwanath Majestic Floors, Indirapuram Vaibhav Khand Ghaziabad.**

**Topic- "Emotional States and Processes"**

He Talked about different factors of emotions, emotional intelligence. He spoke on basic models of Emotions- Basic Emotional Model, Appraisal Model of Emotion. He said Emotions are socially constructed and varies across culture. Emotional regulation can be developed by *Abhyas & Vairagya* that improves **Quality of life. Cognition controls emotions. Barrette in her book "How are emotions made up?" state that our brain appraises the feeling and label it an emotion.** The wholebrain is involved to give one kind of experience. Further Prof. Mishra disclosed about Appraisal Model of Emotion. He explained how appraisal determines our emotions. In this regard, he described Stanley Schachter and Jerome E. Singer's appraisal theory which emphasized physiological arousal. Then Prof. Mishra focused on the importance of the cognitive appraisal theory given by Lazarus. He stressed upon everyone to increase Inner balance by adopting the knowledge given in Gita. Out of which the knowledge of Attachment with Detachment is prominent.

Day 3

27.07.2022

## Session I (10.30-12.00)



**8. Dr. Deepti Hooda, Professor of Psychology, M.D. University, Rohtak.**

**Topic- "Life Skills and wellbeing"**

She providedusefulinformationregarding meaning ofLife skills,how life skills can be inculcated in early adulthood, Various ways to understand major Life Skills. She Provided insight about decision making and problem solving and how it is useful in dealing with day to day hustle. She illuminated participants with the basics of human life skills she has explained that how these skills are important for every individual. She has explained that few important aspects where individual can use these concepts like personal and professional setting. Dr.



Hooda explained importance of Decision Making and problem solving how a teacher and parents can inculcate these qualities in children. She suggests that these life skills are trainable and one should be trained so that future generation can learn this from their caregivers.

## **Session II (12:15 to 13:45)**



**9. Dr. Shekhar Seshadri, Former Senior Professor and Head, Dept. of Child and Adolescent Psychiatry, Former Dean (Behavioural Sciences Division), Former Director, NIMHANS, Advisor, SAMVAD (under MoWCD, GoI).**

**Topic- “Life Skills- Framework and Approaches”**

He Provided information regarding Four models of life skills and its significance. Also explained targeting life skills and its importance in managing stress. Also Dr. Seshadri explained emerging concepts and its implication in day to day life. Dr. Seshadri in his lecture threw light on major life skills. How it's beneficial in communication, interpersonal relationship, and different life settings. Dr. Seshadri gave Case study to participants on the spot so that they can learn its practical implication. He took the topic of Targeting Life skills and its significance. How individual can use it in condition where they feel stressed.

## **Session III (14:15 to 15:45)**



**10. Prof. P.C. Mishra, Retired Professor and Head, Department of Psychology University of Lucknow Lucknow-226007(UP)31, Saraswatipuram, Near K T D Academy, Gomtinagar Extension, Lucknow.**

**Topic- “Wellbeing in Indian Perspective”**

He spoke about Wellbeing in Indian Perspective with special reference to SrimadBhagavad Gita and Ramcharitmanas. He said Well-being is a sense of health and vitality that arises from our thoughts, emotions, actions, and experiences. He explained **five major types of well-being. They are: Emotional, physical, social, workplace and societal well-being.** Each types were explained in detail by Prof. Mishra.



Professor strongly affirmed that mental stability can be attained through Bhagavadgita. Sir further noted that man is endowed with three powers i.e., power of act, power of know and power to believe. These corresponds to **Karmayoga, Gyanayoga and Bhaktiyoga** respectively. the session by sharing his valuable thought on yoga and happiness. Those who aren't attached to external sense of pleasure realize divine bliss within the self. Being united with god through yoga, they experience unending happiness.

#### **Session IV (16:00 to 17:30) & Session I (10.30-12.00) in Day 4**



**11. Prof. Meeta Jha, Prof. SOS in psychology Pt. Ravishankar Shukla University, Raipur.**

**Topic- "Microteaching"**

All 43 participants presented their respective self-chosen topic in a serial order within two sessions. Five minutes was allotted for each participant. Most of the presenters used power point slides to support their teaching. All the presenters participated in high spirit, focusing the themes related to positive psychology.

Day 4

29.07.2022

#### **Session II (12:15 to 13:45)**



**12. Prof. Manju Agrawal, Professor Psychology Amity university Luckhnow, U.P.**

**Topic- "Language of Happiness"**

She elaborated Mind, its power and its importance. She also discussed the experience of happiness and also shared some researches on happiness. She gave insight on the importance of words and language and self-talk how to deliver and choose words carefully. Provide practice to clear negative energies. She shared her knowledge with us about **MASARU's EXPERIMENT** of Language and Water Experiment. Prof. Agrawal gave a detail information with neurological terms of thoughts which is language of brain and feeling of body. She shared some **MANTRAS** of Language such as Negative vs Positive Self Talk, Language of breath work, Watch your Self-Talk, Language of Appreciation and Thanks, Language of Forgiveness, Language of Acceptance, The Questions you ask, Ho, Oponopono with her executive examples.



### **Session III (14:15 to 15:45)**

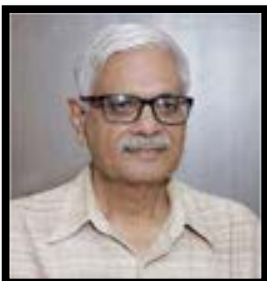


**13. Prof. Rakesh Pandey, Prof. Psychology Banaras Hindu University.**

**Topic- “Cross cultural differences in subjective Wellbeing & the Construal Happiness”**

He discussed how cultural factors influence behaviour. He also discussed about the validation of Affect Scale, & its Significance in assessing happiness.

### **Session IV (16:00 to 17:30)**



**14. Prof. Girishwar Mishra, Former VC MGAHV Wardha & Professor of Psychology Delhi University 307 Tower -1, Parshwanath Majestic Floors, Indirapuram Vaibhav Khand Ghaziabad.**

**Topic- “Happiness and Wellbeing”**

He delivered his thoughtful lecture on Happiness and Wellbeing. He mainly discussed about the nature and dimensions of Wellness Indian perspective on Wellness & Nurturance of Wellness.

Day 5

30.07.2022

### **Session I (10.30-12.00)**



**15. Prof. K.N. Tripathi, Retd. Professor, Deptt of Psychology, Barkatullah University, Bhopal, Bhopal.**

**Topic- “Science of Happiness”**

He talked extensively on concepts of Hedonism and Eudiamonism. He threw light on theory of Hedonism. He explained that the term of positive Psychology was originally coined by Maslow in the year 1950. But this term popularized by Martin Seligman in the year 2002. He said that positive Psychology not only explains about individual's happiness but also believes on happiness of



society. He also beautifully narrated about concept of sense of happiness, sense of satisfaction and concept of selective sub consciousness. He said that apart from Physical Modalities person inner satisfaction plays role in happiness.

## **Session II (12:15 to 13:45)**



**16. Prof. Akbar Hussein, Professor Department of Psychology Aligarh Muslim University, Aligarh (U.P).**

**Topic-" Forgiveness and Gratitude"**

He discussed and Emphasized Spiritual ways of gratitude. He explained **Prophetic ways of gratitude**. Then he explained the definition of gratitude along with benefits of gratitude. He stated that gratitude improves us emotionally, personally and career wise also. He focused on concept of self-forgiveness and importance of self-forgiveness. He explained four **Rs** of forgiveness. They are as follows:

- **Responsibility**
- **Remorse**
- **Restoration**
- **Renewal**

## **Session III (14:15 to 15:45)**



**17. Prof. Promila Batra, Retd Professor of Psychology MDU, Rohtak Presently: Consulting psychologist, Fatehabad Haryana.**

**Topic- "Virtues"**

She discussed useful information about factors of mental health and happiness. Then also provided information about life skills which enable humans how to interact with society. she focused their lecture on the values and character strengths. Also talk about Virtues: wisdom and knowledge topics that deal with strengths which involve acquisition and use of knowledge in it.



## **Session IV (16:00 to 17:30)**



**18. Dr. Deepti Hooda, Professor of Psychology, M.D. University, Rohtak.**

**Topic- “Optimism and Hope”**

She started her lecture with the life orientation five-point scale test. She explained optimism with two approaches, one is dispositional optimism and another one is an optimistic explanatory style. She gave information about dispositional optimism with personality profiles in it. The second one learned optimism which is explanatory style explained according to professor Martin Seligman (1998). She also next discussed the topic of 'Hope'. In that she said three important aspects of hope: 1. Goal directed thinking. 2. Pathway thinking and 3. Agency thinking. she explained Snyder's hope theory and factors of hope predicts, hope therapy, hope optimism.

Day 6

01.08.2022

## **Session I (10.30-12.00) & Session II (12:15 to 13:45)**



**19. Prof. Promila Batra, Retd Professor of Psychology MDU, Rohtak Presently: Consulting psychologist, Fatehabad Haryana.**

**Topic- (1) & (2) “Practicing Virtues; 1<sup>st</sup> & 2<sup>nd</sup> Period”**

She insisted on the practice of virtues & their impact on the happiness and wellbeing. She had an interactive session involving participants to practice gratitude and she discussed the module which she had been using during her practice. the module had 4 components, gratitude to Mother Earth gratitude to friend & gratitude to the person whom you don't like.

## **Session III (14:15 to 15:45)**



**20. Prof. Anjali Srivastava, Retd. Professor of Psychology, Awdhesh Pratap Singh University. MIG Manas Nagar Opp. Water Tank, Rewa, Madhya Pradesh.**

**Topic- “Positive Psychology and Intervention Strategies”**

She started her lecture with quote of Aristotle – “The highest goal of



humanity is the good life or 'human flourishing' (Eudemonia). She throws light on PERMA model which is the five building blocks that enable humans to flourish. She described in detail Relaxation Therapy, Counseling, Exercises and Behavioral Assignments. She explained how to be relax, auto suggestions and deep breathing practice. She taught about various types of counseling techniques. As positive intervention strategies and a various exercise which we used for being happy.

#### **Session IV (16:00 to 17:30)**



**21. Dr. Sukanya Ray, Tenured Associate Professor in Psychology, Suffolk University, Department of Psychology, Boston, Massachusetts, USA.**

**Topic- "Positive Organization and Appreciative inquiry"**

She delivered a wonderful and interesting lecture "Positive Organization and Appreciative Inquiry". She beautifully touched every aspects of Positive Organizational Culture. She focused on

- Theories and Models of Positive Psychology and its Relevance to Organizational Climates
- Literature on Positive Psychology Perspectives in Organization
- Positive Framework in Building Inclusive and Positive Healthcare Organizations
- Recent Projects
- Implications

She started to explain positive organizational culture with an interesting term **HERO**. Through this attractive word, she defined the important characteristics of positive organizational culture. Besides this, she threw a detailed light upon many important and significant terms like Leadership Style, Servant Leadership, Emotional Relationship, Application of Positive Relationship, Relational pulse, Level of Prevention etc. in order to describe positive organizational culture.

Day 7

03.08.2022

#### **Session I (10.30-12.00)**



**22. Prof. Aradhana Shukla, Former HoD Psychology, SSJ University Almora, Uttarakhand.**

**Topic- "Resilience"**

The lecture focused upon the conceptual clarity of resilience, tracing the lifespan development of resilience and techniques or strategies of



developing resilience. Developing capacity for resilience: Autonomy, get connected, find meaning, laugh, learn from experience, remain hopeful, keep a journal, Accept and anticipate change, Work towards a goal and Maintain perspective. Resilience and mental health: Have insight into mental health and inequalities and also, understand that communities cannot live alone. Resilience and mental health: Have insight into mental health and inequalities and also, understand that communities cannot live alone. Tips to improve resilience: find meaning, get connected, start laughing, learn from experience, remain hopeful and take care of yourself. Five levels resilience:

- ✓ LEVEL 1: Maintaining your emotional stability, health and wellbeing.
- ✓ LEVEL 2: Focus outward: strong sense of self.
- ✓ LEVEL 3: Concentrating on inner world- strong sense of self.
- ✓ LEVEL 4: Well developed resilience skills, covers the characteristics.
- ✓ LEVEL 5: Changing misfortunes into good ones-serendipity.

## **Session II (12:15 to 13:45)**



**23. Prof. Anubhuti Dubey, Head, Department of Psychology Deen Dayal Upadhyaya Gorakhpur University Gorakhpur UP.**

**Topic- “Psychological resources and Strategies to Cope with Stress”**

She focused upon positive psychological capital and its employability as the inner resources to cope with the stressful events. She discussed Five inner resources as positive psychological capital (PSYCAP): OPTIMISM, HOPE, SELF EFFICACY, RESILIENCE AND PERSONAL CONTROL. Psychological resources that can be measured and it's a multifaceted construct. It's about having self-confidence, making positive self-attribution, persevering towards goals, when beset by problems and adversities bouncing back. She Highlighted various coping strategies and types of responses, where, effectively prominent is problem solving strategies or active strategies plans for action are made and work in solving a problem in the situation. Personal variables are important in shaping stress appraisals: goals and beliefs about self and world. Expert discussed the results of her own researches on coping strategies. She shared her research findings related to positive Psychology & Health.



### **Session III (14:15 to 15:45)**



**24. Prof. B. Hasan, Professor SOS in psychology, and head dept. of regional studies Pt. Ravishankar Shukla University, Raipur.**

**Topic- "Seminar"**

19 participants presented their respective self-chosen topic in a serial order. Five minutes was allowed for each participant. Most of the presenters used power point slides to support their teaching. They

Evaluated on the basis of adequacy, quality, creativity and originality of contents, conceptual clarity, relevant illustration and linkage with real life situation. All the presenters participated in high spirit.

### **Session IV (16:00 to 17:30)**



**25. Prof. J.C. Ajwani, Former head dept. of psychology Govt.Arts and Commerce College Raipur C.G.**

**Topic- "Seminar"**

24 participants presented their respective self-chosen topic in a serial order. Five minutes was allowed for each participant. Presenters used power point slides to deliver their contents. All the presenters participated in high spirit. At the end of the session chairperson and other participant thanked to Prof. J.C. Ajwani for evaluation of Seminar.

Day 8  
04.08.2022

### **Session I (10.30-12.00) & Session II (12:15 to 13:45)**



**26. Prof. S. Renuka Devi, Professor department of engineering education NITTTR, Chennai.**

**Topic-**

**(1) "Gen Z Learner Management "** She provided basic information about generation Z. she discussed baby boomer's classification of generation where she emphasized the Z generation, techno loved

generation. She provides useful information regarding the student types, and discusses the various characteristics of Z generation students. According to her there are several factors affecting the Z generation student. She explained both brain functions and their significance



in creativity. She demonstrated brain activation practices (Brain Gym). During discussion she focused on the “Swiss Cheese Method” which is more effective for identifying errors. She explained about the layers of defence, barriers and safeguards. In this context she suggests reading the book “who will cry when you die”.

**(2) “Emotional Intelligence”** In the second session Prof. Renuka explained “Emotional Intelligence”. She started her lecture with good examples of EQ and IQ. She discussed the 5 factors of EQ given by Martin Saligman, founder of positive psychology. She disclosed about different types of emotional management techniques like-Gratitude meditation, Distance healing meditation, Ho'oponopono, with her personal experience. In her effective session Dr. S. Renuka Devi showed many videos about empathy, brain gym and acupressure technique.

### **Session III (14:15 to 15:45)**



**27. Prof. Ravi Gunthe, Prof. in Psychology University Jodhpur Rajasthan.**

**Topic- “Positive Work Culture”**

He emphasized the concept of positive psychology. It was followed by the concept of the great Hindi poet Kabir Das which contain the deep inherent meaning of positive Psychology, that says ‘talk in a way that does not hurt others’. He emphasized the role of family constellation in augmenting positive energy. Same positive energy is useful in work place. He further said that assigning responsibility and decentralization of work make workers confident. In the end of his lecture Prof Gunthe discussed about the style of work. He adjudged the management of Covid-19 as the best example of positive work culture. He also talked about the picture frustration study.

### **Session IV (16:00 to 17:30)**



**28. Prof. A.P. Singh, Ex. Professor Emeritus (UGC) & Head of the Department of Psychology Ex. Dean, Faculty of Social Sciences Department of Psychology Banaras Hindu University Varanasi.**

**Topic- “Positive Psychology and Work life”**

He began this lecture with the note that organization are confronted with multiple challenges brought by continuous change like



globalization, new technologies growing culture difference etc. He further said that positive Psychological constructs at work brought a significant change in the work life of employees. He further said that positive Psychology made a paradigm shift to build of a richer understanding of what makes or happy life inside and outside workplace. He also gave the Indian prospective on positive Psychology. Then he discussed three levels of positive Psychology namely- 1. Valued Subjective Experience (Subjective Level), 2. Positive individual traits (Individual Level) and 3. Civil virtues and the institutions that move individuals towards better citizenship (Social Group Level). This discussion was followed by tracing the challenges to positive organizational Psychology. There are the challenges of motivation, performance organizational resistance, fast and effective local decision making and relationship.

Day 9

05.08.2022

### **Session I (10.30-12.00)**



**29. Prof. A.P. Singh, Ex. Professor Emeritus (UGC) & Head of the Department of Psychology Ex. Dean, Faculty of Social Sciences Department of Psychology Banaras Hindu University Varanasi.**

**Topic- “Building Psychological Capital”**

With positive quotes Prof. Singh then he explained the concept of positive psychology, the meaning and definition of Psychological Capital, about factors that influences, Higher Order constructs of PsyCap (emerging from the field: Hope, Optimism, Self-efficacy, Resiliency, HERO) Inclusion criteria and challengers to building up PsyCap, Antecedents and Consequents of PsyCap, Outcomes and Measures of PsyCap, Techniques, implications and current status of PsyCap. He Described Psychological capital that has developed from the growing body of work within positive psychology – the study of positive emotion, of engagement, of meaning, of positive accomplishment, and of good relationships.

### **Session II (12:15 to 13:45)**



**30. Prof. Promila Singh, Professor of Psychology (Retd.) Pt. Ravishankar Shukla University, Raipur.**

**Topic- “Positive leadership”**

She briefly explained about the paradigm of positive psychology has actually been shaping the scope of organizational knowledge. This



conceptual framework has triggered the development of the various forms of positive leadership (i.e. transformational, servant, spiritual, and authentic leadership). Its objective of study focuses on the conditions and processes that contribute to the optimal performance of individuals, groups and organizations, promoting the positive dimensions of the human being. Also discusses about practicing Positive Leadership is modeling, facilitating, and purposefully influencing positive emotions that encourage team members and employees to excel in their work. She gave an examples of positive leadership style with famous names Viz. Ed Catmull, Barak Obama, Alan Mulally, and Indra Nooyi. She explains 4P's of Positive leadership are psychological safety, purpose, path and progress. She discusses theories of Positive Leadership in Organizations such as Transformational, Responsible, Servant, Spiritual, and Meaningful leadership.

### **Session III (14:15 to 15:45)**



**31. Dr. Priti Singh, Clinical Psychologist, Psychiatry Department, Pt. Jawaharlal Nehru Memorial, Medical College, Raipur.**

**Topic- "Positive Psychology and Creativity"**

She explained the objectives of positive psychology and emergence positive psychology interventions. She elaborated the role of creativity as positive coping mechanism. Some exercises effect creativity. Her emphasis was on overcoming different obstacles on path of being creative such as: try to limit mobile addiction and blaming others. She highlighted the use of fix schedule in life and sharing information.

### **Session IV (16:00 to 17:30)**



**32. Prof. Girishwar Mishra, Former VC MGAHV Wardha & Professor of Psychology Delhi University 307 Tower -1, Parshwanath Majestic Floors, Indirapuram Vaibhav Khand Ghaziabad.**

**Topic- "Positive Psychology as a discipline."**

Prof. Misra elaborated the concept of subjective wellbeing. He gave many contexts of Indian scriptures, like Bhagvat Gita, where wellbeing has been defined. He elaborated the concept of 'detachment'. He showed concern with current practice of positive psychology, the way positive psychology is deviating from its goals and rather becoming 'toxic'. He elaborated the concept of 'Self' as per Indian philosophy answering a question from the participants.



### Session I (10.30-12.00)



33. **Prof. Promila Singh, Professor of Psychology (Retd.) Pt. Ravishankar Shukla University, Raipur.**

**Topic- “Competency Development”**

She described job analysis and needed competencies. She insisted that member of activities needed for work must be identified and search for person possessing the competencies. She also spoke about how competencies guarantee performance efficiency among the staff. She addressed various facets of human resource management which can be integrated to bring streamlining of human resources functioning and ultimately to efficiency gains. She also discussed about the need for training depending on the need, skill gap which the person is not aware and through training how the skill can be built. She also threw light on conscious and unconscious competencies of the person and through competency development training clear understanding of the skills, and enhances the behaviour towards excellency. She focused their lecture on the “competency framework”, components of the competency framework; Core values, Core competencies that are applied for all staff members of the organization, Functional competencies and also about workplace Competency. At the end she explained about Competency Mapping and the steps in competency mapping.

### Session II (12:15 to 13:45)



34. **Prof. J. C. Ajwani, Former head dept. of psychology Govt.Arts and Commerce College Raipur C.G.**

**Topic- “Development of Pro-sociality through Emotions”**

He explained the different aspects of helping- non helping behaviour, He further gave instances from mythology and how prosocial behaviour is important. He described the various characteristics of **self-actualization** i.e., problem centring, perception of reality, character structure, accepting self, others and nature, spontaneity, accepting imperfections, achieving autonomy, and balancing interpersonal relationships. Further, Prof. Ajwani explained about **social responsibility and interpersonal relationship skill**. Subsequently, Prof Ajwani discussed about self-



actualization through various examples. He described the various characteristics of self-actualization i.e., problem centring, perception of reality, character structure, accepting self, others and nature, spontaneity, accepting imperfections, achieving autonomy, and balancing interpersonal relationships. Prof Ajwani explained various blocks through animal behaviour examples that limits prosocial behaviour.

### **Session III (14:15 to 15:45)**



**35. Prof. Akbar Hussein, Professor Department of Psychology Aligarh Muslim University, Aligarh (U.P.).**

**Topic- “Domains of Spirituality”**

Provided useful information regarding the Domains of spiritual health include connections to self, others, nature, and the transcendent. Prof. Hussain focused his lecture on adhyatmikta, concerning deep thoughts, feelings or emotions rather than the body or physical things a person whose highest goal is to be loving to oneself and others in this article we have discussed twelve essential qualities of a spiritual person. He described about Nature, Spiritual Health, Spiritual Fitness, Dharma and Ananda. Also describe about spiritual practice or spiritual discipline is the regular or full-time performance of actions and activities undertaken for the purpose of inducing spiritual experiences and cultivating spiritual development.

### **Session IV (16:00 to 17:30)**



**36. Prof. Rita Rani Talukdar, Proffessor and Head Department of Psychology Gauhati University, Guwahati, Assam.**

**Topic- “Psychological well-being and happiness at work place”**

Prof. Reeta started session with an exercise by participants, that what is happiness in their point of view. every participant interestingly replied, for some happiness is a peace, for some it is a quality time with family, for some it is calm feeling with nature, for some fulfilling of work on the basis of responses concluded that happiness has different meaning for different people. She described about difference between psychological wellbeing and subjective wellbeing. Prof. Reeta gave information about how to be happy, a healthier, happier lifestyle, for successful living, learn to balance your life priorities for focus on what is most important exercise, medication, walking, gratitude, singing, music listening is some happiness boosting activities. She



described pain for happiness in workplace build a delightful place for your team by linking knowledge, ideas, and insight., team's communication.

Day 11  
08.08.2022

### **Session I (10.30-12.00)**



**37. Dr. Kalpana Sahoo, Associate Professor Xavier Institute of Management, Bhubaneswar.**

**Topic- "SMART: The way to Handling Crisis"**

The lecture focused upon the conceptual clarity of GOAL setting, importance of goal setting, productivity pyramid and SMART goals.

**Goal Setting:** Counteracts boredom and apathy, creates interest, provides challenges, Provides purpose. Goal-directed action is defined by three attributes, according to Lock & Latham: Self-generation, Value-significance, and Goal-causation. Productivity Pyramid: Everything begins with values, Long term goals are developed from values, Long term goals are attained through series of intermediate goals, Intermediate goals attained through series of goal-oriented daily tasks. **SMART GOAL** meaning: specific, measurable, attainable, realistic, timely. Creating specific goals: A specific goal has a much greater chance of being accomplished than a general goal. Creating measurable goals: Establish concrete criteria for measuring progress toward the attainment of each goal you set. Creating measurable goals: To determine if your goal is measurable, ask questions such as: How much? How many? How will I know Creating attainable goals: When you identify goals that are most important to you, you begin to figure out ways you can make them come true.

### **Session II (12:15 to 13:45)**



**38. Prof. M.P. Sharma, Former Professor & Head, Behavioural Medicine Unit, Former Head, Department of Clinical Psychology, NIMHANS Bengaluru.**

**Topic- "Mindfulness & Wellbeing"**

He focused upon the introduction to **MINDFULNESS** and well-being.

**Meditation:** Meditation is not an effort against the mind. It is way of



understanding the mind. She gives detail information of Mindfulness the meaning, Classification, Components, Effects, Function and mechanism and practices such as formal and informal practices. The mindfulness literature describes numerous meditation exercises designed to develop mindfulness skill. It is suggested that mindfulness should be practiced with an attitude of non-judgmental acceptance, which means that the phenomena that enter the individual's immediate awareness, observed carefully, but are not evaluated as good or bad, true or false, healthy or sick, important or trivial. Mechanisms of Mindfulness: Acceptance, Exposure, Minimization of Experiential Avoidance, Cognitive Change, Relaxation, Self-Management.

### **Session III (14:15 to 15:45)**



**39. Prof. Reeta Venugopal, Prof. SOS in physical education, Director CWS Pt. Ravi Shankar Shukla University, Raipur.**

#### **Topic- "Project Presentation"**

For Project presentation 24 participants divide in to 6 groups A, B, C, D, E, F were presented their Project presentation in assigned topic on Job Satisfaction, Gender effect on life satisfaction, Level of Depression and Empathetic Modulation, Gender Role on Mental Health of College Students, Impact of EQ and SQ on Psychological wellbeing among Adults, and Level of Happiness among UG/PG and B.Ed. Student. Five minutes was allowed for each participant. Presenters used power point slides to deliver their contents. Project presentation included the presentation of Introduction of the concepts, Review, Method and Results and Discussion on the respective topics taken by participants. After the project presentations Prof. Reeta Venugopal encouraged all the participants by giving necessary suggestions related to the presented research proposals.

### **Session IV (16:00 to 17:30)**



**40. Dr. Priti Singh, Clinical Psychologist, Psychiatry Department, Pt. Jawaharlal Nehru Memorial Medical College, Raipur.**

#### **Topic- "Project Presentation"**

19 participants categorised in to 5 groups G, H, I, J, K were presented their Project presentation in assigned topic in Effect of Gender in self-esteem, Mental health and psychological well-being among students, Quality of Life and Happiness among Diabetics, Parenting Style on performance and



gratitude of child, Happiness and Quality of life among college students. Five minutes was allotted for each participant. Presenters used power point slides to deliver their contents. In the last of every presentation resource person and participants gave their feedback and healthy discussion to clear their doubts very easily.

Day 12

10.08.2022

### **Session I (10.30-12.00)**



**41. Dr. Rashmi Singh, Head and Associate Professor, Department of Psychology, Mahatma Gandhi Kashi Vidyapith, Varanasi UP.**

**Topic- "Mindfulness & Health"**

She threw light upon mind power and performance and explained that intentional thoughts are the foundation of a high performance, she also focused on high spiritual and philosophical question who am I? She said that mindfulness enhances spiritual orientation. She talked about Mindfulness, its features and explained that three key characteristics of Shapiro's model of mindfulness: Intention, Attention and Attitude. She also discussed benefits of mindfulness which increase feelings of connected, antiaging, mind focus, positive mood, brain empowerment and many physical benefits such as boost immune system, increase energy, reduce chronic pain, lower blood pressure, improves lung capacity building, stronger bone etc. She explained six steps of mindfulness: Create your own space, set a timer, find the comfortable position, watch your posture, take deep breath and pay attention your breath. She conducted an activity on mindfulness involving participants.

### **Session II (12:15 to 13:45)**



**42. Prof. Bhaswati Patnaik, Head department of psychology, Utkal university Bhubaneswar.**

**Topic- "Adversity & Growth"**

She started with definition of growth following adversity. She explained that the positive life change that people report in the aftermath of highly stressful life event including diagnosis with terminal illness bereavement etc. Dr. Patnaik described growth related attributes such as appreciation of



life, flourishing, thriving, resilience, flexibility, renewed relationships, new possibilities in life, self-reflection and empathy, self-esteem and compassion etc. She also mentioned early moral compass. She explained that humanistic perspective of growth and said that human being are active growth-oriented organism and the fully functioning person is someone when is accepting of themselves, values all aspect of themselves. Prof. Patnaik threw light upon growth in stress situation.

### **Session III (14:15 to 15:45)**



**43. Dr. Kalpana Sahoo Associate Professor Xavier Institute of Management, Bhubaneswar.**

**Topic- “PERMA: The way to Happiness”**

She described happiness in reference to **PERMA** Model that how can we incorporate Success and Challenge into our life. Talk about the ideas about **SELF ESTEEM**, Meaning of Happiness, the procedure of Flourishing, Following tragedy, betrayal or setback. Exercise **ENTHUSIASM**, thought of **LUCK**, and Practice **SAVORING**. She starts her lecture with historical background of Positive psychology the founder Martin Seligman and his contribution to positive psychology. Then she explains the detail meaning of PERMA: P Stands for Positive Emotions, E stands for Engagement, R stands for Relationships, M stands for Meaning, and A stands for Achievement. In the end she gave a beautiful message to us the awareness of PERMA can help you **increase your well-being by focusing on combinations of *feeling good, living meaningfully, establishing supportive and friendly relationships, accomplishing goals, and being fully engaged with life.*** Lastly an exercise done by Dr. Sahoo to dreading, our mindset becomes more creative, productive and engaged by an act of get ready, get SET, go! which means 3 appreciations explained:

Name 3 things I am SATISFIED with

Name 3 things I am ENTHUSIASTIC about

Name 3 things I am THANKFUL for

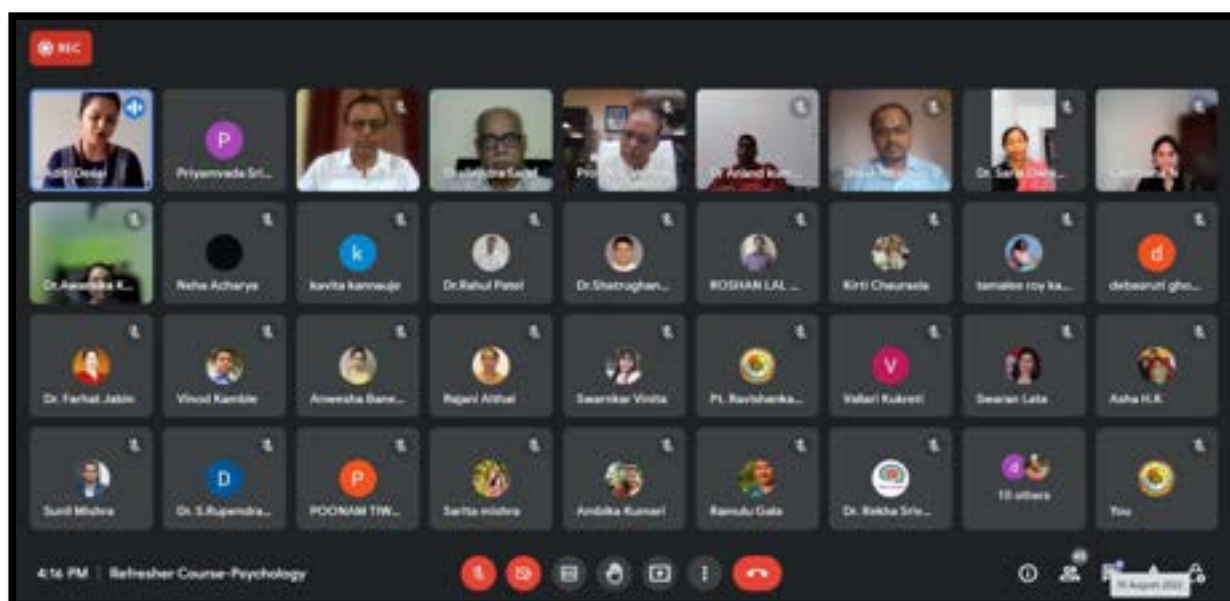
### **Session IV (16:00 to 17:30) Ending Test**

All the 43 participants gave their Ending Test on Positive Psychology related to all lectures studied respectively.



## Valedictory

On the last day of the Online Refresher Course the special guest of the Concluding session **Prof. K.L. Verma, Vice Chancellor, PRSU, Raipur(C.G.). Presided over by Prof. Shailendra Saraf, Director, HRDC, PRSU, Raipur(C.G.) and Prof. Priyamvada Srivastava, Course Coordinator HOD, School of Studies in History and Ancient History, and Professor of School of Studies in Psychology PRSU, Raipur(C.G.). Course Co-Coordinator Dr. Brijendra Pandey, HRDC, PRSU, Raipur(C.G.)** were also present. The Special guest and the Chairman gave their brief speeches and after receiving feedback from the participants they wished them for their bright future. In the end Prof. Priyamvada Shrivastava Course Coordinator gave the vote of thanks.





## Refresher Course – Psychology

(25.07.2022 to 10.08.2022)

### Participants List

Course Coordinator - Prof. Priyamvada Shrivastava

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42.	Dr. Pratibha Sharma	<a href="mailto:dr.pratibha.sharma2412@gmail.com">dr.pratibha.sharma2412@gmail.com</a>	9827907774	Asstt. Professor	Psychology	Govt. V.Y.T. P.G. Autonomous College, Durg, (CG)	Hemchand Yadav University, Durg, (CG)	



**Refresher Course – Psychology**  
**(25.07.2022 to 10.08.2022)**  
**Participants List**  
**Course Coordinator – Prof. Priyamvada Srivastava**

**Chairperson and Reporter List**

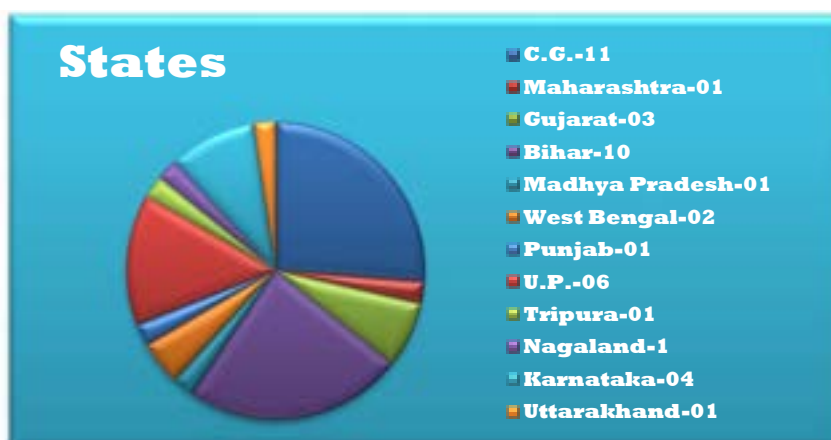
Date	Chairperson	Reporter	Chairperson	Reporter
	<b>1<sup>st</sup> Half</b>		<b>2<sup>nd</sup> Half</b>	
<b>25.07.2022</b>	Dr. Gurpreet Kour Chhabra	Jayshree Panchangam	Dr. Gunjan Mishra	Dr. Poonam Tiwari
<b>26.07.2022</b>	Dr. Sarla Dwivedi	Tamalee Roy Karmakar	Imlisongla Longkumer	Dr. Shashidhar Gupta
<b>27.07.2022</b>	Mukta Kumari	Dr. Tarannum Sarwar Dani	Dr. Anand Kumar Srivastava	Chethana N
<b>29.07.2022</b>	Dr. Harjot Kaur	Dr. Javnika Samit Sheth	Shiv Kumar	Rajani Aithal
<b>30.07.2022</b>	Dr. Sunil Kumar Mishra	Dr. Trupti Ambalal Chandalia	Anwesha Banerjee	Ramulu
<b>01.08.2022</b>	Dr. Neha Acharya	Vaishali Gautam Hirway	Dr. Vinod Dilip Kamble	Dr. Farhat Jabin
<b>03.08.2022</b>	Ambika Kumari	Dr. Vallari Kukreti	Dr. Aditi Vikas Desai	Dr. Kirti Chaurasia
<b>04.08.2022</b>	Dr. Vinita Swarnkar	Dr. Awantika Kaushil	Dr. Swaran Lata	Dr. Vinay Kumar
<b>05.08.2022</b>	Dinesh Kumar Kosaley	Dr. Sarita Mishra	Dr. Roshan Lal Dewangan	Dr. S Rupendra Rao
<b>06.08.2022</b>	Dr. Asha H.K.	Debasruti Ghosh	Dr. Rahul Patel	Vaishali Gautam Hirway
<b>08.08.2022</b>	Dr. Satrugan Pandey	Dr. Rekha Srivastava	Dr. Shashidhar Gupta	Dr. Gunjan Mishra
<b>10.08.2022</b>	Dr. Tarannum Sarwar Dani	Dr. Sarla Dwivedi	Dr. Trupti Ambalal Chandalia	Dr. Neha Acharya



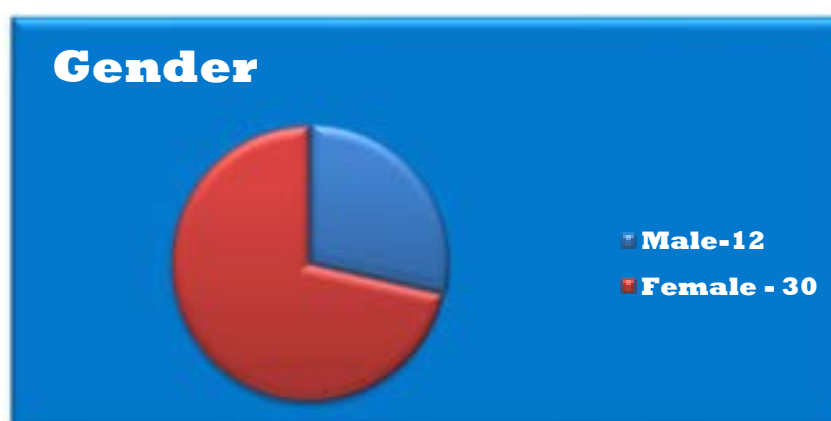




## State Wise Participants

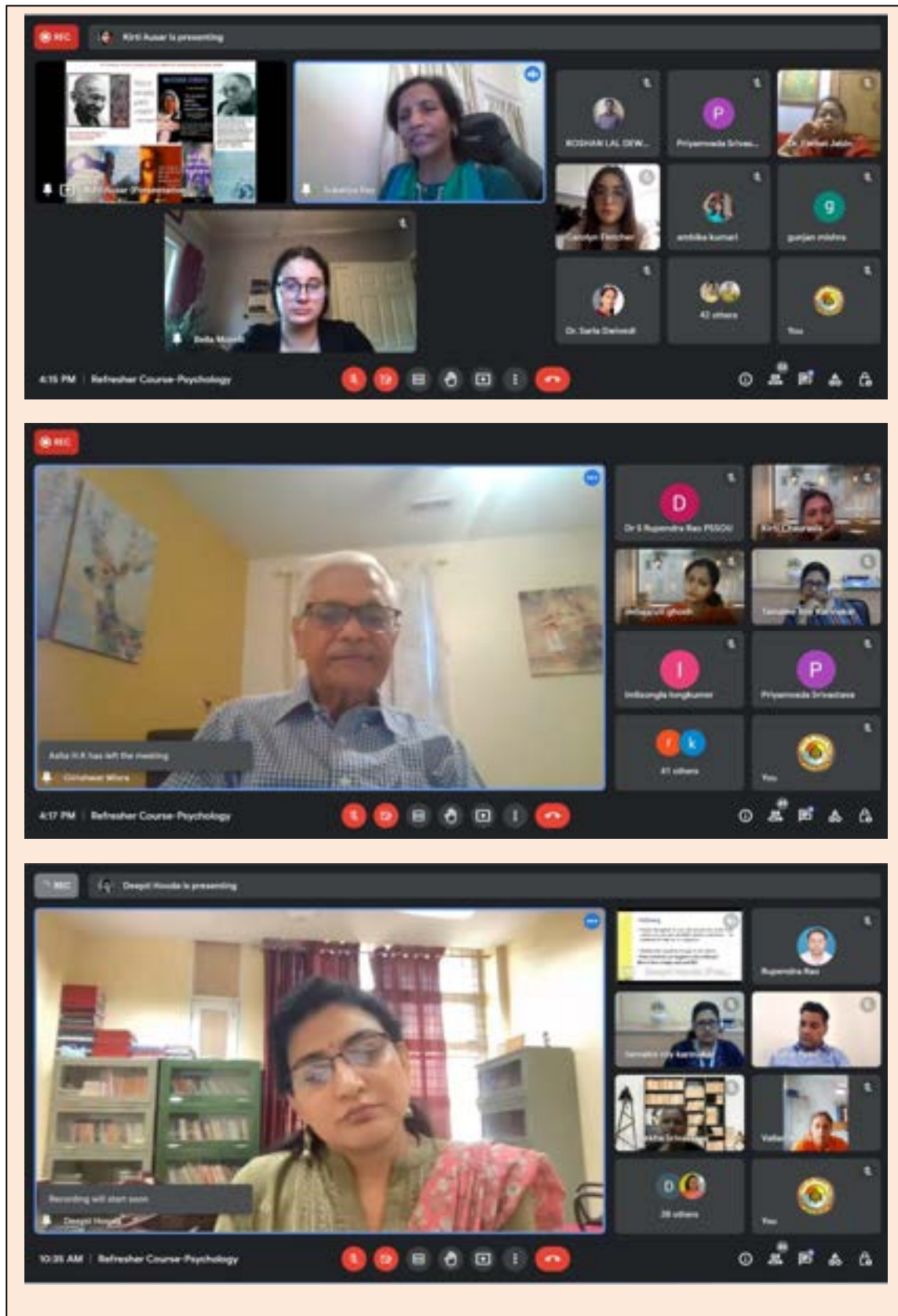


## Gender Wise Participants

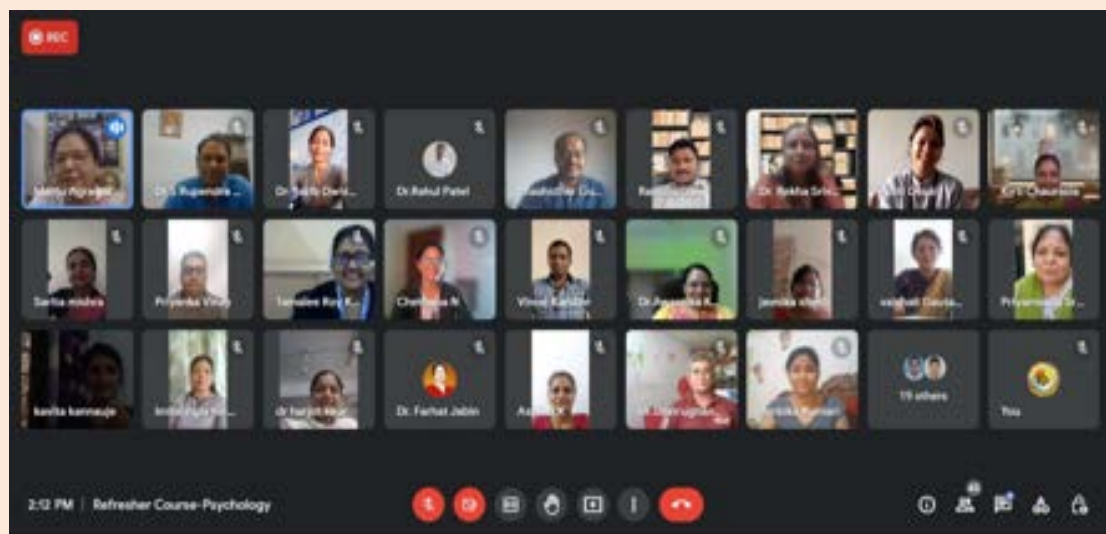
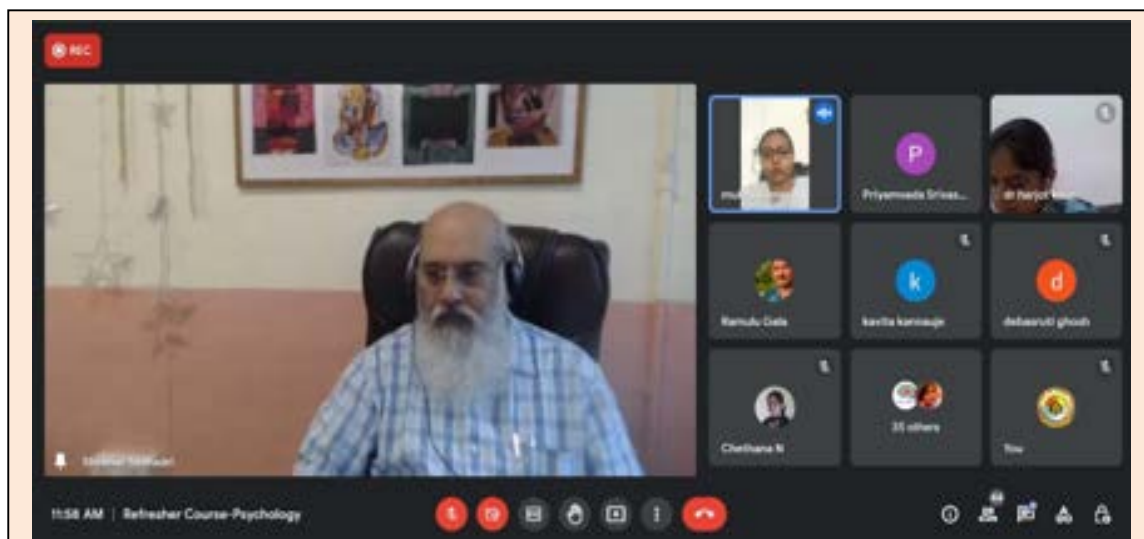




## Some Glimpses of the STC – Intellectual Property Right











# UGC HUMAN RESOURCE DEVELOPMENT CENTRE



**Pt. Ravishankar Shukla University**  
**Raipur, 492 010 Chhattisgarh**

**Online GURU-DAKSHATA**  
**Faculty Induction Program (FIP-02)**  
**22-08-2022 to 24-09-2022**



# **Human Resource Development Centre**

## **Faculty Induction Program-02**

### **GURU-DAKSHATA**

**August 22<sup>nd</sup> to September 24<sup>th</sup>, 2022**

### **Report**

<b>Name of Course/Program</b>	<b>Faculty Induction Program (FIP)</b>
<b>Name of contact person from HRDC</b>	<b>Dr. Brijendra Pandey</b>
<b>Date of Course/Program</b>	<b>22-08-2022 to 24-09-2022</b>
<b>Name of Course Coordinator</b>	<b>Prof. S.K. Jadhav</b>
<b>Theme of Course/Program</b>	<b>GURUDAKSHATA</b>
<b>Number of Participants</b>	<b>31</b>
<b>State wise number of participants(2)</b>	<b>Chhattisgarh, Madhya Pradesh</b>
<b>No. of Resources</b>	<b>40</b>
 <b>Name and Signature of Course Coordinator</b>	



## **Faculty Induction Program- 02 (FIP-02)**

**22-08-2022 to 24-09-2022**

The **24-day program** was conducted from **22-08-2022 to 24-09-2022**. In total, there were **96 lectures** (four lectures each day) throughout the program. A total of 40 participants had applied but due to certain reasons, only **31 participants** participated from various remote colleges of Chhattisgarh and Madhya Pradesh. There were **40 resource persons** from various parts of the country including IGNOU, JNU, DU, and NIPER who delivered wonderful lectures on various important topics. A total of **10 modules** were provided by UGC for FIP-02. Some of the important topics which are very timely like NEP 2020, CBCS, ethics, environment, preparing and drafting a research paper, plagiarism, citation index, University acts ordinance, human rights and their fundamental duties were presented by the various resource persons. Apart from this, some practical work was also done during the program like project preparation, microteaching, group discussion, brainstorming etc. The event was completed with the active involvement and support of every resource person, technical team and participants.



## Course Module

The courses were conducted to enrich the participants on the following 10 modules:

<b>Module: 01</b>	Higher Education and its Ecosystem
<b>Module: 02</b>	Curriculum designing, Outcome based learning and Choice based credit system
<b>Module: 03</b>	Teaching, Learning and Assessment
<b>Module: 04</b>	Technology for Teaching and Assessment of I-Generation
<b>Module: 05</b>	Personal-Emotional Development and Counselling
<b>Module: 06</b>	Research, Professional Development and Academic Leadership
<b>Module: 07</b>	Academic Integrity
<b>Module: 08</b>	Constitutional Values, Human Rights and Fundamental Duties
<b>Module: 09</b>	Environmental Consciousness and Sustainable Development Goals
<b>Module: 10</b>	Strategic Planning and Management

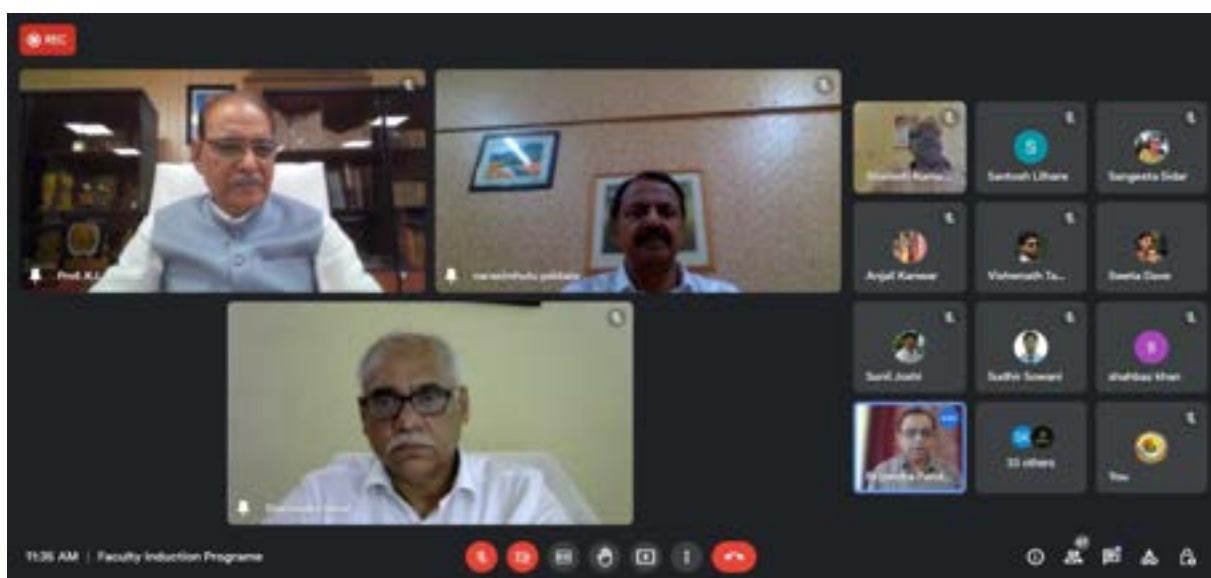


**Day 01- 22.08.2022 (Monday)**

**Session-I: Inaugural Ceremony**

The inaugural ceremony of the **Faculty Induction Program (FIP-02)** ‘**GURUDAKSHATA**’ commenced with the welcome speech by the **Dr. Brijendra Pandey**, Coordinator of HRDC, Pt.

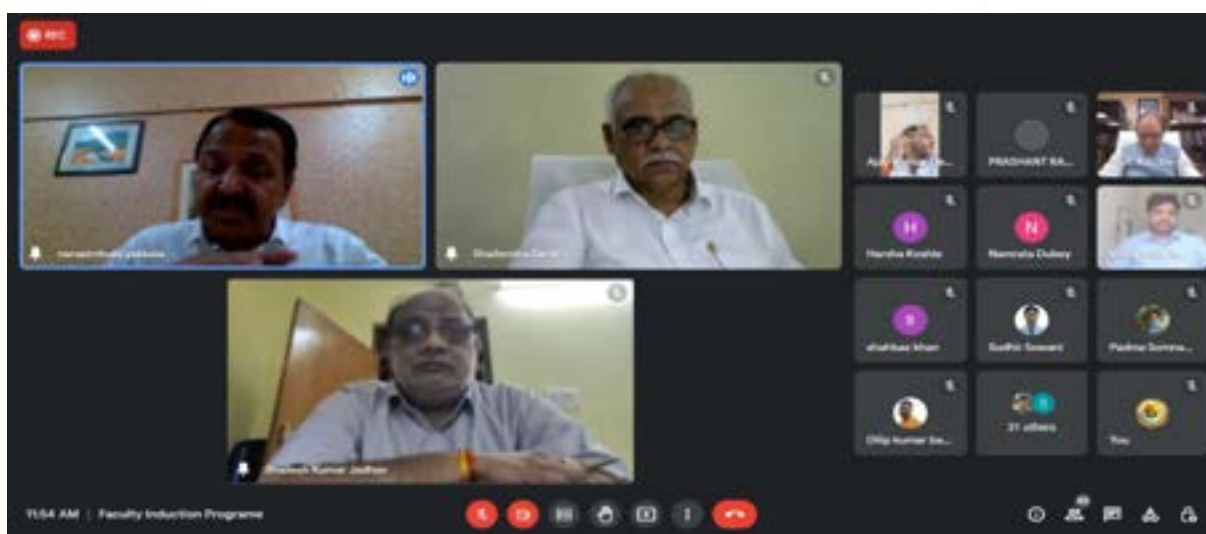
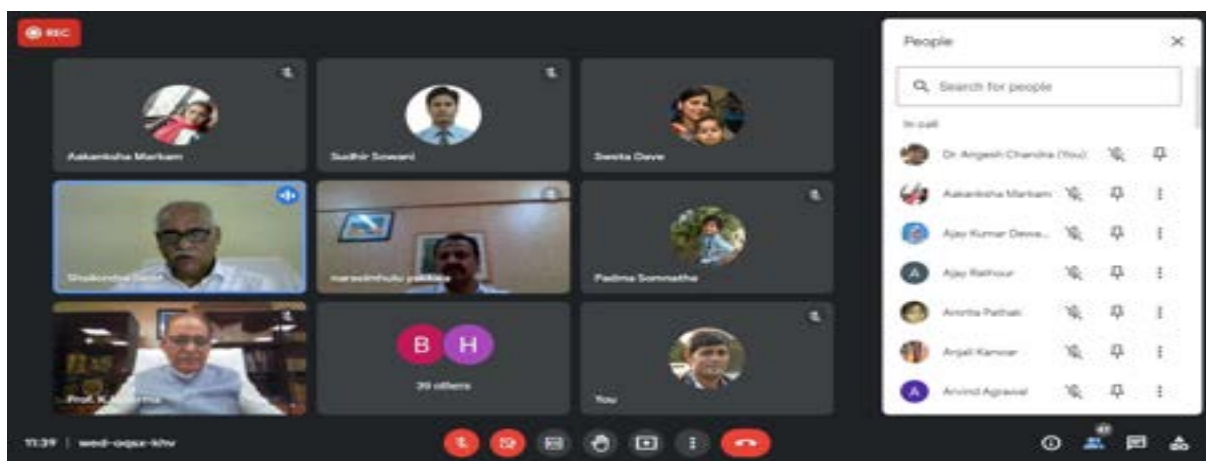
Ravishankar Shukla University Raipur, Chhattisgarh followed by the introduction of all the participants.



Dr. Brijendra Pandey formally welcome the Chairman of the program, **Prof. Keshari Lal Verma**, Honorable Vice-Chancellor, Pt. Ravishankar Shukla University Raipur, Chhattisgarh, Chief Guest **Dr. Y. Narasimhulu**, Director, UGC-HRDC, Central University of Hyderabad, Telangana, Course Director **Prof. Shailendra Saraf**, Director, UGC-HRDC, Pt. Ravishankar Shukla University Raipur, Chhattisgarh and Course Coordinator **Prof. S K. Jadhav**, School of Studies in Biotechnology, Pt. Ravishankar Shukla University Raipur, Chhattisgarh.



**Prof. Keshari Lal Verma**, Hon'ble Vice-Chancellor, Pt. Ravishankar Shukla University, Raipur, Chhattisgarh, describe the importance of program. He motivated everyone to actively participate in the program to get benefited. Chief Guest **Dr. Y. Narasimhulu** in his address briefed about the importance of the module and esteemed resource persons. He wished for the success of the course and inspired the participants for better performance. **Prof. Shailendra Saraf**, explained the objective of UGC-HRDC and importance of FIP in present scenario of the higher education. **Prof. S.K. Jadhav** thanked all the invited guest and participants for gracing the occasion by their solemn presence. He also thanked technical team for providing all kinds of facilities to conduct to conduct such program.





### Session – II (Lecture 01)



**Resource Person:** Prof. B. S. Thakur,  
Head, SoS in Mathematics, Pt. Ravishankar Shukla University  
Raipur, Chhattisgarh

**Topic:** **The role of university act, institution rule, ordinance and its importance in governance.**

In this session speaker has enlighten the participants about various University acts, progress in establishment of various Universities from 1088 (world) and India 1857 to till date, planning and development of University Governance system for quality management.



### Session – III & IV (Lecture 02 & 03)



**Resource Person:** Prof. Satish Awasthi, Department of Chemistry,  
University of Delhi, New Delhi

**Topic:** **Evolution of the higher education sector of India & National and Global Trends in Higher Education**

In the two sessions, Prof. Awasthi has given brief about the evaluation of India's higher education system, establishment of Universities. He spoke about Institution framework of India higher Education, highlights of NEP 2020, maintenance of standard of higher education, resource funding etc.



**Day 02- 23.08.2022 (Tuesday)**

**Session-I & II: (Lecture 04 & 05)**

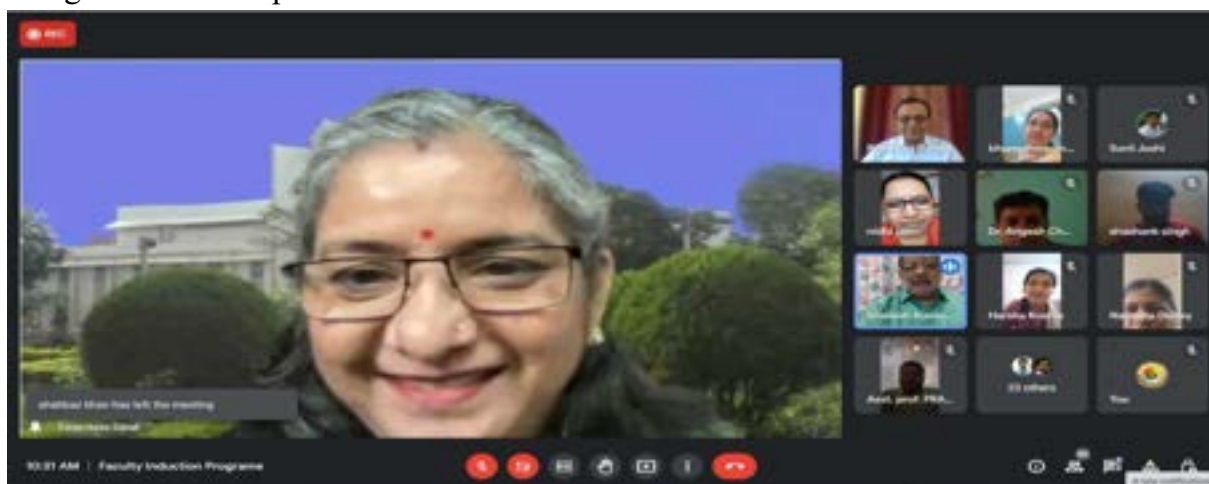


**Resource Person:** Prof. Swarnalata Saraf

Director, University Institute of Pharmacy, Pt. Ravishankar Shukla University Raipur, Chhattisgarh

**Topic: Idea of the choice based credit system (CBCS) & Opportunities and challenges of the implementation of CBCS**

In this session speaker enlighten the participants about various implementation of new education policies 2020, comparison between ancient and modern education system and multidisciplinary approach towards the development of higher education. Prof. Saraf enlighten the participants about various implementations of CBCS and its pros and cons in higher education policies.



**Session-III: (Lecture 06 & 07)**



**Resource Person:** Prof. G.D. Sharma

Honorable Vice Chancellor, University of Science and Technology, Meghalaya

**Topic: University, College as an Institution Structure and Function & Recognition Under 2F and 12 B UGC act**

Prof. G.D. Sharma has discussed in detail about the NEP 2020 scenario of higher education, combination of organizational structure and process that shape college and universities behavior. Prof. G.D. Sharma has enlighten the act according to 1956 about 2F and 12 b. He discussed that how University Grants is sanctioned to university as per policies of higher education.





## Day 03- 24.08.2022 (Wednesday)

### Session-I & II: (Lecture 08 & 09)



**Resource Person:** Prof. Neeraj Upmanyu

Head, Institute of School of Pharmacy, People's University, Bhopal, MP

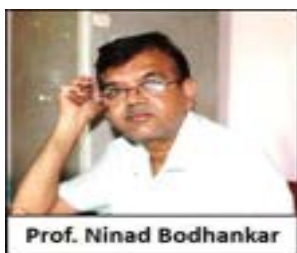
**Topic:** Ecosystem around the college & Scheme under UGC, ICSSR, DBT and any other funding agency

Prof. Upmanyu shed light on the type of ecosystem that exist around the colleges and its impact on the students around it. Prof. Upmanyu enlighten the participants about various schemes under government and non-governmental agencies as well as governance of Indian HEI.





### Session–III: (Lecture 10)



**Resource Person:** Prof. Ninad Bodhankar

Head, SoS in Geology, Pt. Ravishankar Shukla University Raipur, Chhattisgarh

**Topic:** CBCS- Case studies of good implementation

Prof. Bodhankar discussed that University Grants Commission (UGC) of India recognized the need to introduce the academic reform in the higher education system. The academic reform necessarily includes the curriculum development with choice based credit system (CBCS). He emphasized that the effective implementation of the CBCS will bring quality at par with international standard.



### Session–IV: (Lecture 11)



**Resource Person:** Dr. Richa Dayaramani

Principal, Khyati college of Pharmacy, Ahmedabad, Gujarat

**Topic:** Student evolution using outcome base learning-connection based choice based system

In this session Prof. Dayaramani has enlighten the role of CBCS and learning patterns among students. The various types of learning skills have different impact on the development of brains of students in higher education.



**Day 04- 25.08.2022 (Thursday)**

**Session – I & II (Lecture 12 & 13)**



**Resource Person:** Dr. Suparna Sengupta

Librarian, Pt. Ravishankar Shukla University Raipur, Chhattisgarh

**Topic: Plagiarism: Types issue and consequences & Challenges of academic integrity in the time of information technology: Information, literacy- Need and importance.**

In this session Dr. Sengupta has discussed the plagiarism in the field of research work, journals, paper presentation etc. He also spoke about types of plagiarism, act, self-plagiarism, different soft-wares for checking of plagiarism and measures to avoid etc.



**Session–III & IV: (Lecture 14 & 15)**



**Resource Person:** Prof. Jayanti Dutta

Deputy Director Punjab University, Chandigarh

**Topic: Framing curriculum objectives and organization of contents & Taxonomies of Instructional objectives**

In this session Prof. Dutta discussed that curriculum framework is part of an outcome-based education or standards based education reform design. The framework should be clear, high standards which will be achieved by all students.



**Day 05- 26.08.2022 (Friday)**

**Session-I & II: (Lecture 16 & 17)**



**Resource Person:** Prof. C.B. Sharma  
School of Education, New Delhi

**Topic:** **Understanding roles and responsibility of faculties in the university structure: Role and responsibilities-teaching research and support to local community & Code of Conduct, professional ethics, professional relationship and network**

Prof. Sharma discussed that the roles and responsibilities of college and university faculty members are closely tied to the central functions of higher education. According to the declaration, the functions of colleges and universities are "to promote inquiry and advance the sum of human knowledge, to provide general instruction to the students, and to develop experts for various branches of the public service". Professor Sharma in his second lecture discussed about the code of ethics and professional conduct that outlines the ethical principles that govern decisions and behavior at a company or organization.



**Session-III & IV: (Lecture 18 & 19)**



**Resource Person:** Prof. Keshav Kant Sahu  
Head, SoS in Biotechnology, Pt. Ravishankar Shukla University  
Raipur, Chhattisgarh

**Topic:** **Brain Storming (Module 2)**

In this session Prof. Keshav Kant Sahu guided brainstorming



session of 31 participants regarding module 02 across various colleges of Chhattisgarh and Madhya Pradesh.

### Day 06- 29.08.2022 (Monday)

#### Session-I & II: (Lecture 20 & 21)



Prof. Rupal Dubey

**Resource Person:** Prof. Rupal Dubey

Institute of Pharmacy, People's University, Bhopal, MP

**Topic: Opportunities and challenges of CBCS in comparison to annual and semester based system & Current Challenges and Opportunities in Indian higher Education**

Prof. Dubey discussed that India's higher education sector has witnessed a tremendous increase in the number of Universities/University level Institutions & Colleges since independence. Prof. Rupal also shed light on various challenges in our India's higher education system. She listed out the measures adopted by UGC to boost the education system and implemented various education policies.



#### Session-III & IV: (Lecture 22 & 23)



Prof. M.P. Thakur

**Resource Person:** Prof. M.P. Thakur

Dean, College of Agriculture, IGKV, Raipur, Chhattisgarh

**Topic: Effective classroom: Time management, use of humor in teaching & Assessment and Evaluation: Assessment of learning**

In this session Prof. Thakur has discussed that humor is very much important to keeps the classroom alive to facilitate learning. He discussed several strategies for managing time in classroom teaching.



**Day 07- 01.09.2022 (Thursday)**

**Session-I & II: (Lecture 24 & 25)**



**Resource Person:** Prof. J.V. Madhusudan

Dept. of Education and Education technology, School of Social Sciences, University of Hyderabad, Telangana

**Topic: Creating Blocks Basics of creating web pages, website, modeling webinar & Mentoring individual student and group of student: skill and strategies**

In this session Prof. Madhusudan shed light on web development and its various steps in detail. He emphasized on various essentials skills necessary for student growth and development.

**Session-III & IV: (Lecture 26 & 27)**

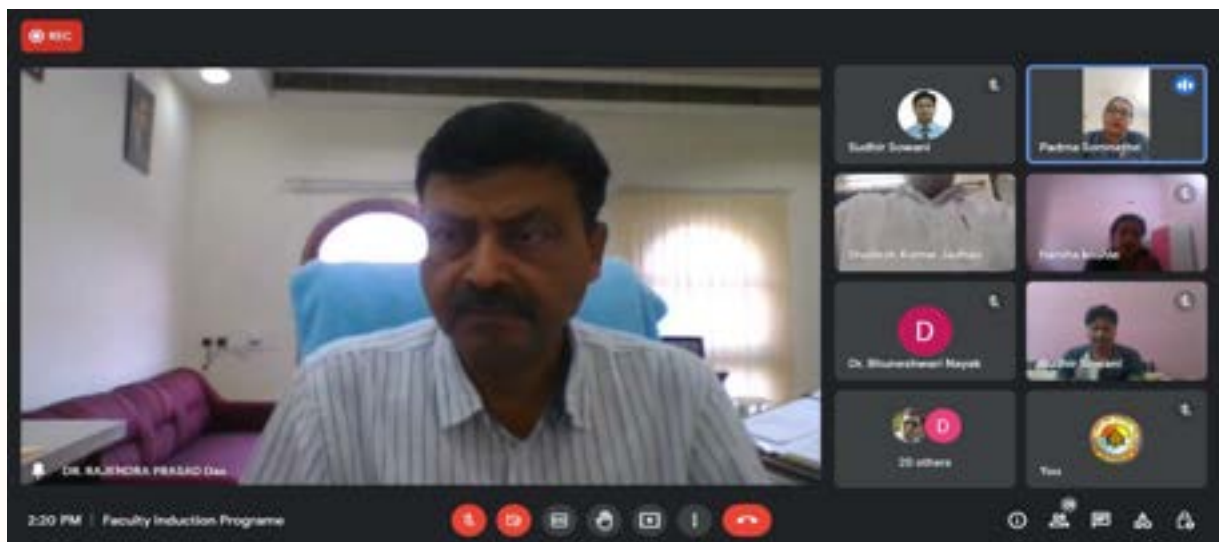


**Resource Person:** Prof. Rajendra Prasad Das

Pro Vice Chancellor, IGNOU, New Delhi

**Topic: Strategies of Teaching & Lesson planning: Basic idea, logic and different types**

In this session Prof. Das discussed that classroom is a dynamic environment, bringing together students from different backgrounds with various abilities and personalities. He focused on the qualities of an effective teacher for the implementation of creative and innovative teaching strategies in order to meet students' individual needs.





**Day 08- 02.09.2022 (Friday)**

**Session-I: (Lecture 28)**



**Resource Person:** Prof. Anima Nanda

Sathyabama Institute of Science and Technology, Chennai

**Topic: India's Initiative in e-Learning**

In this session Prof. Nanda has enlightened the Ministry of Human Resources Development (MHRD) – Initiatives for Digital Education. She shed light on comprehensive initiative called PM eVidya announced on May 17, 2020, which aims to unify all efforts related to digital/online/on-air education to enable equitable multi-mode access to education. She also focused on the most important initiatives of MHRD that is DIKSHA (Digital Infrastructure for Knowledge Sharing).

**Session-II: (Lecture 29)**

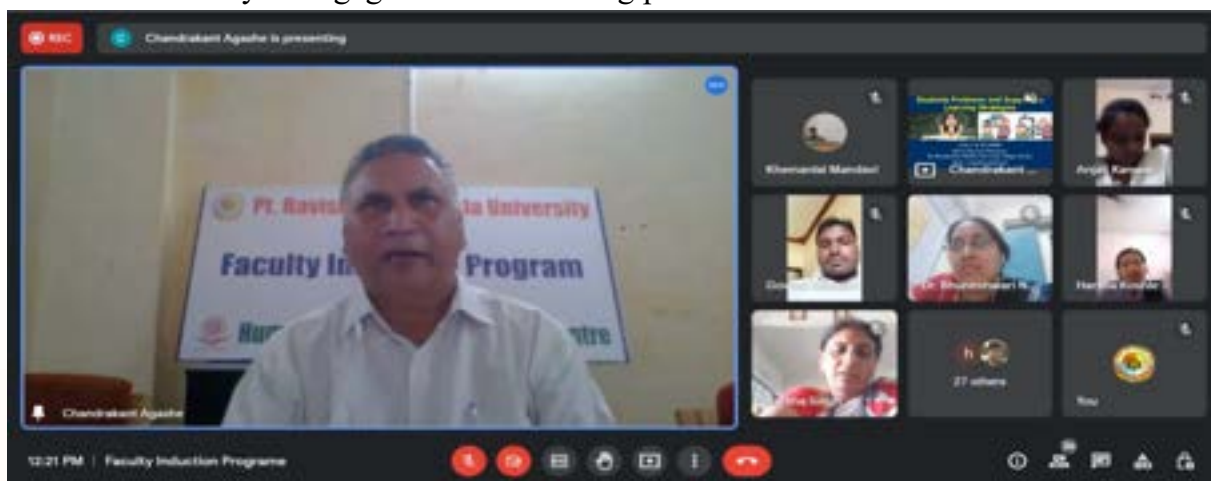


**Resource Person:** Prof. C.D. Agashe

Head, SoS in Physical Education, Pt. Ravishankar Shukla University Raipur, Chhattisgarh

**Topic: Understanding students and their needs**

Prof. Agashe shed light on understanding the student's interests that will help to provide them with quality learning opportunities. By giving them the opportunity to explore areas they are interested in – for example, the environment – they will be more likely to engage with the learning process.



**Session-III & IV: (Lecture 30 & 31)**



**Resource Person:** Prof. Ashish Shrivastava

Director, Institute of Management, Pt. Ravishankar Shukla University Raipur, Chhattisgarh



**Topic: Understanding the realm of teaching & Understanding role, appropriate use and blending of technology in teaching**

In this two continue session Prof. Shrivastava explained the blended mode of teaching and learning. He explained in detail that blended learning is the term given to the educational practice of combining digital learning tools with more traditional classroom face to face teaching.



**Day 09- 05.09.2022 (Monday)**

**Session-I & II: (Lecture 32 & 33)**



**Resource Person:** Prof. C.D. Agashe  
Head, SoS in Physical Education, Pt. Ravishankar Shukla University Raipur, Chhattisgarh

**Topic: Learning and the Learners Open Courseware (OCW), open education resources (OER), (MOOCs)**

Prof. Agashe shed light on the several new educational technologies like OCW, OER and MOOCs. He explained that technology continues to play a larger role in the delivery of higher education and educational researchers.

**Session-III & IV: (Lecture 34 & 35)**



**Resource Person:** Prof. M.P. Thakur  
Dean, College of Agriculture, IGKV, Raipur, Chhattisgarh

**Topic: Understanding online learning applications and systems & ICT based assessment method**

In the two continuous sessions Prof. Thakur has explained that



ICT can be used to develop tests such as computer-based tests (often a digital version of the traditional paper-based tests), computer adaptive tests (e.g. able to change their form in response to the input from the learner being tested), and test-creation applications. ICT-based assessments may also incorporate simulation, interactivity and constructed response formats.

### Day 10- 06.09.2022 (Tuesday)

#### Session-I & II: (Lecture 36 & 37)

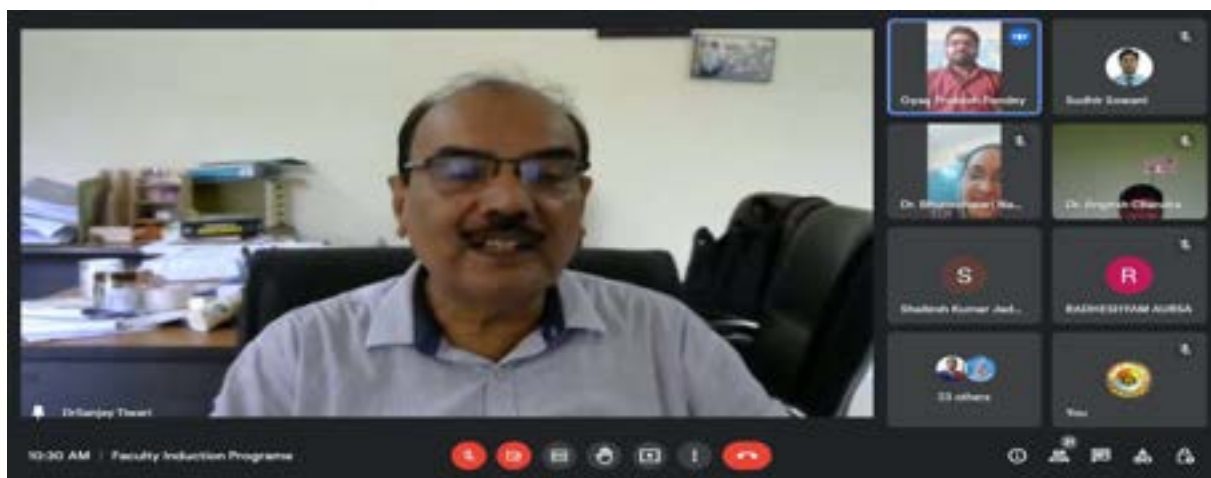


**Resource Person:** Prof. S.K. Tiwari

Head, SoS in Electronics & Photonics, Pt. Ravishankar Shukla University Raipur, Chhattisgarh

**Topic:** Courses Ware (OCW), Open Educational Resources (OER), (MOOCs) & Citation and referencing, IPR, Copyright issue

In this session Prof. Tiwari shared that how one can ensure daily goals and tasks align with their vision, how they will stay motivated when times are tough? Who can they get support if they encounter any problem.



#### Session – III & IV: (Lecture 38 & 39)



**Resource Person:** Prof. B. S. Thakur

Head, SoS in Mathematics, Pt. Ravishankar Shukla University Raipur, Chhattisgarh

**Topic:** Developing E-content: Basic of study E-content development.

In this session speaker enlighten the participants about the steps of e-content development and its broadcast on various platforms.



## Day 11- 07.09.2022 (Wednesday)

### Session-I & II: (Lecture 40 & 41)



**Resource Person:** Prof. Neeraj Upmanyu

Head, Institute of School of Pharmacy, People's University, Bhopal

**Topic:** **MOOCs: Concept, structure preparing the MOOCs proposal & E-content development: Script writing, creating blog, video editing etc.**

Prof. Upmanyu shed light on the MOOCs along with its structure, and procedure for writing a research proposal and e-content development.

### Session-III & IV: (Lecture 42 & 43)



**Resource Person:** Prof. Diwakar Singh Rajput

Former head, Dept. of sociology and social work, Dr. Harisingh

Gour Vishwavidyalaya Sagar, MP

**Topic:** **Fundamental of leadership and transformational straytegies & Different kinds of leadership- Result oriented, creative leadership**

In these sessions, Prof. Diwakar Singh Rajput has discussed in detail about the various types of leadership and its role.



## Day 12- 08.09.2022 (Thursday)

### Session-I: (Lecture 44)



**Resource Person:** Prof. Priyamvada Shrivastava

SoS in Psychology, Pt. Ravishankar Shukla University Raipur, Chhattisgarh

**Topic:** **Understanding the student diversity: Students with learning difficulties, exceptional student, student with divergent**



## socio-culture background

Prof. Shrivastava shed light on the learner diversity which is an issue worth addressing in education practices across countries if inclusive societies are to be developed, promoted and sustained.

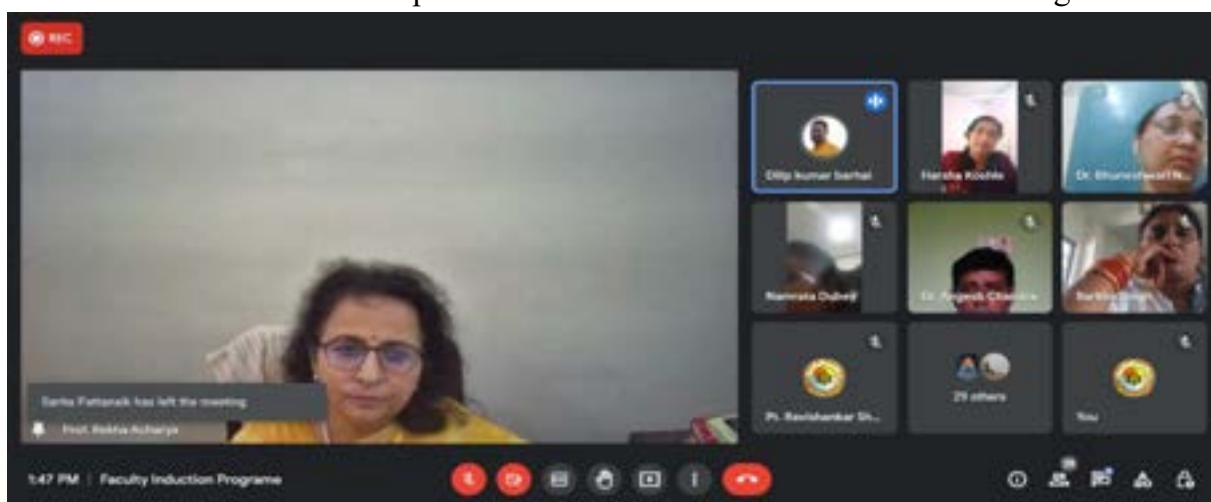
### Session–II: (Lecture 45)



**Resource Person:** Dr. Rekha Acharya  
School of Economics, DAVV, Indore, MP

**Topic:** **Consequences of work and life imbalance among teachers**

In this session Prof. Acharya enlighten the participants about various consequences arises due to imbalance of professional and personal life among teachers of various group. The session ended with interactive discussion on the measures to prevent imbalance between work and life among teachers.



### Session–III & IV: (Lecture 46 & 47)



**Resource Person:** Prof. Rajeev Chaudhary  
SoS in Physical Education, Pt. Ravishankar Shukla University  
Raipur, Chhattisgarh

**Topic:** **Personality and its defining characteristics: Assessment of personality & Nature and Types of Adjustment problem: Academic Emotional and Social**

In this session Prof. Chaudhary very interestingly explained the term personality to the participants. He discussed that personality is the characteristic patterns of thoughts, feelings, and behaviors that make a person unique. In his second lecture he discussed about the various adjustment problem a student face in an organization and its possible measures to deal with.



## Day 13- 09.09.2022 (Friday)

### Session-I & II: (Lecture 48 & 49)



Prof. Prabhawati Shukla

**Resource Person:** Prof. Prabhawati Shukla

Head, SoS in Psychology, Pt. Ravishankar Shukla University Raipur, Chhattisgarh

**Topic:** **Consequences of a work life imbalance among teachers, way of improved-Life balance**

Prof. Shukla discussed that work-life balance is a critical aspect to enhance teacher effectiveness and satisfaction in the context of student learning. It has been proved time and again that a good quality of work life balance results into the wellness of the faculty and also improved student behavior.

### Session-III & IV: (Lecture 50 & 51)



Prof. J.C. Ajavani

**Resource Person:** Prof. J.C. Ajavani

Retd. Prof. Govt. Girl's Degree College Raipur, Chhattisgarh

**Topic:** **Understanding stress and its impact at different level: Managing stress and time management & Counselling Strategies for better personal and class adjustment**

In the two continuous sessions, Prof. Ajavani discussed about stress, its types, consequences and measures to deal with it. He also said that when one can manage time wisely then he/she will feel in greater control of their time. This can make them calmer and less stressed overall as a result. Therefore, stress management and time management go hand in hand.



## Day 14- 12.09.2022 (Monday)

### Session-I & II: (Lecture 52 & 53)



Dr. Sanjay Tiwari

**Resource Person:** Prof. S. K. Tiwari

Head, SoS in Electronics and Photonics, Pt. Ravishankar Shukla University Raipur, Chhattisgarh

**Topic:** **Seminar on Module 5**



In this sessions Prof. Tiwari evaluated the seminar presented by various participants and also gave them fruitful as well as constructive suggestion for further improvement.

### Session–III: (Lecture 54)



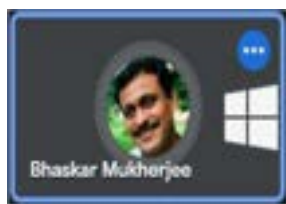
Dr. Rekha Acharya

**Resource Person:** Prof. Rekha Acharya  
School of Economics, DAVV, Indore, MP

**Topic:** **Student with learning difficulties**

In this session Prof. Acharya has discussed about different types of learning disorders in students including dyslexia, dyscalculia, dyspraxia and dysgraphia etc. and its possible measures to deal with.

### Session–IV: (Lecture 55)



Bhaskar Mukharjee

**Resource Person:** Prof. Bhaskar Mukharjee  
Dept. of Library and Information Science, BHU, Varanasi, UP

**Topic:** **Building effective teaching-Research link at curriculum level**

In this session Prof. Mukherjee shed light on effective teaching methods in higher education. The lecture was very much informative regarding various ways of teaching.

## Day 15- 13.09.2022 (Tuesday)

### Session–I: (Lecture 56)



Keshavkant Sahu

**Resource Person:** Prof. Keshav Kant Sahu  
Head, SoS in Biotechnology, Pt. Ravishankar Shukla University  
Raipur, Chhattisgarh

**Topic:** **Designing Interdisciplinary and Collaborative Research project in specific discipline**

In this session Prof. Sahu delivered an amazing and fruitful lecture on interdisciplinary research. He discussed that it may involve different disciplines within a single scientific culture, and it can also cross cultural boundaries as in the study of humans and their environment. Some disciplinary research requires collaboration with those from other disciplines was discussed by him.



## Session-II: (Lecture 57)



**Resource Person:** Prof. Aruna Palta

Honorable Vice Chancellor, Hemchand Yadav University, Durg, Chhattisgarh

**Topic:** **Role of Academic heads in faculties for quality higher education**

In this session Prof. Palta discussed that the head of an academic department is responsible through the deputy head academic, for the organization of the staff, resources and curriculum of a specific academic department of the college. She also discussed that as an academic head of department, it is vital that he/she recognizes the importance of academic pursuits being the priority of every teacher and student at the college and organizes his/her department with this aim in mind.



## Session-III: (Lecture 58)



**Resource Person:** Prof. Poonam Singh

Principal, BKD MahilaMaha Vidyalaya, Agra, Uttar Pradesh

**Topic:** **Quantity, Quality and Mix Method of Research**

In this session Prof. Singh discussed in detail regarding the type of research including qualitative, quantitative and mixed research with its significance. The session was very informative for the participants.

## Session-IV: (Lecture 59)



**Resource Person:** Dr. Suparna Sengupta

Librarian, Pt. Ravishankar Shukla University Raipur, Chhattisgarh

**Topic:** **Opportunities for continuing professional development**



In this session Dr. Sengupta has discussed about the continuing professional development, or CPD. He explained in detail that CPD is an ongoing process of developing, maintaining and documenting one's professional skills. These skills may be gained formally, through courses or training, or informally, on the job or by watching others.

## Day 16- 14.09.2022 (Wednesday)

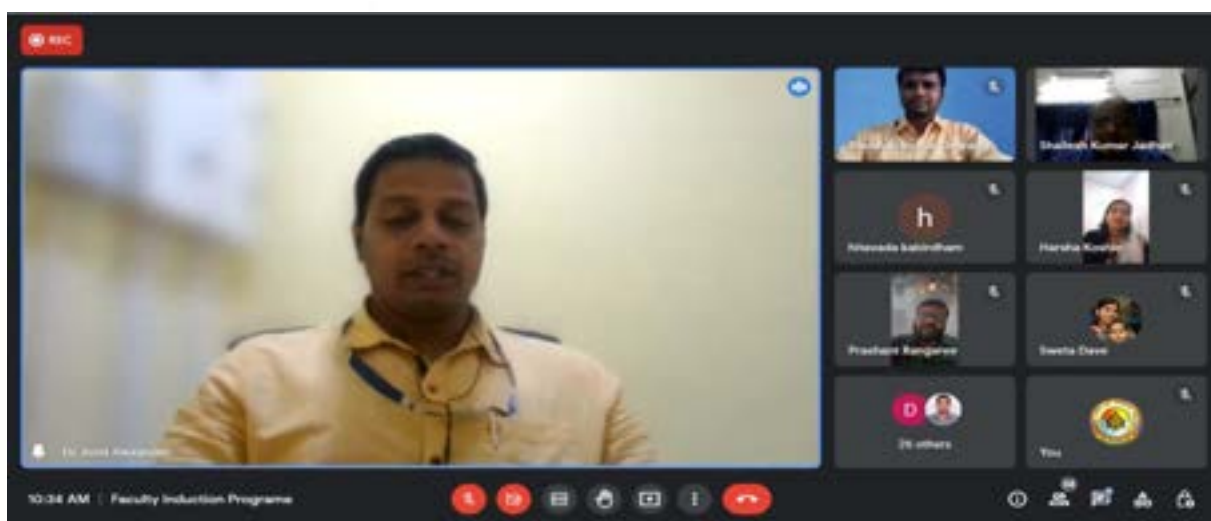
### Session-I: (Lecture 60)



**Resource Person:** Prof. Amit Alexander  
NIPER, Guwahati, Assam

**Topic:** **Mapping community needs for socially useful research**

Prof. Alexander shed light on Asset Mapping as a research tool for community-based participatory research in social work. Prof. Alexander also discussed that participatory research approaches such as community-based participatory research (CBPR) have emerged as an innovative way of conducting social work research.



### Session-II: (Lecture 61)



**Resource Person:** Prof. Keshav Kant Sahu  
Head, SoS in Biotechnology, Pt. Ravishankar Shukla University  
Raipur, Chhattisgarh

**Topic:** **Conducting discipline: specific research**

In this session Prof. Sahu discussed different ways as well as tools



of conducting specific research. Prof. Sahu further explained that some research areas have domain-specific challenges or considerations when it comes to research integrity.



### Session–III & IV: (Lecture 62 and 63)

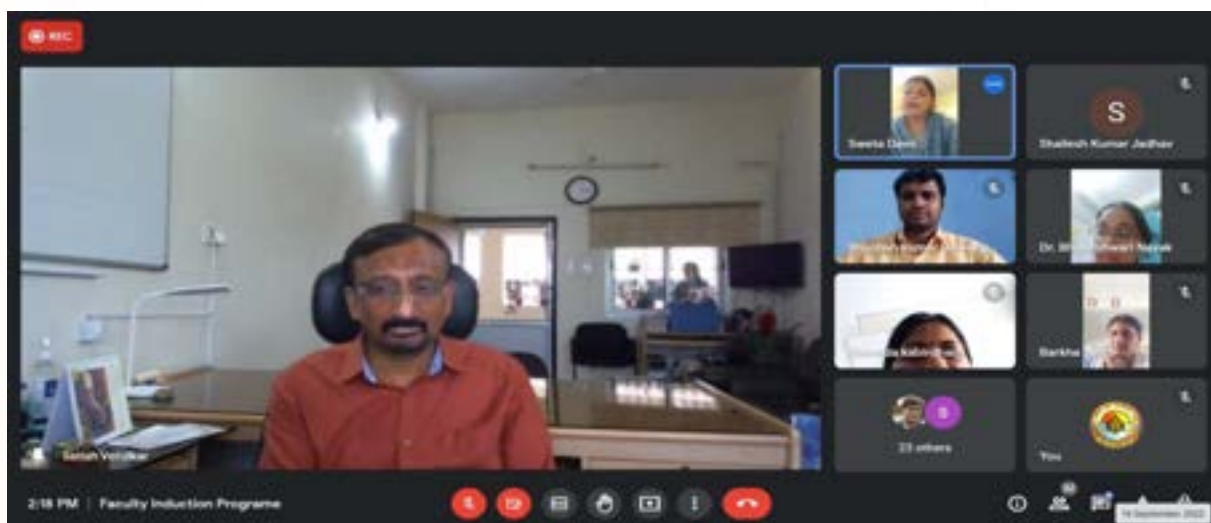


**Resource Person:** Prof. S.B. Verulkar

Head, Dept. of Biotechnology, IGKV Raipur, Chhattisgarh

**Topic:** **Convincing both Teaching and research link to strengthen the connections between the two & Preparing to become a PhD Guide: Role and responsibility**

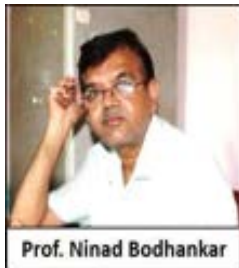
In the two continuous sessions Prof. Verulkar has discussed in detail about the criteria to become a PhD supervisor or guide along with its do's and don'ts. The correlation between research and teaching and the steps required to be followed in order to strengthen their relationship has been discussed in his lecture.





**Day 17- 15.09.2022 (Thursday)**

**Session-I & II: (Lecture 64 & 65)**



**Resource Person:** Prof. Ninad Bodhankar

Head, SoS in Geology, Pt. Ravishankar Shukla University Raipur, Chhattisgarh

**Topic: Project presentation (Module 06)**

Prof. Bodhankar evaluated various presentation given by the participants. The session goes very well. Prof. Bodhankar also gave fruitful suggestion to the participants for further improvement.

**Session-III & IV: (Lecture 66 & 67)**



**Resource Person:** Prof. Arun Kharat

Dept. of Biotechnology JNU, New Delhi

**Topic: Consequences of academic diversity & Ways of promoting academic integrity in high quality of academic research**

In the two continuous session, Prof. Kharat has discussed in detail about the diversity of a university's faculty, staff, and students which greatly influences its strength, productivity, and intellectual personality. He also discussed that diversity of experience, age, physical ability, religion, race, ethnicity, gender, and many other attributes contributes to the richness of the environment for teaching and research. Prof. Kharat shared some ways to promote academic integrity in terms of the above mentioned factor.





**Day 18- 16.09. 2022 (Friday)**

**Session-I & II: (Lecture 68 & 69)**



**Resource Person:** Prof. K N Bhattacharya

Former Head, Department of Botany, Siksha Bhavana, Visva-Bharati, Santiniketan, West Bengal

**Topic:** **Idea of curriculum and different perspective on curriculum & Consideration for designing the curriculum**

Prof. Bhattacharya shed light on various theoretical perspectives on curriculum including traditional, experiential, behavioral, constructivist perspectives. In his second lecture, Prof. Bhattacharya discussed the steps of curriculum design in detail.



**Session-III & IV: (Lecture 70 & 71)**



**Resource Person:** Prof. K.R. Hari

SoS in Geology, Pt. Ravishankar Shukla University Raipur, Chhattisgarh

**Topic:** **Microteaching (Module 7)**

In this session, all the participants of FIP-02 gave their microteaching on various topics related to module 7 under the guidance of Prof. Hari. At the end of the session, Prof. Hari gave constructive suggestions to the participants for further improvement.



## Day 19- 19.09.2022 (Monday)

### Session-I & II: (Lecture 72 and 73)

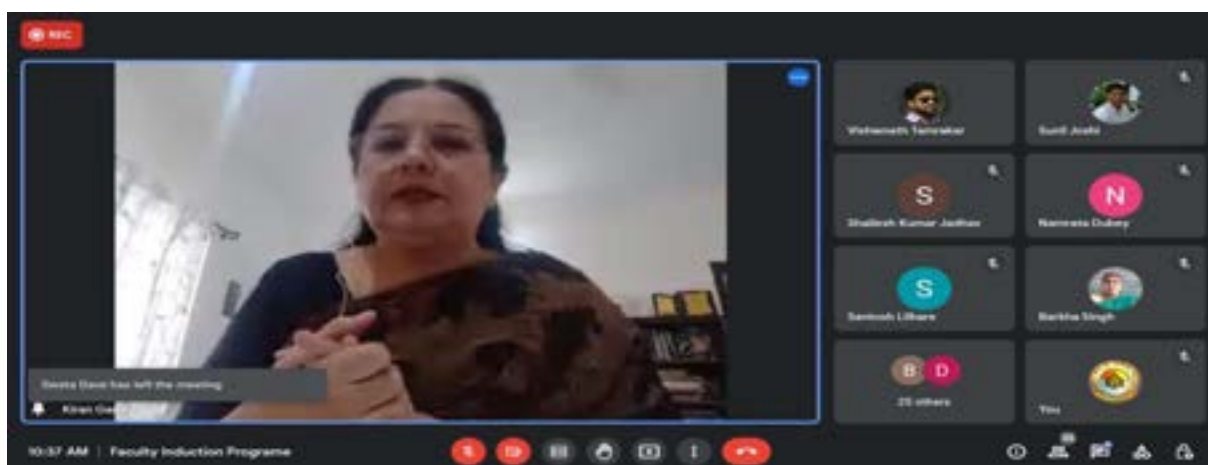


**Resource Person:** Prof. Kiran Gardner

Prof. and Dean, Alliance University Bengaluru

**Topic: Cost, caste and gender in the classroom: Examine biased curriculum, textbooks, classroom process and research & Role of Education in creating a more equal society**

Prof. Gardner emphasized the participants that education should be given to each and every child irrespective of caste, creed, race and gender. Right to education can be achieved if there is gender equality. Gender equality is important component of quality education. In the second session, Prof. Gardner enlighten that good education has considerable power to increase equality between women and men. Education can help tackle gender disparities in wages, poverty, reproductive autonomy and political power. It can dramatically improve the health outcomes for women and their children.



### Session-III & IV: (Lecture 74 and 75)



**Resource Person:** Dr. K. Subramaniam

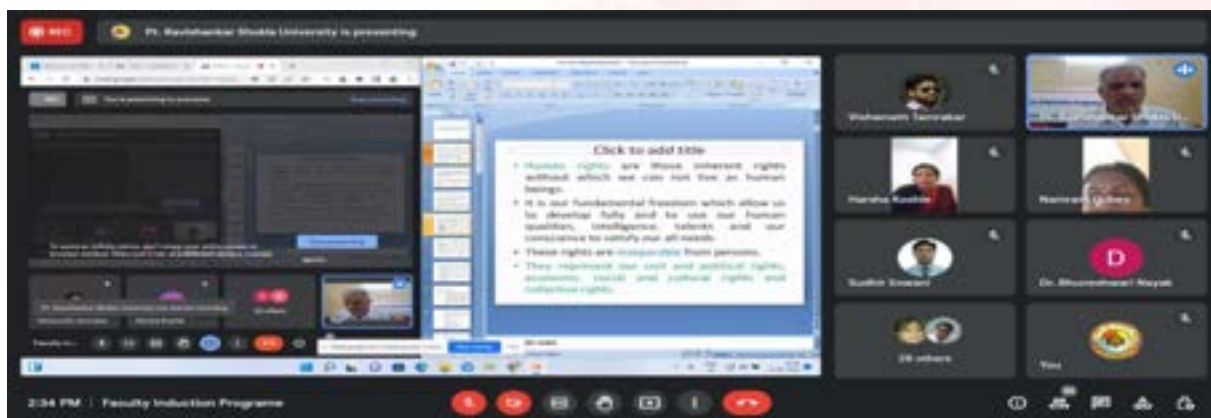
Retd. IFS, member of planning commission CG Govt., Chhattisgarh

**Topic: Human rights and fundamental duties & Contact between constitutional duties and values**

In this session Dr. Subramaniam has discussed in detail The Fundamental Rights, Directive Principles of State Policy and Fundamental Duties' are sections of the



Constitution of India that prescribe the fundamental obligations of the states to its citizens and the duties and the rights of the citizens to the State and or country. In the second session, Dr. Subramaniam has enlighten the various duties of an Indian citizen along with the mandatory moral values.



**Day 20- 20.09.2022 (Tuesday)**

**Session-I & II: (Lecture 76 & 77)**



Prof. S.S. Sandhu

**Resource Person:** Prof. S.S. Sandhu

Department of Biological Science, R.D. University, Jabalpur, MP

**Topic: Looking beyond stereotype: Learning prospect and tolerance, anchoring professional ethics value in institute education**

In two consecutive lecture, Prof. Sandhu discussed the needs to undergo change in order to have a peaceful society and realize the importance of value education by incorporating the subject in institute's curriculum. He also discussed that without the knowledge of values society cannot sustain. They bring quality and meaning to our life. Teachers play an important role in infusing the knowledge of "ParaVidya" to make students aware of knowledge of our self; the knowledge of the supreme reality to keep oneself away from vices.





### Session–III & IV: (Lecture 78 & 79)



**Resource Person:** Prof. R.K. Brahme

Head, SoS in Economics, Pt. Ravishankar Shukla University Raipur, Chhattisgarh

**Topic:** **Group Discussion (Module 8)**

In this session Prof. Brahme had an interactive session with the participants on module 8 i.e., Constitutional Values, Human Rights and Fundamental Duties. The session was very much informative and interactive.

### Day 21- 21.09.2022 (Wednesday)

### Session–I & II: (Lecture 80 & 81)



**Resource Person:** Prof. Manish Sharma

Department of Economics, Institute of Excellence in higher education, Bhopal, MP

**Topic:** **Economic-Recent work growth, industry, innovation and infrastructure**

In two consecutive lecture, Prof. Sharma discussed that the inclusive and sustainable industrialization, together with innovation and infrastructure, can unleash dynamic and competitive economic forces that generate employment and income. He discussed about the key role of introducing and promoting new technologies, facilitating international trade and enabling the efficient use of resources.





### Session–III & IV: (Lecture 82 & 83)

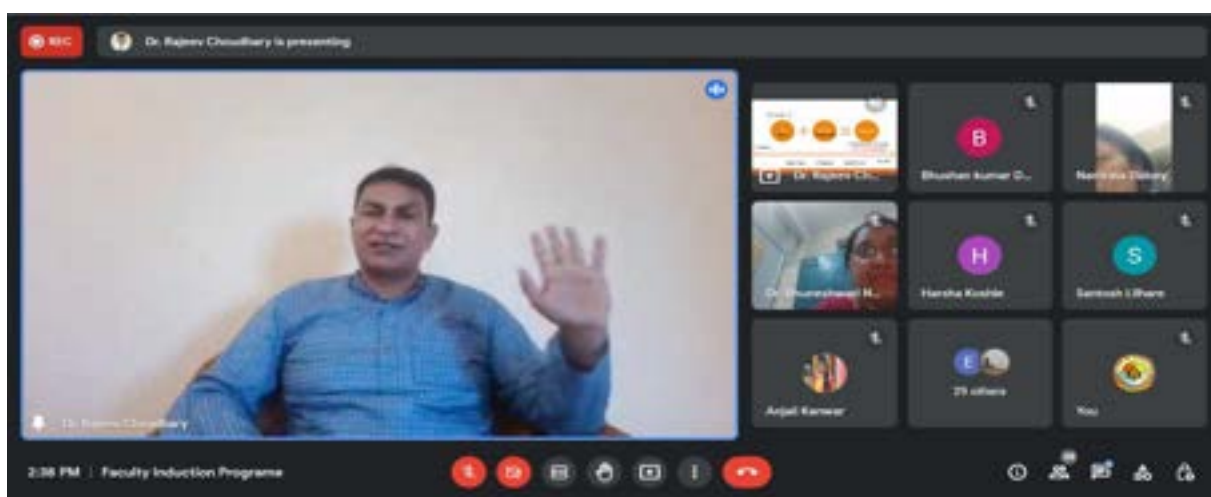


**Resource Person:** Prof. Rajeev Chaudhary

SoS in Physical Education, Pt. Ravishankar Shukla University Raipur, Chhattisgarh

**Topic:** **Health and environment**

Prof. Chaudhary discussed that the environmental health is the branch of public health concerned with all aspects of the natural and built environment affecting human health. He also shed light on factors that may affect health and measures to make a good balance between these two in his two consecutive lectures.



### Day 22- 22.09.2022 (Thursday)

### Session–I & II: (Lecture 84 & 85)



**Resource Person:** Prof. Rajesh Dubey

Director HRDC Jodhpur University, Rajasthan

**Topic:** **Role of Teacher and higher education institute in supportive nature to attain SDG, necessity of SDG for a better society**

In two consecutive sessions, Prof. Dubey shed light on the SDGs. He discussed that sustainable development is not concerned with environmental issues, but economic, social and cultural issues as well. Teachers and higher education institutions can participate in the education sustainability initiatives.





### Session–III: (Lecture 86)



**Resource Person:** Prof. S.K. Tiwari

Head, SoS in Electronics & Photonics, Pt. Ravishankar Shukla University Raipur, Chhattisgarh

**Topic:** **Creating and developing a shared vision**

In this session Prof. Tiwari shared that how one can ensure daily goals and tasks align with their vision, how they will stay motivated when times are tough? Who can they get support if they encounter any problem.

### Session–IV: (Lecture 87)



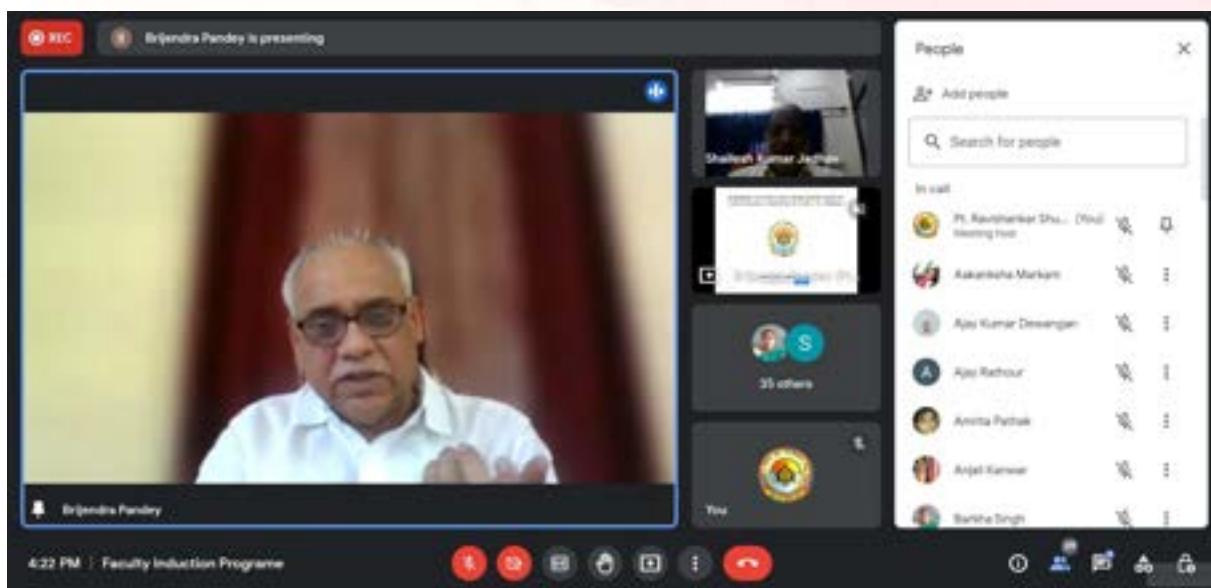
**Resource Person:** Prof. Shailendra Saraf

Director, HRDC, Pt. Ravishankar Shukla University Raipur, Chhattisgarh

**Topic:** **Preparing vision, mission, documents at state institutional level-strategic plan**

In this session Prof. Saraf discussed that how to develop effective vision and mission statements to effectively communicate the work of your organization or effort. He discussed that creating organization's vision and mission statements are the first two steps in the action planning process. Developing a vision and mission statement is crucial to the success of community initiatives.





**Day 23- 23.09.2022 (Friday)**

**Session-I & II: (Lecture 88 & 89)**

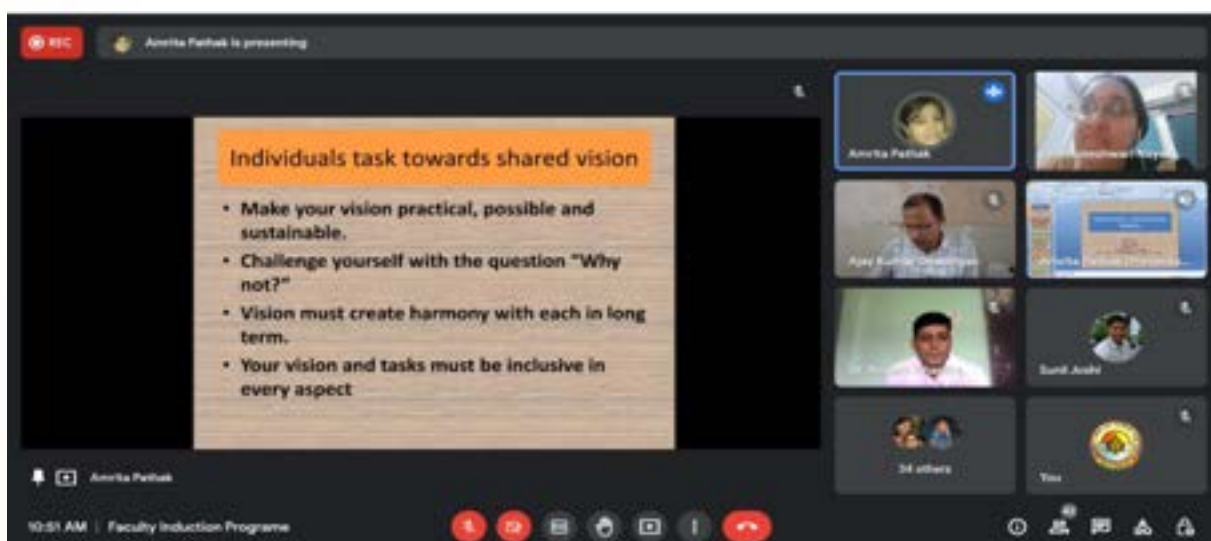


**Resource Person: Dr. Brijendra Pandey**

HRDC, Pt. Ravishankar Shukla University Raipur, Chhattisgarh

**Topic: Microteaching (Module 10)**

Dr. Pande evaluated various presentation given by the participants. At the end, he shed light on the various aspects of module 10 along with necessary suggestion.





### Session–III & IV: (Lecture 90 & 91)



**Resource Person:** Dr. K. Subramaniam

Rtd. IFS, member of planning commission CG Govt. Chhattisgarh

**Topic: Understanding work planning and its management & Understanding work planning and its management**

In this session Dr. Subramaniam has enlighten the audience regarding the various strategies for maintaining completing any work satisfactorily and efficiently. He shed light on various do's and don't's while planning any work. In the second session, Dr. Subramaniam has enlighten the audience regarding the various strategies for maintaining completing any work satisfactorily and efficiently.



**Day 24- 24.09.2022 (Saturday)**

### Session- 01 (Lecture 92)



**Resource Person:** Dr. K. Subramaniam

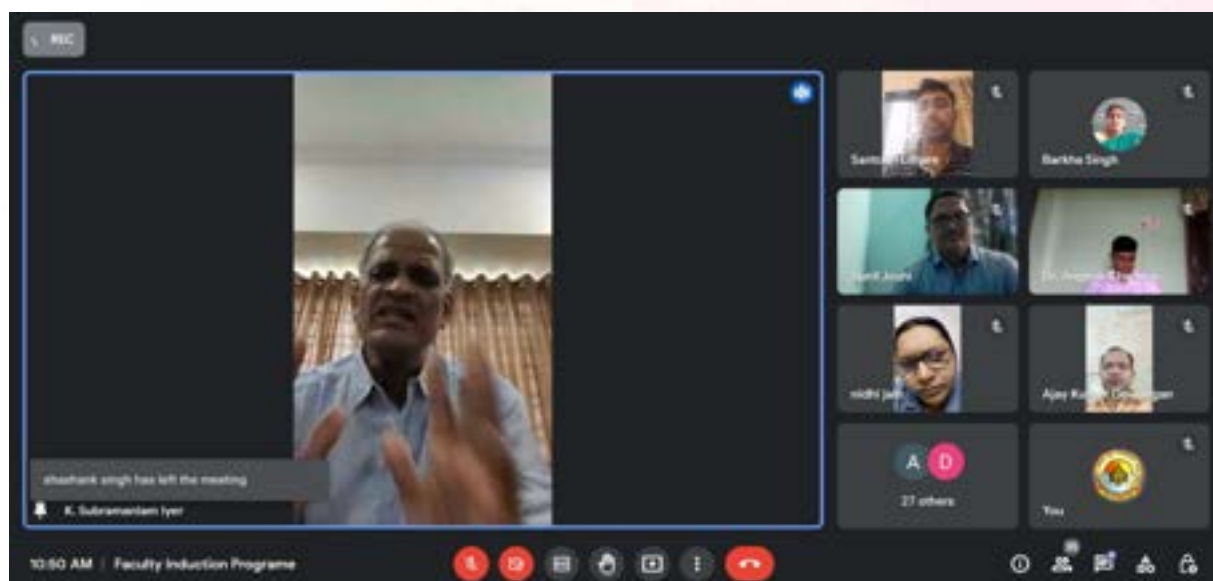
Rtd. IFS, member of planning commission CG Govt. Chhattisgarh

**Topic: Understanding dynamic status of faculty member and enrolled student in institutions**

In this session Dr. Subramaniam has enlighten the role of faculties

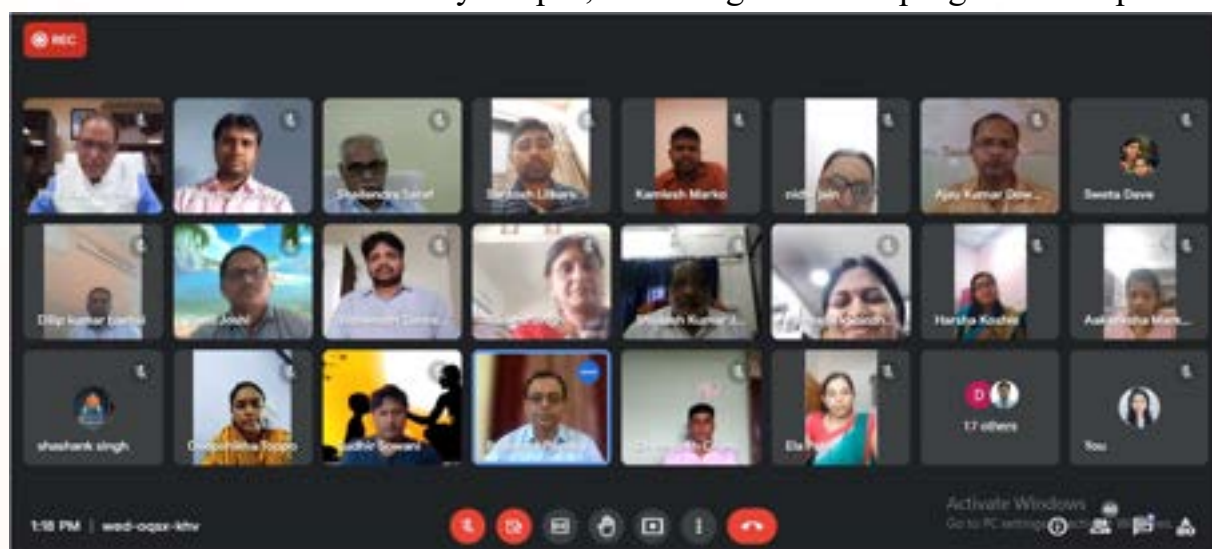


in higher education.



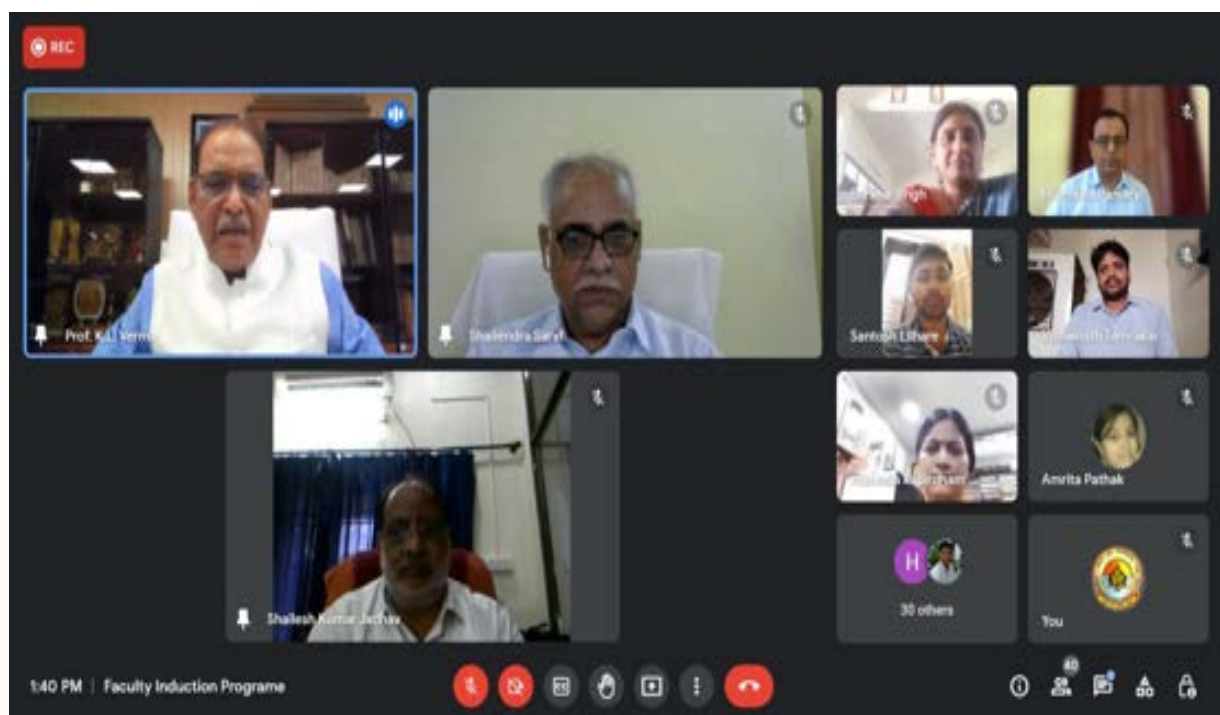
### Valedictory Session

On the last day of the Faculty Induction Program, the special guest of the concluding session **Prof. K.L. Verma**, honorable Vice Chancellor, Pt. Ravishankar Shukla University Raipur, Chhattisgarh, presided over by **Prof. Shailendra Saraf**, Director, HRDC, Pt. Ravishankar Shukla University Raipur, Chhattisgarh and **Prof. S.K. Jadhav**, Course Coordinator, Pt. Ravishankar Shukla University Raipur, Chhattisgarh and **Dr. Brijendra Pandey**, HRDC, Pt. Ravishankar Shukla University Raipur, Chhattisgarh of the program were present.





The esteemed guest delivered their speeches and interacted with the participants of FIP-02 via their feedbacks and constructive suggestions.





## System of Assessment

A variety of assessment methods were used to assess the interest and learning ability of the participants based on the methods of assessment described in the Guru-Dakshata e-book. The evaluation methods and the division of marks in them are as follows:

S. No	Activity	Module										Total
		1	2	3	4	5	6	7	8	9	10	
1.	Objective Test	10	10	10	10	10	10	10	10	10	10	100
2.	Seminar	-	-	-	-	20	-	-	-	-	-	20
3.	Brainstorming	-	10	-	-	-	-	-	-	-	-	10
4.	Discussion	-	-	-	-	-	-	-	10	-	-	10
5.	Individual Activity	-	10	-	-	-	-	-	-	-	-	10
6.	Exercise on Assessment and Evaluation	-	-	10	-	-	-	-	-	-	-	10
7.	E-content Development	-	-	-	20	-	-	-	-	-	-	20
8.	Project proposal	-	-	-	-	-	30	-	-	-	-	30
9.	Microteaching	-	-	-	-	-	-	10	-	-	10	20
10.	Assignment	-	-	-	-	-	-	10	-	-	-	10
11.	Brief notes on SDG and its various dimension	-	-	-	-	-	-	-	-	10	-	10
12.	Holistic Assessment	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	25
13.	Multiple choice test at the end covering all the modules	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	25
<b>Total</b>		15	35	25	35	35	45	35	25	25	25	300

If the teacher is able to score 210 marks out of 300, he/she will get 70 marks (70 and above- “A”-Grade)



## ORGANIZING TEAM



**Prof. K.L. Verma**

**Honorable Vice Chancellor, Pt. Ravishankar Shukla University  
Raipur, Chhattisgarh, India**



**Dr. Shailendra Saraf**

**Director, HRDC, Pt. Ravishankar Shukla University Raipur,  
Chhattisgarh, India**



**Prof. S.K. Jadhav**

**Course Coordinator, SoS in Biotechnology, Pt. Ravishankar  
Shukla University Raipur, Chhattisgarh, India**



**Dr. Brijendra Pandey**

**Course Coordinator, HRDC, Pt. Ravishankar Shukla University  
Raipur, Chhattisgarh, India**



# UGC - HRDC, PRSU, Raipur, Chhattisgarh

## Tentative Time Table: Faculty Induction Program-02 (GURUDAKSHTA)

Course Coordinator: Prof. S.K. Jadhav

	Session - I (11:00 to 12:00)		Session - II (12:15 to 13:45)		Session - III (14:15 to 15:45)		Session - IV (16:00 to 17:30)
Day 01 22.08.2022	Registration, Inauguration & Induction	T E A  B R E A K	Lecture 1  (Module 1) Prof. B S Thakur Head, <del>SOS</del> in Mathematics, Pt. RSU balwantst2gmail.com 9827955810 The University act, Institute rule, ordinance and its role and importance in governance	L U N C H  B R E A K	Lecture 2 (Module 1) Prof. Satish Awasthi Prof. <del>Convener</del> , ISCA Delhi chapter Dept. of Chemistry, University of Delhi skawasthi@chemistry.du.ac.in 9582087608 Evolution of the higher education sector of India	T E A  B R E A K	Lecture 3 (Module 1) Prof. Satish Awasthi Prof. <del>Convener</del> , ISCA Delhi chapter Dept. of Chemistry, University of Delhi skawasthi@chemistry.du.ac.in 9582087608 National and Global Trends in Higher Education
Day 02 23.08.2022	Lecture 4 (Module 1) Prof. Swarna Lata Saraf Director, University Institute of Pharmacy, Pt. RSU, Raipur swarnlatasaraf@gmail.com 9425522945 Idea of the choice based credit system- Opportunities and challenges of the implementation system		Lecture 5 (Module 1) Prof. Swarna Lata Saraf Director, University Institute of Pharmacy, Pt. RSU, Raipur swarnlatasaraf@gmail.com 9425522945 Opportunities and challenges of the implementation system		Lecture 6 (Module 1) Prof. G D Sharma VC, University of Science and Technology, Meghalaya gduttasharma@yahoo.co.in 07987333308 University, college as an institution structure and function		Lecture 7 (Module 1) Prof. G D Sharma VC, University of Science and Technology, Meghalaya gduttasharma@yahoo.co.in 07987333308 Recognition under 2F and 12B of UGC Act
Day 03 24.08.2022	Lecture 8 (Module 1) Prof. Neeraj Upmanyu Head, Institute of School of Pharmacy, People's University, Bhopal neerajupmanyu2007@gmail Lcom 9425128642		Lecture 9 (Module 1) Prof. Neeraj Upmanyu Head, Institute of School of Pharmacy, People's University, Bhopal neerajupmanyu2007@gmail.com 9425128642 Scheme under UGC, ICSSR,		Lecture 10 (Module 1) Lecture 21 (Module 2) Prof. Ninal Bodhankar Head, SOS in Geology, Pt. RSU bninald21@gmail.com 9826515859 CBCS- Case studies of good implementation		Lecture 11 (Module 2) Richa Dayaramani Principal, Khyati college of Pharmacy, Ahmedabad richadayaramani1976@gmail.com 9825227209 Student Evolution using outcome base learning- Connection based



	Ecosystem around the college	DBT and any other funding agency		choice based system
Day 04 25.08.2022	Lecture 12 (Module 2) <u>Dr. S. Sengupta</u> Librarian, Pt. RSU 9009828456 Plagiarism: Types issue and consequences	Lecture 13 (Module 2) <u>Dr. S. Sengupta</u> Librarian, Pt. RSU 9009828456 Challenges of academic integrity in the time of information technology: Information, literacy- Need and importance	Lecture 14 (Module 2) <u>Dr. Javanti Dutta</u> Deputy Director Punjab University, Chandigarh jayantiduttaroy@yahoo.co.in 09988721401 Framing curriculum objectives and organization of contents	Lecture 15 (Module 2) <u>Dr. Javanti Dutta</u> Deputy Director Punjab University, Chandigarh jayantiduttaroy@yahoo.co.in 09988721401 Taxonomies of Instructional objectives
Day 05 26.08.2022	Lecture 16 (Module 2) <u>Prof. C B Sharma</u> School of Education in New Delhi cbsharma01@gmail.com 9810512605 Understanding roles and responsibility of faculties in the university structure: Role and responsibilities – teaching research and support to local community	Lecture 17 (Module 2) <u>Prof. C B Sharma</u> School of Education in New Delhi cbsharma01@gmail.com 9810512605 Code of Conduct, professional ethics, professional relationship and network	Lecture 18 (Module 2) <u>Prof K K Sahu</u> Brain Storming	Lecture 19 (Module 2) <u>Prof K K Sahu</u> Brain Storming
Day 06 29.08.2022	Lecture 20 (Module 2) <u>Prof. Rupal Dubey</u> Dept of Pharmacy, School of Pharmacy research People's institute 9171023503 Opportunities and challenges of CBCS in comparison to annual and semester based system	Lecture 21 (Module 2) <u>Prof. Rupal Dubey</u> Dept of Pharmacy, School of Pharmacy research People's institute 9171023503 Current Challenges and Opportunities in Indian higher Education- Implementation in everyday classroom	Lecture 22 (Module 3) <u>Prof. MP Thakur</u> Dean college of Agriculture IGKV, Raipur CG mp_thakur@yahoo.com 9826191749 Effective classroom: Time management, use of humor in teaching	Lecture 23 (Module 3) <u>Prof. MP Thakur</u> Dean college of Agriculture IGKV, Raipur CG mp_thakur@yahoo.com 9826191749 Assessment and Evaluation: Assessment of learning
Day 07 01.09.2022	Lecture 24 (Module 3) <u>Prof. J.V. Madhusudan</u> Dept. of Education and Education technology, School of Social Sciences, University of Hyderabad madhusudanvj@yahoo.co.in 07019596048 Creating Blocks Basics of creating web pages, website,	Lecture 25 (Module 3) <u>Prof. J.V. Madhusudan</u> Dept. of Education and Education technology, School of Social Sciences, University of Hyderabad madhusudanvj@yahoo.co.in 07019596048 Mentoring individual student and group of student: skill and	Lecture 26 (Module 3) <u>Prof. R P Das</u> Pro V.C. IGNOU, New Delhi das_rajendra@yahoo.co.in 9425214226 Strategies of Teaching	Lecture 27 (Module 3) <u>Prof. R P Das</u> Pro V.C. IGNOU, New Delhi das_rajendra@yahoo.co.in 9425214226 Lesson planning: Basic idea, logic and different types



	modeling webinar etc.		strategies		
Day 08 02.09.2022	Lecture 28 (Module 3) Prof. Anima Nanda Sathyabama Institute of Science and Technology, Chennai animananda72@gmail.com 09443786840 India's Initiative in e- Learning	Lecture 29 (Module 3) Prof. C D Agashe Head, SoS in Physical Education, PRSU cagashe@yahoo.com 9425503534 Understanding students and their needs	Lecture 30 (Module 3) Prof. Aashish Srivastava Director, Institute of Management, Pt.RSU ashish_1k@rediffmail.com 9424215539 Understanding the realm of teaching	Lecture 31 (Module 3) Prof. Aashish Srivastava Director, Institute of Management, Pt. RSU ashish_1k@rediffmail.com 9424215539 Understanding role, appropriate use and blending of technology in teaching	
Day 09 05.09.2022	Lecture 32 (Module 3) Prof. C D Agashe Head, SoS in Physical Education, PRSU cagashe@yahoo.com 9425503534 Learning and the Learners	Lecture 33 (Module 4) Prof. C D Agashe Head, SoS in Physical Education, PRSU cagashe@yahoo.com 9425503534 Learning and the Learners Open Courseware (OCW), Open education resources (OER) (NOOCs)	Lecture 34 (Module 4) Prof. MP Thakur Dean, College of Agriculture, IGKV mpthakur@yahoo.com 9826191749 Understanding online learning applications and systems	Lecture 35 (Module 4) Prof. MP Thakur Dean, College of Agriculture, IGKV mpthakur@yahoo.com 9826191749 ICT based assessment method	
Day 10 06.09.2022	Lecture 36 (Module 4) Prof. S. K. Tiwari, Head, SoS in Electronics & Photonics Pt. Ravishankar Shukla University Raipur, CG 492010 India bvocprsu@gmail.com 94242 25771 Open Courses Ware (OCW), Open Educational Resources (OER), (NOOCs)	Lecture 37 (Module 4) Prof. Bhaskar Mukharjee Department of Library and Information Science BHU, Varanasi mukharjee.bhaskar@gmail.com Mobile: 094437 86840 Citation and referencing, IPR, Copyright issue	Lecture 38 (Module 4) Prof.B.S. Thakur Head, SoS in mathematics, Pt. RSU balwantst2gmail.com 9827955810 Developing E-content: Basic of study E-content development	Lecture 39 (Module 4) Prof.B.S. Thakur Head, SoS in mathematics, Pt. RSU balwantst2gmail.com 9827955810 E-content development	
Day 11 07.09.2022	Lecture 40 (Module 4) Prof. Neeraj Upmanyu Head, Institute of School of pharmacy, People's University, Bhopal neerajupmanyu2007@gmail .com 9425128642 MOOCs: Concept,	Lecture 41 (Module 4) Prof. Neeraj Upmanyu Head, Institute of School of pharmacy, People's University, Bhopal neerajupmanyu2007@gmail.com 9425128642 E-content development: Script writing, creating blog, video	Lecture 42 (Module 6) Prof. Diwakar Singh Rajput Former head, Dept. of sociology and social work drdiwakarrajp@rediffmail.co m 9425171858 Fundamental of leadership and transformational	Lecture 43 (Module 6) Prof. Diwakar Singh Rajput Former head, Dept. of sociology and social work drdiwakarrajp@rediffmail.com 9425171858 Different kinds of leadership- Result oriented, creative leadership etc.	



	structure preparing the MOOCs proposal		editing etc.		strategies	
Day 12 08.09.2022	Lecture 44 (Module 5) <u>Prityamvada shrivastava</u> SoS in Psychology, Pt. RSU priyamvadas1@gmail.com 9425517387 Understanding the student diversity: Students with learning difficulties, exceptional student, student with divergent socio-culture background		Lecture 45 (Module 5) <u>Dr. Rekha Acharya</u> School of Economics, DAVV, Indore mailforrekha@gmail.com 9424002073 Consequences of work and life imbalance among teachers		Lecture 46 (Module 5) <u>Prof. Rajeev Chaudhary</u> SoS in Physical Education, Pt. RSU chaudharyrajeev@gmail.com 9616557777 Personality and its defining characteristics: Assessment of personality	Lecture 47 (Module 5) <u>Prof Rajeev Chaudhary</u> SoS in Physical Education, Pt. RSU chaudharyrajeev@gmail.com 9616557777 Nature and Types of Adjustment problem: Academic Emotional and Social
Day 13 09.09.2022	Lecture 48 (Module 5) <u>Prof. Prabhavati Shukla</u> Head SoS psychology, Pt. RSU prabhawati20@gmail.com 9098147774 Consequences of a work life imbalance among teachers, way of improved- Life balance		Lecture 49 (Module 5) <u>Prof. Prabhavati Shukla</u> Head SoS psychology, Pt. RSU 9098147774 prabhawati20@gmail.com Consequences of a work life imbalance among teachers, way of improved- Life balance		Lecture 50 (Module 5) <u>Prof. J C Ajayani</u> Retd. Prof. Govt. Girls degree college Raipur, jcawani@yahoo.com 9329100685 Understanding stress and its impact at different level: Managing stress and time management	Lecture 51 (Module 5) <u>Prof. J C Ajayani</u> Retd. Prof. Govt. Girls degree college Raipur, jcawani@yahoo.com 9329100685 Counselling Strategies for better personal; and class adjustment
Day 14 12.09.2022	Lecture 52 (Module 5) <u>Prof. S. K. Tiwari,</u> Professor ; Head SoS. in Electronics & amp; Photonics Pt. Ravishankar Shukla University stiwari@fulbrightmail.org (Seminar on Module 5)		Lecture 53 (Module 5) <u>Prof. S. K. Tiwari,</u> Professor ; Head SoS. in Electronics & amp; Photonics Pt. Ravishankar Shukla University stiwari@fulbrightmail.org (Seminar on Module 5)		Lecture 54 (Module 5) <u>Prof. Rekha Acharya</u> School of Economics, DAVV, Indore mailforrekha@gmail.com 9424002073 Student with learning difficulties	Lecture 55 (Module 6) <u>Bhaskar Mukharjee</u> Dept of Library and Information Science, BHU, Varanasi mukherjee.bhaskar@gmail.com 9479127090 Building effective teaching- Research link at curriculum level
Day 15 13.09.2022	Lecture 56 (Module 6) <u>Prof. K.K. Sahu</u> Head, SoS in Biotechnology, Pt. RSU, Raipur skeshavkant@gmail.com 9425229866 Designing Interdisciplinary and Collaborative Research project in specific discipline		Lecture 57 (Module 6) <u>Prof. Aruna Palta</u> VC, Hemchand Yadav University, Durg 9424223822 Role of Academic heads in faculties for quality higher education		Lecture 58 (Module 6) <u>Prof. Poonam Singh</u> Principal, BKD Mahila Maha Vidyalaya, Agra poonam.kva@gmail.com 94121 93002 Quantity, Quality and Mix Method of Research	Lecture 59 (Module 6) <u>Dr. Suparna Sengupta</u> Librarian, Sunderlal Sharma library, Pt. RSU Raipur Opportunities for continuing professional development
Day 16	Lecture 60 (Module 6)		Lecture 61 (Module 6)		Lecture 62 (Module 6)	Lecture 63 (Module 6)



14.09.2022	<p><b>Prof. Amit alexander</b> NIPER, Guwahati amit.alexander@niperguwahati.ac.in 9907333846 Mapping Community Needs for Socially useful Research</p>		<p><b>Prof. K.K. Sahu</b> Head, SoS in Biotechnology, Pt. RSU skeshavkant@gmail.com 9425229866 Conducting Discipline: Specific Research</p>		<p><b>Prof. S B Verulkar</b> Head, Dept. of Biotechnology, IGKV Raipur satishverulkar@gmail.com 9752152034 Convincing both Teaching and research link to strengthen the connections between the two</p>	<p><b>Prof. S B Verulkar</b> Head, Dept. of Biotechnology, IGKV Raipur satishverulkar@gmail.com 9752152034 Preparing to become a PhD Guide: Role and responsibility</p>
Day 17 15.09.2022	<p><b>Lecture 64 (Module 6)</b> <b>Prof. Ninad Bodhankar</b> Head, SoS in Geology, Pt. RSU 9827984622 Project presentation</p>		<p><b>Lecture 65 (Module 6)</b> <b>Prof. Ninad Bodhankar</b> SoS in Geology, Pt. RSU 9827984622 Project presentation</p>		<p><b>Lecture 66 (Module 7)</b> <b>Prof. Arun Kharat</b> Dept. of Biotechnology JNU, New Delhi 09923555705 arunkharat2007@gmail.com Consequences of Academic diversity</p>	<p><b>Lecture 67 (Module 7)</b> <b>Prof. Arun Kharat</b> Dept. of Biotechnology JNU, New Delhi 09923555705 arunkharat2007@gmail.com Ways of promoting academic integrity in high quality of academic research</p>
Day 18 16.09.2022	<p><b>Lecture 68 (Module 7)</b> <b>Prof. K N Bhattacharya</b> Professor &amp; Former Head, Department of Botany, Siksha Bhayana, Visva-Bharati, Santiniketan kashinathb23@rediffmail.com 09434249734 Idea of curriculum and different perspective on curriculum</p>		<p><b>Lecture 69 (Module 7)</b> <b>Prof. K N Bhattacharya</b> Professor &amp; Former Head, Department of Botany, Siksha Bhayana, Visva-Bharati, Santiniketan kashinathb23@rediffmail.com 09434249734 Consideration for designing the curriculum</p>		<p><b>Lecture 70 (Module 7)</b> Microteaching <b>Prof. K R Hari</b> SoS in Geology, Pt. RSU 9827984622</p>	<p><b>Lecture 71 (Module 7)</b> Microteaching <b>K R Hari</b> SoS in Geology, Pt. RSU 9827984622</p>
Day 19 19.09.2022	<p><b>Lecture 72 (Module 8)</b> <b>Prof. Kiran Gardner</b> Prof. and Dean, Alliance University Bengaluru kirang@gmail.com 9898715106 Cost, caste and gender in the classroom: Examine biased curriculum, textbooks, classroom process and research</p>		<p><b>Lecture 73 (Module 8)</b> <b>Prof. Kiran Gardner</b> Prof. and Dean, Alliance University Bengaluru kirang@gmail.com 9898715106 Role of Education in creating a more equal society</p>		<p><b>Lecture 74 (Module 8)</b> <b>Dr. K. Subramaniam</b> Retd. IFS, member of planning commission cg Govt. CG manier1958@yahoo.co.in 9826148944 Human rights and fundamental duties</p>	<p><b>Lecture 75 (Module 8)</b> <b>Dr. K. Subramaniam</b> Retd. IFS, member of planning commission cg Govt. CG manier1958@yahoo.co.in 9826148944 Contact between constitutional duties and values</p>



Day 20 20.09.2022	<b>Lecture 76 (Module 8)</b> <b>Prof. S.S. Sandhu</b> Department of Biological Science, R.D. University, Jabalpur ssandhu@rediffmail.com sardulsinghsandhu@gmail.com 9424395270 Looking beyond Stereotype: Learning prospect and tolerance	<b>Lecture 77 (Module 8)</b> <b>Prof. S.S. Sandhu</b> Department of Biological Science, R.D. University, Jabalpur ssandhu@rediffmail.com sardulsinghsandhu@gmail.com 9424395270 Looking beyond Stereotype: Learning prospect and tolerance Anchoring professional ethics value in institute education	<b>Lecture 78 (Module 8)</b> <b>Prof. R K Brahme</b> Head, SoS in Economics, Pt.RSU Group Discussion	<b>Lecture 79 (Module 8)</b> <b>Prof. R K Brahme</b> Head, SoS in Economics, Pt.RSU 9827110259 Group Discussion
Day 21 21.09.2022	<b>Lecture 80 (Module 9)</b> <b>Prof. Manish Sharma</b> Economics, Institute of Excellence in higher education, Bhopal manishsharmaeconomics@gmail.com mani_sh@rediffmail.com 8319464753 Economic-Recent work growth, industry, innovation and infrastructure	<b>Lecture 81 (Module 9)</b> <b>Prof. Manish Sharma</b> Economics Institute of Excellence in higher education, Bhopal manishsharmaeconomics@gmail.com mani_sh@rediffmail.com 8319464753 Economic-Recent work growth, industry, innovation and infrastructure	<b>Lecture 82 (Module 9)</b> <b>Prof. Rajeev Chaudhary</b> SoS in Physical Education, Pt. RSU chaudharyrajeev@gmail.com 9616557777 Health and Environment	<b>Lecture 83 (Module 9)</b> <b>Prof. Rajeev Chaudhary</b> SoS in Physical Education, Pt. RSU chaudharyrajeev@gmail.com 9616557777 Health and Environment
Day 22 22.09.2022	<b>Lecture 84 (Module 9)</b> <b>Rajesh Dubey</b> Director HRDC Jodhpur University, Rajasthan directorhrdc@gmail.com 09198218888 Role of Teacher and higher education institute in supportive nature to attain SDG, necessity of SDG for a better society	<b>Lecture 85 (Module 9)</b> <b>Prof. Rajesh Dubey</b> Director HRDC Jodhpur University, Rajasthan directorhrdc@gmail.com 09198218888 Role of Teacher and higher education institute in supportive nature to attain SDG, necessity of SDG for a better society	<b>Lecture 86 (Module 10)</b> <b>Prof. S. K. Tiwari,</b> Head, SoS. in Electronics & Photonics Pt. Ravishankar Shukla University stiwari@fulbrightmail.org Creating and developing a shared vision	<b>Lecture 87 (Module 10)</b> <b>Prof. Shailendra Saraf</b> Director, HRDC shailendrasaraf@rediffmail.com 9826150327 Preparing vision, mission, documents at state institutional level- Strategic plan
Day 23 23.09.2022	<b>Lecture 88 (Module 10)</b> <b>Dr. Bijendra Pandey</b> Asst. Prof, HRDC, Pt. RSU 9827159831 brijpandey09@gmail.com Micro Teaching	<b>Lecture 89 (Module 10)</b> <b>Dr. Bijendra Pandey</b> Asst. Prof, HRDC, Pt. RSU 9827159831 brijpandey09@gmail.com 9424216090	<b>Lecture 90 (Module 10)</b> MCQ	<b>Lecture 91 (Module 10)</b> <b>Dr. K. Subramaniam</b> Retd. IFS, member of planning commission CG Govt. CG maniyer1958@yahoo.co.in 9826148944 Understanding work planning and its management

Day 24 24.09.2022	<b>Lecture 92 (Module 10)</b> <b>Dr. K. Subramaniam</b> Retd. IFS, member of planning commission CG maniyer1958@yahoo.co.in 9826148944 Understanding dynamic status of faculty member and enrolled student in institutions	<b>Lecture 93 (Module 10)</b> Feedback from Participants	<b>Lecture 94 (Module 10)</b> Valedictory & Concluding Session	<b>Valedictory &amp; Concluding Session</b>
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## Faculty Induction Program (GURUDAKSHITA)

(22/08/2022 to 24/09/2022)

### List of Participants

Sr. No.	Name of Participants	Email	Mobile No.	Designation	Subject	College	University	Photo
01.	Aakanksha Markam	<a href="mailto:aakankshamarkam358@gmail.com">aakankshamarkam358@gmail.com</a>	9907214459	Assistant Professor	Chemistry	B.C.S. Govt. P.G. College, Dhamtari, (CG)	Pt. Ravishankar Shukla University, Raipur, (CG)	
02.	Ajay Kumar	<a href="mailto:ajaydewangan1212@gmail.com">ajaydewangan1212@gmail.com</a>	9826160582	Assistant Professor	Computer Application	Govt. M.V. P.G. College, Mahasamund, (CG)	Pt. Ravishankar Shukla University, Raipur, (CG)	
03.	Ajay Raj Singh Rathour	<a href="mailto:ajayrajrathour08@gmail.com">ajayrajrathour08@gmail.com</a>	8120903869	Assistant Professor	ZOOLOGY	Govt. Tulsi College, Anuppur, (MP)	Awadhesh Pratap Singh University, Rewa, (MP)	
04.	Amrita Pathak	<a href="mailto:amritapathak91@gmail.com">amritapathak91@gmail.com</a>	9646329435	Assistant Professor	Sociology	Late Bindeswari Baghel Govt. College, Kumhari, Dist-Durg, (CG)	Hemchand Yadav University, Durg, (CG)	
05.	Dr. Angesh Kumar Chandra	<a href="mailto:chandrassi@gmail.com">chandrassi@gmail.com</a>	9691485889	Assistant Professor	Physics	Govt. Naveen College Saragaon, Dist-Janjgir Champa, (CG)	Sahid Nandkumar Patel University, Raigarh, (CG)	
06.	Anjali Kanwar	<a href="mailto:anjalikanwar8695@gmail.com">anjalikanwar8695@gmail.com</a>	9340733007	Assistant Professor	Zoology	Govt. Gramaya Bharti College, Hardibazar, Korba, (CG)	Atal Bihari Vajpayee University, Bilaspur, (CG)	
07.	Dr. Barkha Singh	<a href="mailto:barkhas44@gmail.com">barkhas44@gmail.com</a>	9926515288	Assistant Professor	BOTANY	Pt. J.P.U. Govt. College, Patna, Korea, (CG)	Sant Gahira Guru University, Ambikapur, Sarguja, (CG)	
08.	Dr. Bhuneshwari Nayak	<a href="mailto:bnayak.0112@gmail.com">bnayak.0112@gmail.com</a>	8871876019	Assistant Professor	Microbiology	Shri Shankaracharya Mahavidyalaya, Junwani, Bhilai, (CG)	Hemchand Yadav University, Durg, (CG)	
09.	Bhushan Kumar Dewangan	<a href="mailto:bhdewangan55@gmail.com">bhdewangan55@gmail.com</a>	9425247315	Assistant Professor	Hindi	Govt. Lal Kalind Singh College, Antagarh, (CG)	Shaheed Mahendra Karma Vishwavidyalaya, Bastar, Jagdalpur, (CG)	
10.	Deepshikha Toppo	<a href="mailto:deepshikha.d@gmail.com">deepshikha.d@gmail.com</a>	9039761424	Assistant Professor	English	Govt. Veer Surendra Say P.G. College, Gariyaband, (CG)	Pt. Ravishankar Shukla University, Raipur, (CG)	



11.	Dilip Kumar Barhai	<a href="mailto:dilip78barhai@gmail.com">dilip78barhai@gmail.com</a>	9926111445	Assistant Professor	GEOGRAPHY	Govt. M.V. P.G. College, Mahasamund, (CG)	Pt. Ravishankar Shukla University, Raipur, (CG)	
12.	Ela Patel	<a href="mailto:patelela88@gmail.com">patelela88@gmail.com</a>	9755219789	Assistant Professor	Hindi	Budhan Shah Ji Govt. Navin Collage, Tendukona, Dist-Mahasamund, (CG)	Pt. Ravishankar Shukla University, Raipur, (CG)	
13.	Govind Ram Mandavi	<a href="mailto:Govindmandavi@gmail.com">Govindmandavi@gmail.com</a>	9516242689	Assistant Professor	Hindi	Kanglu Kumhar Govt. College, Durgukondal, Dist-Uttar Bastar, Kanker, (CG)	Shaheed Mahendra Karma Vishwavidyalya, Bastar, Jagdalpur, (CG)	
14.	Gyan Prakash Pandey	<a href="mailto:gyanprakashpandey11@gmail.com">gyanprakashpandey11@gmail.com</a>	9450931826	Assistant Professor	Sociology	Govt. Tulsi College, Anuppur, (MP)	Awadhesh Pratap Singh University, Rewa, (MP)	
15.	Harsha Koshle	<a href="mailto:harshakoshle93@gmail.com">harshakoshle93@gmail.com</a>	9340447072	Assistant Professor	Zoology	Govt. Arts and Commerce Girls College, Raipur, (CG)	Pt. Ravishankar Shukla University, Raipur, (CG)	
16.	Kamlesh Kumar Marko	<a href="mailto:markokk2017@gmail.com">markokk2017@gmail.com</a>	9131736955	Assistant Professor	Hindi	Govt. College Dumariya (Jarhi), Dist-Surajpur, (CG)	Sant Gahira Guru University, Ambikapur, Sarguja, (CG)	
17.	Khemani Lal Mandavi	<a href="mailto:khemanap21@gmail.com">khemanap21@gmail.com</a>	6260867255	Assistant Professor	Economics	Kanglu Kumhar Govt. College, Durgukondal, Dist-Uttar Bastar, Kanker, (CG)	Shaheed Mahendra Karma Vishwavidyalya, Bastar, Jagdalpur, (CG)	
18.	Dr. Manoj Kumar Sharma	<a href="mailto:manoj.sharma1483@gmail.com">manoj.sharma1483@gmail.com</a>	9691370044	Assistant Professor	Mathematics	Shaheed Nandkumar Patel Govt. College, Birgaon, Dist-Raipur, (CG)	Pt. Ravishankar Shukla University, Raipur, (CG)	
19.	Namrata Dubey	<a href="mailto:namratabotanycollege@gmail.com">namratabotanycollege@gmail.com</a>	9685563253	Assistant Professor	Botany	Govt. J Yoganandam Chhattisgarh College, Raipur, (CG)	Pt. Ravishankar Shukla University, Raipur, (CG)	
20.	Nidhi Jain	<a href="mailto:manujain.jain@gmail.com">manujain.jain@gmail.com</a>	9399816914	Assistant Professor	Hindi	Govt. Model Residential Girl's College, Kondagaon, (CG)	Shaheed Mahendra Karma Vishwavidyalya, Bastar, Jagdalpur, (CG)	
21.	Dr. Padma Somnath	<a href="mailto:padmasomnath@gmail.com">padmasomnath@gmail.com</a>	8602655195	Assistant Professor	Commerce	Late Bindeswari Baghel Govt. College, Kumhari, Dist-Durg, (CG)	Hemchand Yadav University, Durg, (CG)	



22.	Prashant Kumar Rangaree	<a href="mailto:prashant.rangaree14@gmail.com">prashant.rangaree14@gmail.com</a>	7869544639	Assistant Professor	Economics	Govt. Lal Kalind Singh College, Antagarh, (CG)	Shaheed Mahendra Karma Vishwavidyalaya, Bastar, Jagdalpur, (CG)	
23.	Praveen Kaushik	<a href="mailto:kaushikpraveen90@gmail.com">kaushikpraveen90@gmail.com</a>	7000489633	Assistant Professor	Geography	Govt. Naveen College, Saragaon, Dist-Janjgir-Champa, (CG)	Sahid Nandkumar Patel University, Raigarh, (CG)	
24.	Radheshyam Aursa	<a href="mailto:radheshyamaursa@gmail.com">radheshyamaursa@gmail.com</a>	9479113660	Assistant Professor	Hindi	Govt. Veer Gaiind Singh College, Pakhanjur, Dist-Uttar Bastar, Kanker, (CG)	Shaheed Mahendra Karma Vishwavidyalaya, Bastar, Jagdalpur, (CG)	
25.	Dr. Santosh Kumar Lilhare	<a href="mailto:santoshlilhare79@gmail.com">santoshlilhare79@gmail.com</a>	9623971619	Assistant Professor	Hindi	Govt. J.S.T. P.G. College, Balaghat, MP	Rani Durgawati Vishwavidyalaya, Jabalpur, (MP)	
26.	Shahbaz Khan	<a href="mailto:Shahbaz.bsp94@gmail.com">Shahbaz.bsp94@gmail.com</a>	7566480468	Assistant Professor	Commerce	Govt. Tulsi College, Anuppur, (MP)	Awadhesh Pratap Singh University, Rewa, (MP)	
27.	Shashank Singh Rathore	<a href="mailto:shashankorgchem@gmail.com">shashankorgchem@gmail.com</a>	7354923619	Assistant Professor	Chemistry	Naveen Govt. Girls College, Takhatpur, Dist-Bilaspur, (CG)	Atal Bihari Vajpayee University, Bilaspur, (CG)	
28.	Sudhir Sowani	<a href="mailto:sudhirsowani@gmail.com">sudhirsowani@gmail.com</a>	9604551504	Sports Officer	Health and Physical Education	Govt. Bhanu Pratap Dev P.G. College, Kanker, (CG)	Shaheed Mahendra Karma Vishwavidyalaya, Bastar, Jagdalpur, (CG)	
29.	Sunil Dev Joshi	<a href="mailto:devkvs@gmail.com">devkvs@gmail.com</a>	8435804081	Sports Officer	PHYSICAL EDUCATION	Govt. Model Residential Girl's College, Kondagaon, (CG)	Shaheed Mahendra Karma Vishwavidyalaya, Bastar, Jagdalpur, (CG)	
30.	Mrs. Sweta Dave	<a href="mailto:bharadwajsweta@gmail.com">bharadwajsweta@gmail.com</a>	9039628237	Asst Professor	Botany	Late Bindeshwari Baghel Govt. College, Kumhari, Dist-Durg, (CG)	Hemchand Yadav University, Durg, (CG)	
31.	Vishwnath Tamrakar	<a href="mailto:vishwnath.tamrakar@gmail.com">vishwnath.tamrakar@gmail.com</a>	909857894	Assistant Professor	Computer Science	Sant Guru Ghasidas Govt. P.G. College, Kurud, Dist-Dhamtari, (CG)	Pt. Ravishankar Shukla University, Raipur, (CG)	



**UGC - HRDC, PRSU, Raipur, Chhattisgarh**  
**Faculty Induction Program (GURUDAKSHITA)**  
**August 22- September 24, 2022**  
**LIST OF THE CHAIRPERSONS AND REPORTERS**

<b>DATE/DAY</b>	<b>CHAIRPERSON</b>	<b>RAPPORTER</b>
22.08.22/ Day – 1	Dr. Angesh Kumar Chandra	Sunil Dev Joshi
23.08.22/ Day – 2	Nidhi Jain	Sudhir Sowani
24.08.22/ Day – 3	Anjali Kanwar	Vishwnath Tamrakar
25.08.22/ Day – 4	Dr. Barkha Singh	Deepshikha Toppo
26.08.22/ Day – 5	Namrata Dubey	Aakanksha Markam
29.08.22/ Day – 6	Shashank Singh Rathore	Prashant Kumar Rangaree
01.09.22/ Day – 7	Dr. Padma Somnathe	Kamlesh Kumar Marko
02.09.22/ Day – 8	Dr. Manoj Kumar Sharma	Bhushan Kumar Dewangan
05.09.22/ Day – 9	Shahbaz Khan	Ela Patel
06.09.22/ Day – 10	Gyan Prakash Pandey	Dilip Kumar Barhai
07.09.22/ Day – 11	Govind Ram Mandavi	Dr. Angesh Kumar Chandra
08.09.22/ Day – 12	Khemani Lal Mandavi	Dr. Bhuneshwari Nayak
09.09.22/ Day – 13	Amrita Pathak	Dr. Santosh Kumar Lilhare
12.09.22/ Day – 14	Ela Patel	Harsha Koshle
13.09.22/ Day – 15	Kamlesh Kumar Marko	Praveen Kaushik
14.09.22/ Day – 16	Bhushan Kumar Dewangan	Mrs. Sweta Dave
15.09.22/ Day – 17	Radheshyam Aursa	Sunil Dev Joshi
16.09.22/ Day – 18	Prashant Kumar Rangaree	Sudhir Sowani
19.09.22/ Day – 19	Vishwnath Tamrakar	Dr. Manoj Kumar Sharma
20.09.22/ Day – 20	Deepshikha Toppo	Nidhi Jain
21.09.22/ Day – 21	Sunil Dev Joshi	Aakanksha Markam
22.09.22/ Day – 22	Dilip Kumar Barhai	Prashant Kumar Rangaree
23.09.22/ Day – 23	Ajay Kumar	Kamlesh Kumar Marko
24.09.22/ Day – 24	Ajay Raj Singh Rathour	Dr. Padma Somnathe



**HRDC, Pt. RSU, Raipur, Chhattisgarh**  
**Faculty Induction Program (GURUDAKSHATA)**

**August 22- September 24, 2022**

**List of the chairpersons and reporters**

<b>DATE/DAY</b>	<b>CHAIRPERSON</b>	<b>REPORTER</b>
<b>22.08.22/ Day – 1</b>	Dr. Angesh Kumar Chandra	Sunil Dev Joshi
<b>23.08.22/ Day – 2</b>	Nidhi Jain	Sudhir Sowani
<b>24.08.22/ Day – 3</b>	Anjali Kanwar	Vishwnath Tamrakar
<b>25.08.22/ Day – 4</b>	Dr. Barkha Singh	Deepshikha Toppo
<b>26.08.22/ Day – 5</b>	Namrata Dubey	Aakanksha Markam
<b>29.08.22/ Day – 6</b>	Shashank Singh Rathore	Prashant Kumar Rangaree
<b>01.09.22/ Day – 7</b>	Dr. Padma Somnathe	Kamlesh Kumar Marko
<b>02.09.22/ Day – 8</b>	Dr. Manoj Kumar Sharma	Bhushan Kumar Dewangan
<b>05.09.22/ Day – 9</b>	Shahbaz Khan	Ela Patel
<b>06.09.22/ Day – 10</b>	Gyan Prakash Pandey	Dilip Kumar Barhai
<b>07.09.22/ Day – 11</b>	Govind Ram Mandavi	Dr. Angesh Kumar Chandra
<b>08.09.22/ Day – 12</b>	Kheman Lal Mandavi	Dr. Bhuneshwari Nayak
<b>09.09.22/ Day – 13</b>	Amrita Pathak	Dr. Santosh Kumar Lilhare
<b>12.09.22/ Day – 14</b>	Ela Patel	Harsha Koshle
<b>13.09.22/ Day – 15</b>	Kamlesh Kumar Marko	Praveen Kaushik
<b>14.09.22/ Day – 16</b>	Bhushan Kumar Dewangan	Mrs. Sweta Dave
<b>15.09.22/ Day – 17</b>	Radheshyam Aursa	Sunil Dev Joshi
<b>16.09.22/ Day – 18</b>	Prashant Kumar Rangaree	Sudhir Sowani
<b>19.09.22/ Day – 19</b>	Vishwnath Tamrakar	Dr. Manoj Kumar Sharma
<b>20.09.22/ Day – 20</b>	Deepshikha Toppo	Nidhi Jain
<b>21.09.22/ Day – 21</b>	Sunil Dev Joshi	Aakanksha Markam
<b>22.09.22/ Day – 22</b>	Dilip Kumar Barhai	Prashant Kumar Rangaree
<b>23.09.22/ Day – 23</b>	Ajay Kumar	Kamlesh Kumar Marko
<b>24.09.22/ Day – 24</b>	Ajay Raj Singh Rathour	Dr. Padma Somnathe



## GLIMPSES OF FIP-02

meet.google.com/weid-qgpx-khr

Chandrabant Agashe is presenting

**Students Problems and Supportive Learning Strategies**

Prof. C.D. AGASHE  
 BEd in Physical Education,  
 Pt. Ravishankar Shukla University, Raipur (C.G.)  
 email: cagashe@yahoo.com

1:42 PM | weid-qgpx-khr

Ramesh Upmanyu is presenting

**Dos and Don'ts to be followed**

- LeD or a learning dialogue promotes concept acquisition through learner interaction.
- **Modes available:** Video, slides, screen capture which is a video of the action happening on the screen and the handwritting where the instructor is writing on paper or a digital tablet or even a blackboard or a whiteboard and is being captured by some gadget.

Face video	Presentation Video
<ul style="list-style-type: none"> <li>• Eye contact which establishes the connect</li> <li>• Do not make of the mistakes which have happened.</li> <li>• Use your natural gestures, don't use less and don't overdo.</li> <li>• Close audio by speaking slowly as well as using a good quality microphone for capturing the audio.</li> <li>• Avoid Monotone</li> <li>• Backdrop will decide the clarity for the visual appeal of the entire LeD</li> </ul>	<ul style="list-style-type: none"> <li>• Good template</li> <li>• Use the features such as, the alignment or the grid.</li> <li>• Make them look clean and clear and readable for the learners.</li> <li>• Use minimum fonts as much as you can because more fonts create a clutter.</li> <li>• Keep it at least 20 point and above otherwise difficult to read.</li> <li>• 6 x 6 rule: Slide will not have more than six bullet and every bullet will not have more than six words</li> </ul>

weid-qgpx-khr

Dr. Anupam Chandra is presenting

**Aim of SWOT Analysis ?**

- To help decision makers share and compare ideas.
- To bring a clearer common purpose and understanding of factors for success.
- To organize the important factors linked to success and failure in the business world.
- To provide clarity to the decision making process allowing complex ideas to be presented systematically.

Dr. BINA DINDARWADI is presenting

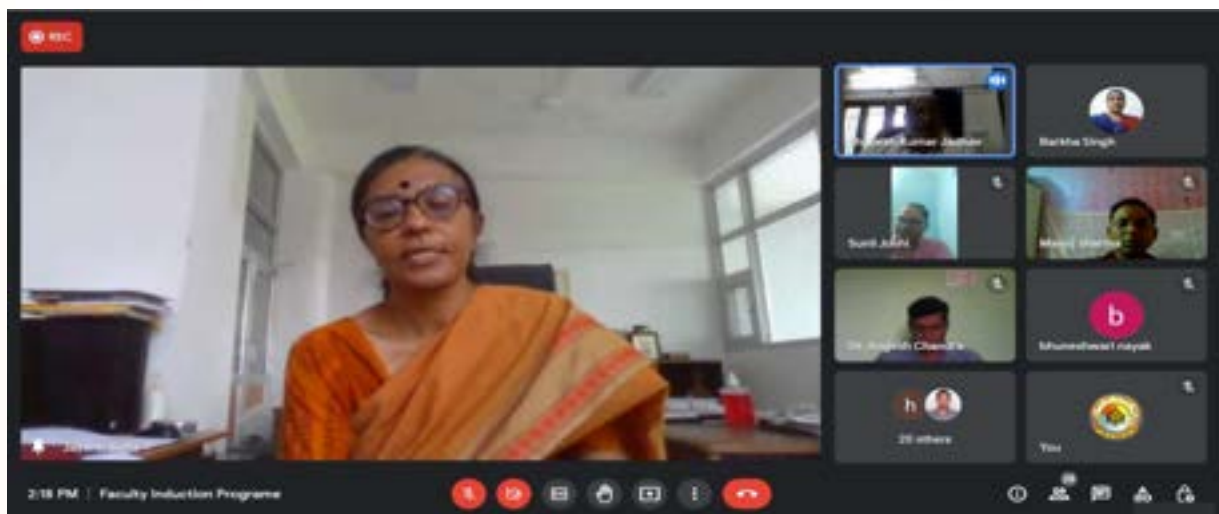
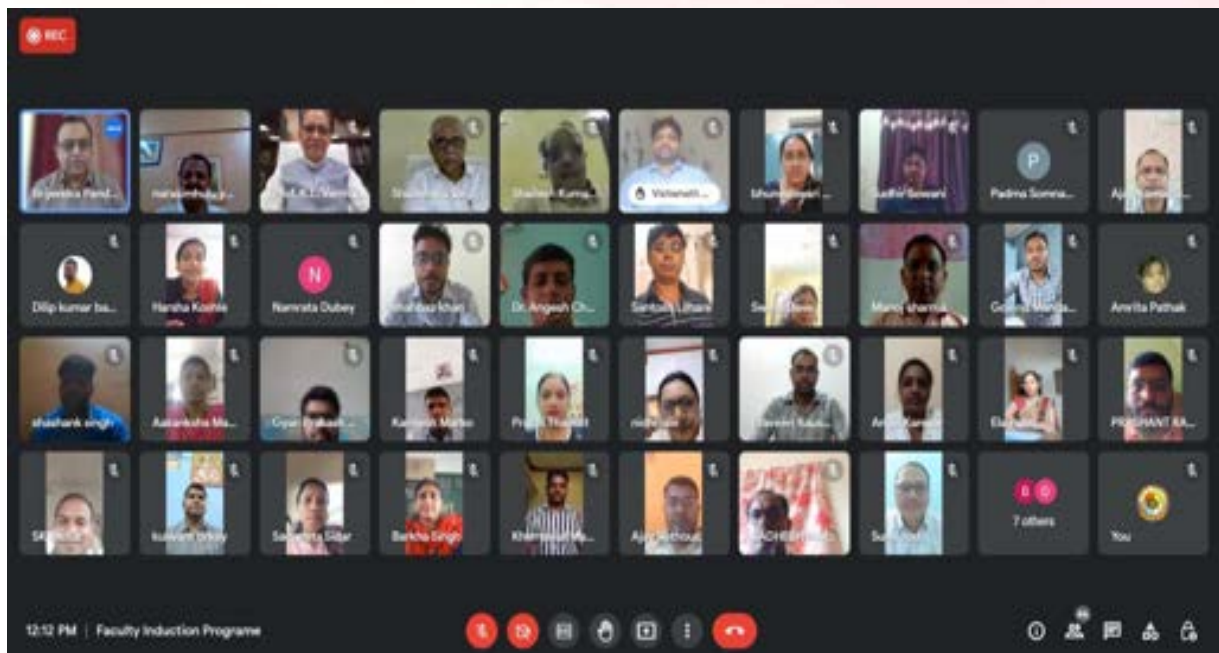
**CRITICISM**

- Is present assessment system a test of memory skills?

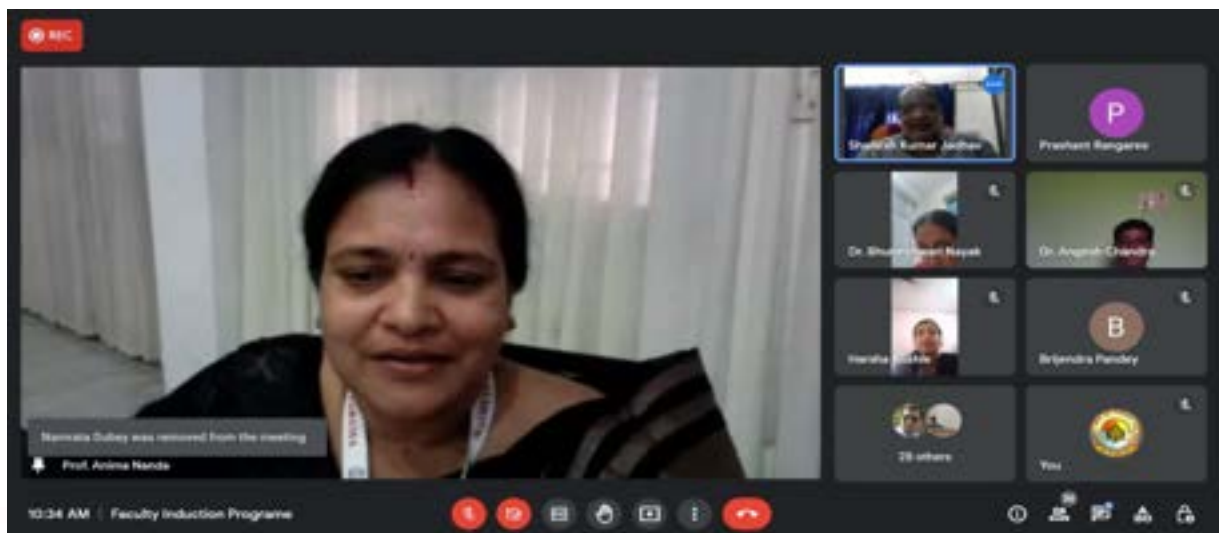
FOR A FAIR EVALUATION SYSTEM AND TO HAVE THE SAME STANDARDS PLEASE CLIMB THAT TREE

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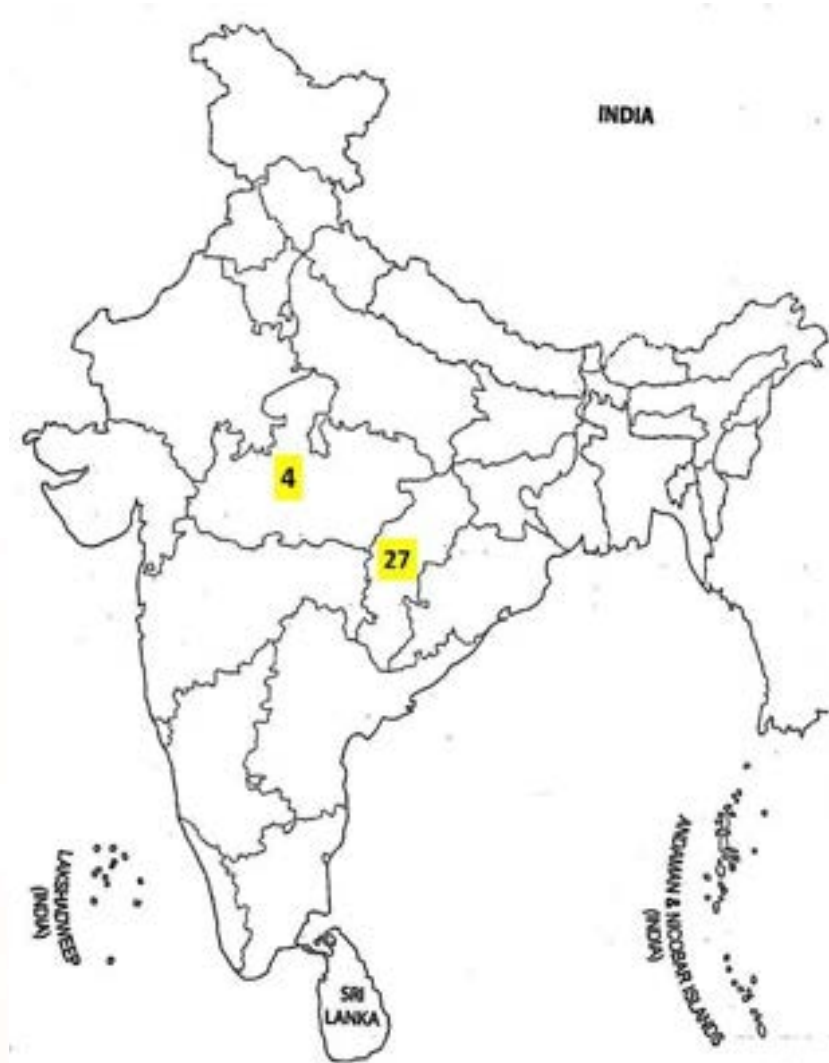


S. No.	Name of the Intitution	No. of participants
1.	B.C.S. Govt. P.G. College, Dhamtari,(CG)	1
2.	Govt. Mahaprabhu Vallabhacharya P.G. College, Mahasamund,(CG)	1
3.	Govt. Tulsi College,Anuppur, (MP)	1
4.	Late Bindeswari Baghel Govt. College, Kumhari, Dist-Durg,(CG)	1
5.	Govt. Naveen College Saragaon, Dist-Janjgir Champa, (CG)	1
6.	Govt. Gramaya Bharti College, Hardibazar, Korba, (CG)	1
7.	Pt. J.P.U. Govt. College, Patna, Korea,(CG)	1
8.	Shri Shankaracharya Mahavidyalaya, Junwani, Bhilai, (CG)	1
9.	Govt. Lal Kalind Singh College, Antagarh, (CG)	1
10.	Govt. Veer Surendra Say P.G, College, Gariyaband, (CG)	1
11.	Govt. Mahaprabhu Vallabhacharya P.G. College, Mahasamund,(CG)	1
12.	Budhan Shah Ji Govt. Navin College, Tendukona, Dist- Mahasamund, (CG)	1
13.	Kanglu Kumhar Govt. College, Durgukondal, Dist-Uttar Bastar, Kanker, (CG)	1
14.	Govt. Tulsi College,Anuppur, (MP)	1
15.	Govt. Arts and Commerce Girls College, Devendra Nagar, Raipur, (CG)	1
16.	Govt. College Dumariya (Jarhi), Surajpur, (CG)	1
17.	Kanglu Kumhar Govt. College, Durgukondal, Bastar, Kanker, CG	1
18.	Shaheed Nandkumar Patel Govt. College, Birgaon, Raipur, (CG)	1
19.	Govt. J. Yoganandam Chhattisgarh College, Raipur, (CG)	1
20.	Govt. Model Residential Girl's College, Kondagaon,(CG)	1
21.	Late Bindeswari Baghel Govt. College, Kumhari, Durg, (CG)	1
22.	Govt. Lal Kalind Singh College, Antagarh, (CG)	1
23.	Govt. Naveen College, Saragaon, Janjgir-Champa,(CG)	1
24.	Govt. Veer Gend Singh College, Pakhanjur, Bastar, Kanker, (CG)	1
25.	Govt. J.S.T. P.G. College, Balaghat, (MP)	1



26.	Govt. Tulsi College, Anuppur, (MP)	1
27.	Naveen Govt. Girls College, Takhatpur, Bilaspur, (CG)	1
28.	Bhanu Pratap Deo Govt. P.G. College, Kanker, (CG)	1
29.	Govt. Model Residential Girl's College, Kondagaon, (CG)	1
30.	Late Bindeshwari Baghel Govt. College, Kumhari, Durg, (CG)	1
31.	Sant Guru Ghasidas Govt. P.G. College, Kurud, Dhamtari, (CG)	1

## Geographical Distribution of the Participants & their Institutions







**Human Resource Development Centre &  
Pt. Ravishankar Shukla University, Raipur  
Organized**

**Online Refresher Course in Commerce**

**September 19 to October 01, 2022**

**Report**

<b>Name of Course/Program:</b>	<b>Online Refresher Course in Commerce</b>
<b>Name of Contact person from HRDC:</b>	<b>Dr. Arvind Agrawal</b>
<b>Date of Course/Program:</b>	<b>19.09.2022 to 01.10.2022</b>
<b>Name of Course Coordinator:</b>	<b>Prof. Madhulika Agrawal Department of Commerce Shaheed Nandkumar Patel Govt. College, Birgaon</b>
<b>Theme of Course/Program:</b>	<b>“Recent trends of teaching and research in commerce”</b>
<b>Number of Participants:</b>	<b>26</b>
<b>State wise number of participants:</b>	<b>State(05)- C.G.-17, Maharashtra-03, Bihar-02, Gujarat-02, Madhya Pradesh-02</b>
<b>No. of Resource Persons:</b>	<b>31</b>
<b>Name and Signature of Course Coordinator</b>	
<b>Professor Madhuklika Agrawal</b>	



## Organizing Team



**Prof. K. L. Verma**  
Vice Chancellor  
Pt. RSU, Raipur (C.G.)



**Prof. Shailendra Saraf**  
Director  
Pt. RSU, Raipur (C.G.)



**Dr. Madhulika Agrawal**  
Course Coordinator  
SNKP Govt. College, Rirgaon



**Dr. Arvind Agrawal**  
HRDC Coordinator  
UGC-HRDC, Pt. RSU, Raipur



## ONLINE REFRESHER COURSE IN COMMERCE (19.09.2022-01.10.2022)

Human resource development centre (HRDC), Pt. Ravishankar Shukla university Raipur has organized two weeks Refresher course in Commerce held during 19.09.2022 to 01.10.2022. On the very first day during the inaugural session the honourable Vice-chancellor Prof. K L Verma in welcome address gave best wishes for organizing this course. Director, HRDC Prof. Shailendra Saraf welcomed the honourable Vice chancellor and the participants from various states of the country and wished them for their best performance during the course. The coordinator of the course Prof. Mdhlukika Agrawal , Professor, Prof. Madhulika Agrawal Department of Commerce Shaheed Nandkumar Patel Govt. College, Birgaon introduced the session with the objectives and theme i.e. “New trends of teaching and research in commerce”. She also gave a brief on the various topics to be covered and the resource persons who will join and train the participants. The assistant professors from various central and state universities from all the corners of the country were participated in this course. Most of the participants were from Chhattisgarh, Maharashtra, Bihar, Madhya Pradesh and Gurarat. During this two-week refresher course 36 lectures were delivered by 34 subject experts of different fields. Experts from various renowned academic institutes as well as many Vice-chancellors were invited to train the college and university teachers. All the experts discussed the recent trends in the teaching, learning and research in the various fields of Commerce.. All the participants were evaluated on their performance in various parameters like micro-teaching, Seminar, project ending test and holistic response.

### Detail of date wise organized program

The online Refresher course in commerce was organized from 19/09/2022 to 19/09/2022. Various programmes were conducted date wise.

#### Day 1 (19/09/2022)





The Program started at 10.30a.m. with the welcome address by Dr. Arvind Agrawal, Assistant director, H.R.D.C., P.R.S.U. Raipur in the august presence of Respected Chief Guest Prof. K.L. Verma, Vice Chancellor, P.R.S.U. Raipur and Prof. Shailendra Saraf, Director, H.R.D.C., P.R.S.U. Raipur. Respected V.C. Prof. K.L. Verma got acquainted with all the participants, then the course coordinator Madhulika Agrawal gave detailed information regarding the 12 days Online Refresher course in physics to the participants. In the end, the respected Vice Chancellor gave brief information about the program while congratulating the Participants



Director, HRDC.



Course Coordinator

**In the second session (12.15pm to 13.45pm) Dr. Sunil Kumar Pahwa**

**Topic- Emotional Intelligence for Teacher in Higher Education**

Dr. Sunil Kumar Pahwa, Principal, GS College of Commerce & Economics Jabalpur delivered a lecture on Emotional Intelligence for Teacher in Higher Education. Dr. Aradhana Shukla welcomed him. First, the resource person discussed the concept of emotional intelligence. He emphasized that one must understand the feelings. Then, he discussed the





various signs of emotional intelligence. In addition, he detailed the five components of emotional intelligence; Self-awareness, empathy, Self-regulation, Motivation and Social skills. He elaborated the concept of self-awareness and explained lower self awareness and higher self awareness with the help of examples. He also discussed various ways for improving self-awareness. Then, he also talked about empathy and different ways to improve empathy. With the help of examples he tried to explain low empathy and high empathy. In addition he covered the concept of self-regulation and pointed out tips for improving self-regulation and he also explained the importance of motivation and ways to improve motivation. Then he explained social skills and tips to develop social skills in a person. Finally, he clarified all the questions asked by the participants regarding emotional intelligence at workplace. At the end of the session, Dr. Aradhana Shukla proposed vote of thanks to the resource person.

### **Third session (14.15pm to 15.45pm) Dr. Devendra Ajit Dagade**

आज पंडित रविशंकर शुक्ल विश्वविद्यालय रायपुर के HRDC विभाग द्वारा रिफ्रेशर कोर्स विषय वाणिज्य के तीसरा व्याख्यान सत्र जिसका समय दोपहर 02.15 से 03.45 बजे तक था जो कि ऑनलाइन मोड में आयोजित हुआ जिसमें विषय विशेषज्ञ के रूप में हमारे साथ सीए डॉ.देवेंद्र अजीत दगड़े जी जुड़े थे। इस सत्र का शीर्षक **Procedure to file income tax return** था , दगड़े सर ने इनकम टैक्स रिटर्न की पूरी प्रक्रिया को विस्तार पूर्वक समझाया जिसमें इनकम के मुख्य स्रोत - सैलरी, हाउस रेंट, बिजनेस एंड सर्विस, कैपिटल गेन, इनकम फॉर्म अदर सोर्सस कुल पांच टॉपिक पर चर्चा किए तथा इसके बाद इनकम टैक्स में विभिन्न धाराओं के तहत मिलने वाली छूटों जैसे धारा 80C, 80D, 80E, 80CC, 80DD, 80EE 80G आदि का व्याख्यान किया तथा इन छूटों को प्राप्त करने करने की सीमाओं और आवश्यक शर्तों को भी बताया। इसके पश्चात सर के द्वारा न्यू टैक्स स्लैब और ओल्ड टैक्स स्लैब की जानकारी दी गई और अंतिम में प्रैक्टिकल के रूप में ITR 1 टैक्स फाइल रिटर्न करने की पूरी प्रक्रिया सिखाई इस प्रकार यह तीसरा व्याख्यान सत्र शाम 4.00 बजे पूर्ण हुआ ।

### **Fourth session (16.00 pm to 17.30pm) Dr. S.K. Bharal**

इस सत्र की तुरंत बाद आज के सत्र के चौथे और अंतिम व्याख्यान प्रारम्भ हो गया जिसमें विषय विशेषज्ञ के रूप में डॉ.शैलेंद्र कुमार भारल सर उपस्थित थे और उनके व्याख्यान का शीर्षक एंटरप्रेनरशिप इनोवेशन एंड स्टार्टअप था, सर के द्वारा उधमिता और नवाचार के अर्थ, उद्देश्य , प्रकार, उपयोगिता, स्किल, महत्व आदि बिंदुओं पर प्रकाश डाला गया जिसके बाद आज के वर्तमान परिवेश में उधमिता और नवाचार में आने वाली समस्याओं तथा उसके निदान के बारे में भी बहुत ही सरल और सारगर्भित ढंग से व्याख्यान किया गया। समय अभाव के कारण स्टार्टअप के बारे में किसी अगले सत्र में व्याख्या करने का वादा सर के द्वारा किया गया। इस प्रकार आज का अंतिम सत्र शाम 5.30 बजे समाप्त हुआ।

इस संपूर्ण कार्यक्रम में HRDC पंडित रविशंकर शुक्ल विश्वविद्यालय रायपुर के कोऑर्डिनेटर डॉ . अरविंद अग्रवाल सर और कोर्स कोऑर्डिनेटर डॉ.मधुलिका अग्रवाल मैम का विशेष योगदान रहा अंत में आभार प्रदर्शन इस सत्र के चेयरपर्सन प्रतिभागी द्वारा किया गया ।



## Day 2 (20/09/2021)

यू.जी.सी.मानव संसाधन केन्द्र पं.र.वि.वि. रायपुर द्वारा आयोजित ऑनलाइन रिफ्रेशर कोर्स के दूसरे दिन के प्रथम सत्र में जीवाजी वि.वि. के प्रो.उमेश होलानी का श्री ओंकार प्रसाद साहू सहा.प्राध्यापक का हम सभी प्रतिभागियों से परिचय कराया ।

**सत्र 10.30 से 12.00 प्रो. होलानी सर के द्वारा 'Paradigam Shift of Reserch in Commerce'** विषय पर विस्तार से व्याख्यान प्रदान किया । आपने शोध की व्यवहारिकता एवं सामाज के लिए उसकी उपयोगिता पर विशेष ध्यान रखने को कहा साथ ही शोध तभी उपयोगी हो पाएगा। नवीन तकनीक का प्रयोग के साथ ही अच्छे सोच के लिए प्राचीन ग्रंथ एवं साहित्य का अध्ययन किया जाये। शोध प्रबंधक एवं शोभार्थी के मध्य जीवंत एवं अच्छा संवाद एक अच्छे शोध के लिए आवश्यक है। सत्र के अंत में सर ने प्रतिभागियों के जिज्ञासा को भी प्रश्नोत्तर के माध्यम से शांत किया।

### **द्वितीय सत्र :- (सत्र 12.15 से 01.45 )**

द्वितीय सत्र में डॉ.संजय कुमार तिवारी नवयुग आर्ट एवं कामर्स कालेज जबलपुर के विभागाध्यक्ष ने वेतन एवं मकान सम्पत्ति से आय एवं उस पर प्रदान की जाने वाली कटौतियों विषय पर अपना व्याख्यान प्रदान किया । वेतन के अतिरिक्त मौद्रिक प्राप्तियों, सुविधाएं, अनुलाभ एवं भत्तों के संदर्भ करयोग्य राशि एवं करमुक्त राशि की गणना किस प्रकार से किया जाता हैं। उदाहरण के माध्यम से बहुत ही सरल शब्दों में समझाया । इसी प्रकार मकान सम्पत्ति से आय में वार्षिकी मूल्य की गणना एवं ऋण एवं मरम्मत पर ब्याज की गणना किस प्रकार करना है व्यवहारिक तरीके से गणना कैसे किया जाए की विस्तार से समझाया । सत्र के अंत में तिवारी सर ने हम सब की जिज्ञासा को शांत किया दोनों सत्र में सभी अथितियों वक्ताओं एवं कोर्स कोऑर्डिनेटर अग्रवाल मैडम का आभार , श्री ओंकार साहू सर ने व्यक्त किया एवं भविष्य में भी इसी प्रकार का मार्गदर्शन एवं सहयोग की अपेक्षा व्यक्त की ।

### **3<sup>rd</sup> Session (14:15 to 15:45)**

Resource Person: **Dr. Bibhu Prasad Shahoo HOD, Dept. of Business Economics, Shri Guru Tegh Bahadur Khalsa College, Delhi.**

### **Topic: Tax Reforms and Introduction of Goods & Service Tax (GST).**

The Third session of the 2<sup>nd</sup> Day was commenced by welcoming the resource person **Dr. Bibhu Prasad Shahoo, HOD, Dept. of Business Economics, Shri Guru Tegh Bahadur Khalsa College, Delhi** by session chairperson Mr. Dilip Mukunda Nandeshwar. The resource Person delivered a talk on **“Tax Reforms and Introduction of Goods & Service Tax (GST)”**.

Respected **Dr. Bibhu Prasad Shahoo** Sir has covered Concept of Tax, Tax Reforms and GST. He describes the what is tax? difference between direct tax and indirect tax and its features. Then he



explained what is tax reforms, history of tax reforms and tax reforms in India with details. He also explained recommendations of various committees like TRC: Direct Tax, Vijay Kelakar Committee (2002) recommendations, TARC Recommendations.

Respected Sir has explained the concept of “VAT”. When was the VAT introduced? Why VAT was introduced? difference between VAT system and old System of tax with relevant examples.

Respected Sir has also discussed about “GST- Goods and Service Tax”. He detail explained origin of GST, Why GST, major defects in the structure of indirect taxes before GST, Drawback of VAT, History of GST, History of GST: Indian prospective, tax subsumed in GST, How GST will be charged? What is GST with various conceptual examples? He also described Input tax credit with setoff examples, who will pay GST: person liable for Registration.

Session was very interactive and participants are very actively participated and raise doubts. Resource person satisfied them by giving relevant information about that.

At the end of the session many participants actively participated in the discussion with the resource person and **Kumare Purnima**, reporter of the session proposed vote of thanks to **Dr. Bibhu Prasad Shahoo** Sir on behalf of UGC-Human Resource Development Centre Pandit Ravishankar Shukla Universty, Raipur, Chhatisgarh and all participants of this refresher course for his excellent talk.

#### **4<sup>th</sup> Session (16:00 to 17:30)**

Resource Person: **Dr. Dilip Santosh Chavan, Associate Professor, SBES, College of Arts & Commerce, Aurangabad affiliated to Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.**

#### **Topic: “Trends, Issues and Opportunity in Digital Payments in India”**

The fourth session of 2<sup>nd</sup> Day was commenced by welcoming the resource person **Dr. Dilip Santosh Chavan, Associate Professor, SBES, College of Arts & Commerce.** by session chairperson Mr. Dilip Mukunda Nandeshwar. The resource Person delivered a talk on **“Trends, Issues and Opportunity in Digital Payments in India”**



Respected **Dr. Dilip Santosh Chavan** Sir has talked about the 'Digital payments in India', Journey of the Digital Payments in India with examples of Credit card, ATM Card, Internet Banking, Mobile banking, UPI and when would be started that in India and other countries. He also delivered details talk on features of Digital Payments, Reasons of increase in Digital Payments.

Respected Sir has focused on the types of the Digital Payment like Digital Cards (Debit/Credit), unstructured supplementary Service Data (USSD), Unified Payments Interface (UPI), Point of Sales (POS), Internet Banking, National Electronic Fund Transfer (NEFT), Real Time Gross Settlement (RTGS), Immediate Payment Service (IMPS), Mobile Banking, Mobile Wallets with most relevant examples.

Respected Sir has explained Growth of Digital Payments in India with related Charts and various examples. He also explained barriers of Digital like Illiteracy, fear of losing money, charges in card payment, merchant do not accept digital payment, habit of using physical cash. Lastly he explained about making India a cashless economy through Digital Payments.

Session was very interactive and participants are very actively participated and raise doubts. Resource person satisfied them by giving relevant information about that.

At the end of the session many participants actively participated in the discussion with the resource person and **Kumare Purnima**, reporter of the session proposed vote of thanks to **Dr. Dilip Santosh Chavan** Sir on behalf of UGC-Human Resource Development Centre Pandit Ravishankar Shukla University, Raipur, Chhatisgarh and all participants of this refresher course for his excellent talk.



### Day 3: (21/09/2022)

प्रथम सत्र की शुरुआत आज के चेयर पर्सन प्रो. हिवराज इसरू राऊत के द्वारा की गई। आज के प्रथम सत्र के रिसोर्स पर्सन डॉ. एच. के. सिंह, पूर्व कुलपति MUIT लखनऊ, वाणिज्य संकाय बीएचयू, वाराणसी थे। आपका आज का विषय “ लागत लाभ मात्रा अनुपात विश्लेषण था। आपने स्वतंत्रता के प्रारम्भ , पंचवर्षीय योजना के प्रारम्भ से लेकर कोविड काल एवं कोविड काल के पश्चात् वर्तमान स्थिति को साथ लेकर उदाहरणों के माध्यम से समविच्छेद विश्लेषण बहुत रोचक तरीके से वर्णन किया। आपका लाइट मोड अर्थात् अपनी सोच को सकारात्मक रखने एवं कार्य करने की कला बहुत ही मजेदार था, जो कि सभी प्रतिभागी को बांधे रखा। ऑनलाईन शिक्षा की कमजोरी कनेक्टिविटी प्राबलम्स हुई लेकिन अंततः सत्र बहुत अच्छा रहा। धन्यवाद ज्ञापन मेरे द्वारा किया गया।

आज के द्वितीय सत्र की शुरुआत प्रो. कुम्भान खण्डेलवाल सर, विभागाध्यक्ष वाणिज्य विभाग, श्री अटल बिहारी बाजपेयी शासकीय कला एवं वाणिज्य महा. इंदौर द्वारा हुई। सर्वप्रथम चेयर पर्सन प्रो. हिवराज इसरू राऊत के द्वारा इस सत्र के रिसोर्स पर्सन प्रो. खण्डेलवाल सर का परिचय कराया गया। श्री खण्डेलवाल सर का आज का शीर्षक था – “ ई-कामर्स ” । आपने ई-कामर्स जैसे वर्तमान त्वरित विषय को बड़े अच्छे ढंग से समझाया। सभी प्रतिभागी गण इस प्रकार डुब गये कि समय का पता की नहीं चला। आपने बताया कि किस प्रकार पुराने लोग और वर्तमान में फर्क हो गया है। पुराने जमाने में लोग घुम-घुमकर सामग्री क्रय करने के लिए जाया करते थे, जबकि आज के पीढ़ी सामग्री क्रय के लिए घुमने के बजाय ऑनलाईन देखकर व विज्ञापन के द्वारा सामग्री तय करके घर बैठे सामग्री क्रय करने की परंपरा हो गई है। अंत में पुनः मैंने वोट ऑफ थैंक्स (धन्यवाद) ज्ञापन किया

इसके पश्चात् लंच टाईम की घोषणा की गई।

### Day 4: (22/09/2022)

**Resource Person**

**Dr. Anupam Sharma**

**HOD- Dept of Commerce, Govt. Naveen College  
Gudhiyari**

The Session started at sharp 2:15 pm with the introduction of resource person. Chairperson Mr. Mishra Introduced Resource Person of the Session **Dr. Anupam Sharma**, HOD- Dept of Commerce, Govt. Naveen College Gudhiyari. 3<sup>rd</sup> and 4<sup>th</sup> session of the day was allocated towards Micro Teaching of The participants of the Course. Each participant has to present his topic of micro teaching for 8 minutes. 8 participants in session 3<sup>rd</sup> and 7 participants in session 4<sup>th</sup> i.e. total 15 participants presented their topic in the two sessions. List of the participants who presented their topic of micro teaching is as follows:-



S.N.	Participants Name	Micro Teaching Topic
1	Dr. Aradhna Shukla	Demand and Demand Analysis
2	Mr. Onkar Prasad Sahu	Communication Process
3	Mr. Hivraj Isru Raut	Statistical Technique
4	Mr. Rup Kumar Sahu	Business Communication Skill
5	Ms. Nirupa Sahu	Deprteciation
6	Mr. Gajanand Budek	Industrial Psycology
7	Dr. Anupam	Research & its Types
8	Mr. Gupteshwar Sahu	Determining Resedential Status as per IT Act
9	Mr. Chhannu Lal Tarak	Elasticity of Demand
10	Mr. Gaurav Sahu	Statistical Decision Theory
11	Mr. Manoj Kumar Sahu	Inflation and Deflation of Money
12	Dr. Preeti Tanna Taunk	Demand analysis & Law of Demand
13	Mr. Dilip Mukunda Nandeshwar	Types of Accounts
14	Mr. Amar Singh	Planning
15	Mr. Pradeep Kumar Nirmalkar	Elasticity of Demand

At the end of Session Resource person Dr. Sharma concluded the Session with his expert remarks. Reporter for the day Ms. Ekta Ended the Session by giving Vote of thanks to the Resource Person, Director, Co-Ordinator and all the participants at 5:30 pm sharp.

### **Day 5: (23/09/2022)**

HRDC , पंडित रविशंकर विश्वविद्यालय रायपुर द्वारा आयोजित रिफ्रेशर कोर्स कॉमर्स के पांचवें दिवस दिनांक 23.09 2022 के पहले सत्र में विषय विशेषज्ञ के रूप में डॉ. देवाशीष मुखर्जी , प्राचार्य महंत लक्ष्मी नारायण दास महाविद्यालय रायपुर छत्तीसगढ़ को आमंत्रित किया गया था। चेयरपर्सन निरुपा साहू द्वारा उनका स्वागत किया गया एवं उनका संक्षिप्त परिचय दिया गया। देवाशीष सर ने FINTECH - IMPORTANCE FROM VIEW OF COMMERCE : MAJOR ISSUES & CHALLENGES विषय पर अपना व्याख्यान प्रस्तुत किया। सर्वप्रथम उन्होंने FINTECH अर्थात FINANCIAL TECHNOLOGY की विस्तृत जानकारी प्रदान की। उन्होंने बताया कि किस तरह हम सभी आज इस प्रणाली से जुड़े हुए हैं। परम्परागत बैंकिंग प्रणाली से आधुनिक बैंकिंग प्रणाली का विकास एवं उसमें आए हुए परिवर्तनों पर प्रकाश डाला गया। कोविड काल में आधुनिक बैंकिंग प्रणाली ने वित्तीय व्यवहारों को करने में महत्वपूर्ण भूमिका निभाई है। FINTECH के माध्यम से वित्तीय व्यवहार काम समय में आसानी से किए जा सकते हैं।



FINTECH के इतिहास के सम्बन्ध में चर्चा करते हुए उन्होंने अमेरिका को इसका जनक तथा प्रथम FINTECH कैपिटल लन्दन को बताया। वर्तमान समय में भारत में DIGITAL PAYMENT TRENDS के प्रथम स्थान पर GOOGLE PAY दूसरे स्थान पर PHONE PAY तीसरे स्थान पर PAYTM चौथे स्थान पर AMAZON PAY तथा पांचवे स्थान पर WHATSAPP PAY को बताया।

FINTECH की उपलब्धियों के संबंध में चर्चा करते हुए उन्होंने कहा कि बैंकिंग संस्थाओं की कमियों के कारण FINTECH का विकास हो रहा है। ये टेक्नोलॉजी बैंकों के सहायक के रूप में काम करती है। FINTECH से भारत की बैंकिंग प्रणाली में क्रांतिकारी बदलाव आए है। ग्राहकों का बैंक में जाना में कमी ,सर्वव्यापकता , पारदर्शिता ,बैंक पर निर्भरता की समाप्ति से इसकी उपयोगिता बढ़ी है। साथ ही उन्होंने FINTECH की संभावनाओं एवं सुझावों के बारे में भी जानकारी दी ।

अंत में उन्होंने प्रतिभागियों के प्रश्नों के उत्तर दिए।प्रथम सत्र के अंत में चेयरपर्सन निरुपा साहू ने डॉ देवाशीष मुखर्जी जी का आभार व्यक्त किया।

दूसरे सत्र में विषय विशेषज्ञ के रूप में डॉ. तपेश चंद्र गुप्ता , प्राध्यापक ,शासकीय जे. योगानन्दम छत्तीसगढ़ महाविद्यालय रायपुर छत्तीसगढ़ उपस्थित हुए। डॉ. गुप्ता जी ने राष्ट्रीय शिक्षा नीति २०२० तथा वाणिज्य शिक्षा विषय पर उन्होंने अपना व्याख्यान प्रस्तुत किया। उन्होंने अपने व्याख्यान में नयी शिक्षा नीति के लागू करने के पूर्व आवश्यकता की बात कही वैश्विक शैक्षणिक संस्थाओं के पाठ्यक्रम के अनुरूप देश के पाठ्यक्रम को बनाने तथा वैश्विक प्रतिस्पर्द्धा के लिए देश के युवाओं को तैयार करने के लिए नयी शिक्षा नीति लागू करने की आवश्यकता हुई। भारतीय शैक्षिक संस्थानों से शिक्षोपरांत उच्च शिक्षा के लिए जाने वाले भारतीय विद्यार्थियों के लिए देश में वैश्विक प्रतिस्पर्द्धा अनुकूल शैक्षिक संस्थाओं एवं पाठ्यक्रमों के निर्माण के लिए नयी शिक्षा नीति लाई गयी। नयी राष्ट्रीय शिक्षा नीति 2020 तैयार करने के लिए परामर्श प्रक्रिया के पश्चात् कई बदलावों की अनुमति मिली। विदेशी विश्वविद्यालयों की भारत में कैंपस स्थापना ,छात्रों को व्यावसायिक शिक्षा देना इसके महत्वपूर्ण कदम है। उच्च शिक्षा तथा स्कूली शिक्षा में बदलाव के साथ व्यस्क शिक्षा पाठ्यक्रम के लिए कई कदम अपनाये गए है। इसमें मुख्यतः दिव्यांग बच्चों हेतु नवीन प्रावधान बोर्ड परीक्षा हेतु परिवर्तनीय मॉडल , वार्षिक सेमेस्टर मॉड्यूलर परीक्षा तथा प्रवेश परीक्षा के लिए NTA स्थापना पर बात की गयी।

नयी राष्ट्रीय शिक्षा नीति 2020 एवं वाणिज्य शिक्षा के संबंध में CBCS सिस्टम लागू करने की रुपरेखा बताई गई। साथ ही क्रेडिट स्कोर किस तरह विभाजित किये गए है उसकी विस्तृत की गयी। बी. कॉम के लिए पाठ्यक्रम किस प्रकार से होगा इसकी भी जानकारी दी गयी अंत में प्रतिभागियों ने चर्चा कर विभिन्न शंकाओं का समाधान कुशलता से किया।

HRDC रायपुर द्वारा संचालित रिक्रेशर कोर्स आदरणीय डॉ. सराफ सर (डायरेक्टर ) , आदरणीय डॉ. अरविन्द अग्रवाल (को ऑर्डिनेटर )एवं आदरणीय डॉ. मधुलिका अग्रवाल के कुशल मार्गदर्शन में संपन्न हुआ।



### **Reporting for 3<sup>rd</sup> and 4<sup>th</sup> Session on 23<sup>rd</sup> September 2022**

Pt. Ravishankar Shukla University , Raipur HRDC is conducting a Refresher Course in Commerce from 19<sup>th</sup> September 2022 up to 1<sup>st</sup> October 2022 . On 23<sup>rd</sup> September 2022, in the 3<sup>rd</sup> and 4<sup>th</sup> session from 2-15pm up to 5.30pm the seminar session was conducted under the able guidance of HRDC Coordinator Dr. Arvind Agrawal, Course coordinator Dr. Madhulika Agarwal and Resource person Dr. E. V. Revati .

The candidates gave their presentation on following topics in the seminar.

Name of candidate	Topic of seminar
1. Dr. Aradhana Shukla	Effective Communication
2. Omkar Prasad Sahu	Product Life Cycle
3. Hivraj Isru Raut	Motivational Theories – A critical Analysis
4. Rup Kumar Sahu	Importance of Advertisement
5. Nirupa Sahu	Advertisement Management
6. Gajanand Budek	Demonetization
7. Dr. Anupam	Leadership
8. Gupteshwar Sahu	Consumer Protection
9. Chhannu Lal Tarak	Returns to scale
10.Gaurav Sahu	Sales Management
11.Manoj Kumar Sahoo	Prospects of Tourism in Chhattisgarh
12.Dr. Preeti Tanna Taunk	Information Technology an overview
13.Satish Bhaurao Borkar	Absent
14.Mr. Dilip Mukunda Nandeshwar	Future Scope of Digital Marketing

All the speakers were effective and informative, various topics were considered as reported above.

### **Day 6: (24/09/2022)**

**DATE- 24.09.2022**

**TIME- 10.15 AM TO 1.30 PM**



**RESORCE PERSON- Dr. Rakesh Dhandh**

(पूर्व आचार्य एवं विभागाध्यक्ष वाणिज्य धर्मशाला अधिष्ठाता छात्र कल्याण विभाग विक्रम विश्वविद्यालय उज्जैन )

**TOPIC - उद्यमिता विकास आशय विशेषताएं एवं वर्तमान संदर्भ में उपयोगिता**

**CHAIRPERSON- Gajanand Borde**

He lectured very well. His communication was very simple, impressed and attractive. He explained in a very simple way about the development of entrepreneurship from ancient times to modern times by giving various examples. In between, he tried to explain this topic through games and through short stories and case studies, which was very effective. He kept the hold of his subject from beginning to end and he also kept the attention of the participants on the subject. Kept focused. He also used the two - way communication method. The style of his lectures was amazing. The curiosity of the participants to know more related to the subject remained intact, which was seen during the question answer session. All the participants were very impressed with the sir, because his lecture was very impressive. want to hear the lecture again from sir.

## **SECOND SESSION**

**RESORCE PERSON- Dr. Tapesh Gupta (Prof. Govt. J. Yoganandam Chhattisgarh, College, Raipur)**

**TOPIC - NEP and Skilled Development**

**CHAIRPERSON- Gajanand Borde**

Gave his lecture on new education system(policy), and skill development. Sir's lecture was very impressive. Sir gave very in-depth information about very small things. He did not leave any field of education. he went to all the areas for the new education system. Provided us with information about Communication skill was very impressive and effective. The participation remained very well answered the questions of all the participants very well, so that all the participants were satisfied. We all wanted to hear more lectures from them and will continue to keep them.



**Resource Person**

**Dr. E. V. Revati**

**HOD- Dept of Commerce, Govt. Nehru P.G.  
College, Dongargarh. (C.G.)**

The Session started at sharp 2:10 pm with the introduction of resource person. Reporter Mr. Vinod Introduced Resource Person of the Session **Dr. E. V. Revati**, HOD- Dept of Commerce, Govt. Nehru P.G. College, Dongargarh. (C.G.). 3<sup>rd</sup> and 4<sup>th</sup> session of the day was allocated towards Seminar presentation of The participants of the Course. Each participant has to present his topic with the help of ICT i.e. PPT Presentation of 10 minutes followed by Q&A session of 2 minutes. 7 participants in session 3<sup>rd</sup> and 6 participants in session 4<sup>th</sup> i.e. total 13 participants presented their Seminar in the two sessions. List of the participants who presented their topic of Seminar is as follows:-

S.N.	Participants Name	Micro Teaching Topic
1	Mr. Chandra Bhushan Mishra	Tax Saving & Investment
2	Mr. Pradeep Kumar Nirmalkar	fun"kkd (Index Number)
3	Mr. Amar Singh Sahu	Jkrk fo"y'k.k (Audience Analysis)
4	Ms. Purnima Kumre	Organizational Buyers Behaviour & Process of Buying Behaviour
5	Ms. Ekta Rani Makkad	Advertisement
6	Dr. Ekta Mishra	Marketing Research
7	Dr. Mukta Malhotra	Bancassurance
8	Dr. Vinod Baitha	Modus Operandi of MGNREGA in Bihar
9	Dr. Devendra Singh Bagri	A Percentage based analysis of financial literacy among students.
10	Mr. Kamal Kishor Pradhan	d'k vk; (Agriculture Income)
11	Dr. Vaibhav Bhagvati bhai Bartodiya	Effective Decision Making
12	Dr. Supriya Amol Yadav	Information & Communication Technology
13	Dr. Mukesh Kumar M. Bavaliya	Technological Advancement in newer Area in accounting in present Corporate Sector



At the end of Session Resource person Dr. Revati concluded the Session with her expert remarks. She congratulated all the participants for their presentation & effort. She Suggested the participants that in present era of online teaching every teacher should update himself/herself according to the scenario. During the presentation speed of the delivery should be balanced according to audience and technical instruments. Every teacher must follow time management. Chairperson of the day Mr. Mishra Ended the Session by giving Vote of thanks to the Resource Person, Director, Co-Ordinator and all the participants at 5:30 pm sharp.

### **Day 7: (26/09/2022)**

**Resource Person (1)**      **Dr. D.L. Puntambekar** HOD, Dept. of Commerce,  
**Dr. Harisingh Gour University, A Central University, Sagar MP**

**TOPIC - Changes in Economy after 2014**

**Resource Person (2)** **Prof. (Dr) Jitendra K. Sharma** Head & Dean,      Faculty  
of Commerce & Management Studies ,Maharshi Dayanand University, Palwal,  
Haryana

**TOPIC- Job Opportunities in Commerce Education**

The 1 st session started at sharp 10:30 am with the introduction of resource person. Dr. D.L. Puntambekar HOD, Dept. of Commerce, Dr. Harisingh Gour University, A Central University, Sagar MP taken their lecture in - Changes in Economy after 2014 up to 12.05 pm with ppt Presentation after end sir taken Question and Answer of Each participant up to 12.15pm in proper way very fantastic lecture delivered by sir.

IN 2 nd session started at 12.20 pm with the introduction of resource person Prof. (Dr) Jitendra K. Sharma Head & Dean, Faculty of Commerce & Management Studies, Maharshi Dayanand University, Palwal, Haryana. taken lecture- in Job Opportunities in Commerce Education. After end sir taken question answer of all participants, session end 1:50 pm. in proper way, very fantastic lecture delivered by sir.



Chairperson of the first session Dr. Devendra singh bagri Ended the Session by giving Vote of thanks to the Resource Person, Director, Co-Ordinator and all the participants at 12.20 pm and 1:50 pm sharp.

आज पंडित रविशंकर शुक्ल विश्वविद्यालय रायपुर के HRDC विभाग द्वारा ऑनलाइन मोड में आयोजित रिफ्रेशर कोर्स विषय वाणिज्य के तीसरे व्याख्यान सत्र जिसका समय दोपहर 02.15 से 03.45 बजे तक था जिसमें विषय विशेषज्ञ के रूप में हमारे साथ डॉ देवाशीष मुखर्जी जी जुड़े थे। इस सत्र का शीर्षक **Research publication ethics (RPE)** था मुखर्जी सर ने इस विषय के महत्वपूर्ण शब्दावलियों को बहुत ही विस्तार से समझाया उन्होंने Research misconduct को समझाते हुए रिसर्च में होने वाली अनलीगल कार्यों को न करने का सचेत किया | उनके द्वारा Scientific misconduct के विभिन्न तत्व जैसे Fabrication falsification plagiarism, Redundant publication को विस्तारपूर्वक समझाया गया इसके बाद अंत में technical discussion Ethical research पर हुआ जिसमें सर के द्वारा प्रतिभागियों के doubts को क्लियर किया गया |

इस सत्र की तुरंत बाद आज के सत्र के चौथे और अंतिम व्याख्यान शाम 4.00 बजे प्रारम्भ हो गया जिसमें विषय विशेषज्ञ के रूप में डॉ.कामिनी किरण शाह मैम उपस्थित थी और उनके व्याख्यान का शीर्षक A case study Nokia था, शाह मैम के द्वारा मोबाइल कंपनी नोकिया और श्रेयश नामक लड़के की कहानी का SWOT ANALYSIS कर प्राध्यापक वर्ग के शैक्षणिक समस्याओं एवं अवसरों पर विस्तारपूर्वक व्याख्यान किया गया उनके द्वारा कक्षा में अध्यापन के लिए जाने से पहले अध्यापन कराये जाने वाले शीर्षक का स्वयं एनालिसिस करने का सलाह प्रतिभागियों को दिया गया अंत में मैम के द्वारा शैक्षणिक कार्य के लिए प्रबंध के छात्र - अध्यापक वर्ग के उपयोगी प्रेरणादायक लघु फिल्म, नाटक, फिल्मों आदि का नाम सुझाया गया । इस प्रकार आज का अंतिम सत्र शाम 5.30 बजे समाप्त हुआ।

इस संपूर्ण कार्यक्रम में HRDC पंडित रविशंकर शुक्ल विश्वविद्यालय रायपुर के कोऑर्डिनेटर डॉ . अरविंद अग्रवाल सर और कोर्स कोऑर्डिनेटर डॉ.मधुलिका अग्रवाल मैम का विशेष योगदान रहा अंत में आभार प्रदर्शन इस सत्र के चेयरपर्सन प्रतिभागी द्वारा किया गया ।

Day 08: (27/09/2022)

**3<sup>rd</sup> Session (14:15 to 15:45)**

Resource Person: Prof **Dr. jitendra k. Sharma Head & dean faculty of commerce & management studies, Maharshi dayanand university palwal Hariyana.**

**Topic: Fundamentals of research in social science.**

The Third session of the 8th Day was commenced by welcoming the resource person: Prof **Dr. jitendra k. Sharma Head & dean faculty of commerce & management studies, Maharshi dayanand university palwal Hariyana.** by session chairperson Mrs. Purnima kumre The resource Person delivered a talk on “Fundamentals of research in social science”.



Respected **Dr. Jitendra** Sharma sir has explained the meaning of research, importance of research. Respected sir has described that how to make an impactful and useful research. Sir has explained that how to choose a topic of research and how to work on it. Respected Sharma sir has advised that how to form a hypothesis, how to build methodology and select the area of research. Respected sir has told that every research depends on '5 W's' 1. What 2. Which 3. Who. 4. Where. 5. Why.

Respected Sir has explained that how the way of doing research is changing nowadays. Today researchers have to do more hard work. Respected sir has explained research was sincerely and honestly works in past by mythological examples. Respected sir explains nowadays students can be explained by '5 I's' 1. Institution 2. Admission 3. Election 4. Tuition and last one is Examination.

In second part respected sir has explained about research in social science. Respected sir has explained that how a good research work can play a good role in society. So a researcher must have to select a useful topic and work hard and honestly in a research work.

Session was very interactive and participants are very actively participated and raise doubts. Resource person satisfied them by giving relevant information about that.

At the end of the session many participants actively participated in the discussion with the resource person and **Mr. Dilip Mukunda Nandeshwar**, reporter of the session proposed vote of thanks to **Dr. Jitendra K. Sharma** Sir on behalf of UGC-Human Resource Development Centre Pandit Ravishankar Shukla University, Raipur, Chhattisgarh and all participants of this refresher course for his excellent talk.

#### **4<sup>th</sup> Session (16:00 to 17:30)**

Resource Person: **Dr. Arwind Agrawal**, Director Ugc-human resource development center, Pandit Ravishankar University, Raipur Chhattisgarh.

**Topic: "API and how to create research paper and NAAC".**

The fourth session of 8<sup>th</sup> Day was commenced by welcoming the resource person **Dr. Arwind Agrawal**, Director Ugc-human resource development center, Pandit Ravishankar University, Raipur Chhattisgarh.

. by session chairperson Mrs. Purnima Kumre. The resource Person delivered a talk on **"API and how to create research paper and NAAC".**

Respected Dr. Arwind Agrawal sir has suggested many useful platform for core courses like SWAYAM, IGNOU etc. Respected sir has also suggest many useful websites for online lecturers



Like UGC,IGNOU etc. respected sir has fource fully advised to complete Ph.d. and improve acedamic portfolio. respected sir has advised to do research and present the research work as more as possible because it is a very compulsory work of our job and social possibility also. respected sir has advised many journals and publications for publishing research paper and books.

Session was very interactive and participants are very actively participated and raise doubts. Resource person satisfied them by giving relevant information about that.

At the end of the session many participants actively participated in the discussion with the resource person and **Mr. Dilip Mukunda Nandeshwar** , reporter of the session proposed vote of thanks to **Dr. Arwind agrawal** Sir on behalf of UGC-Human Resource Development Centre Pandit Ravishankar Shukla Universty, Raipur, Chhatisgarh and all participants of this refresher course for his excellent talk.

### **Day 09: (28/09/2022)**

Under the refresher course dated 19/9/2012 to 01/10/2022 organised by HRDC - Pt. Ravishankar Shukla University Raipur c.g. The detail of the lecture of resource person are follows :-

**1<sup>st</sup> season , Time – 10.30 to. 12.00**

**Resource Person - Dr. Rajkumar Acharya**

Topic of lectures - Skill based education for sustainable development

The detail of lecture of resource personare are follow :- Education for sustainable development includes - knowledge ,skill , value attitude , economy , environment human health and well being , ourperspectives, R's sustainable development , word perspective , what is role of teacher , P's education , concept of development , continuous development with education, education ethics, concept of developments etc.

**2<sup>nd</sup> session , Time - 12.15 to 1:45**

**Resource Person – Dr. Rashmi Mini**

Topic of lecture. - Time management in commerce

The detail of lecture of resource person are follows :- Benefit of time management, step to managing your time, where to start? , Set goals, miths about



time management, symptom of poor time management, the 11 time thieves, five time zone, evaluation how time used, how we waste time, forms of procrastination, element of effective time etc.

The coordinator of HRDC Pt. Ravishankar Shukla University Raipur Dr. Arvind Agrawal and course coordinator Dr. Madhulika Agrawal full cooperation during entire session. In the end the vote of thanks by the chairperson .

### **Day 10: (29/09/2029)**

**Resource Person:** - Dr. Prashant K. BHU Varanashi

#### **Topic:-Investment Management –A Strategic Approach**

Dr. Prashant K give us very Knowledge about the Investment Management How making Budget, Sukanya Samriddhi Yojana, Financial Assists, How Deposit in Mutual Fund, What is Income Security, he give us knowledge about the Security 2 type, Fixed income Security Variable income, Government Security, Income Scheme, how growth income, how purchase gold bond, Stock, Market, Investment, decision, analysis of Cost, he say not deposit only one company.

He give us formula

$\text{Income} - \text{Expense} = \text{Investment}$

$\text{Income} - \text{Investment} = \text{Expense}$

Again he give idea regular saving long way. PPF etc.

His very nice and useful session.

Total Participant has Present in this session

### **Day 11: (30/09/2022)**

As a first recourse person on the first session of the 11th day of the online refresher course on commerce conducted by UGC-HRDC, PRSU Raipur, Chhattisgarh from 19th September 2022 to 1st October 2022. Dr. Asha Dadasaheb Kadam ma'am presented a PowerPoint presentation on the topic "Research in Commerce," which covered the possibilities of research in commerce, as well as the selection of an appropriate research topic, the use of new methods in research, and the use of new resources, the formulation of research problems, observation, hypothesis application, research designing and formatting, and the collection, classification, and analysis of



data and facts. Check and respond to the rules etc. Apart from this, ma'am also told us we should do research on our own and should also appreciate our students doing the same. For research in commerce, we have to attend national and international seminars, which can improve the quality of our research. As a second resource person in the second session by Mr. Gyanendra Sukla Sir, he provided valuable information on the topic of ethics. Under this, the definition and history of business ethics, factors, influencing examples, principles of BE, types determining characteristics, theories of business ethics, profit determines of BE, advantages of managing ethics in the workplace, etc., and lastly, sir has told us about the moral responsibilities of a professor that we have to fulfil.

### **Reporting for 3<sup>rd</sup> and 4<sup>th</sup> Session on 30<sup>th</sup> September 2022**

Pt. Ravishankar Shukla University , Raipur HRDC is conducting a Refresher Course in Commerce from 19<sup>th</sup> September 2022 up to 1<sup>st</sup> October 2022 .

On 30<sup>th</sup> September 2022, the session was conducted under the able guidance of HRDC Coordinator Dr. Arvind Agrawal and Course coordinator Dr. Madhulika Agarwal.

On 30<sup>th</sup> September 2022, in the 3<sup>rd</sup> session from 2-15pm up to 3.45 pm the resource person Dr. B. G. Singh Vice Chancellor , Pt. Sundarlal Sharma (Open ) University, Bilaspur gave his valuable session on the topic “ Quantitative Research ” . Dr. B. G Singh gave valuable insight on how research is to be conducted , how the topic should be chosen, what all things need to be considered for research sample, how research techniques are to be applied. Dr. B. G. Singh session was very informative and effective.

The 4<sup>th</sup> session today started at 4.00pm up to 5.30pm and the resource person was Dr. R. Shridhar , Vice Chancellor , Kalinga University , he spoke on the topic “ Emotional Intelligence ”. In his session he Dr. Shridhar talked about Emotional Intelligence , emotional quotients also about the deficiency quotient, the adversity quotient. Dr. Shridhar explained the concepts with the help of case study of Indira Nooyi , the CEO of PepsiCo about how she did work balance through Emotional Intelligence . Another case study on Radha and Ramya gave an insight into the various emotions and there handling .



## **Day 12: (01/11/2022)**

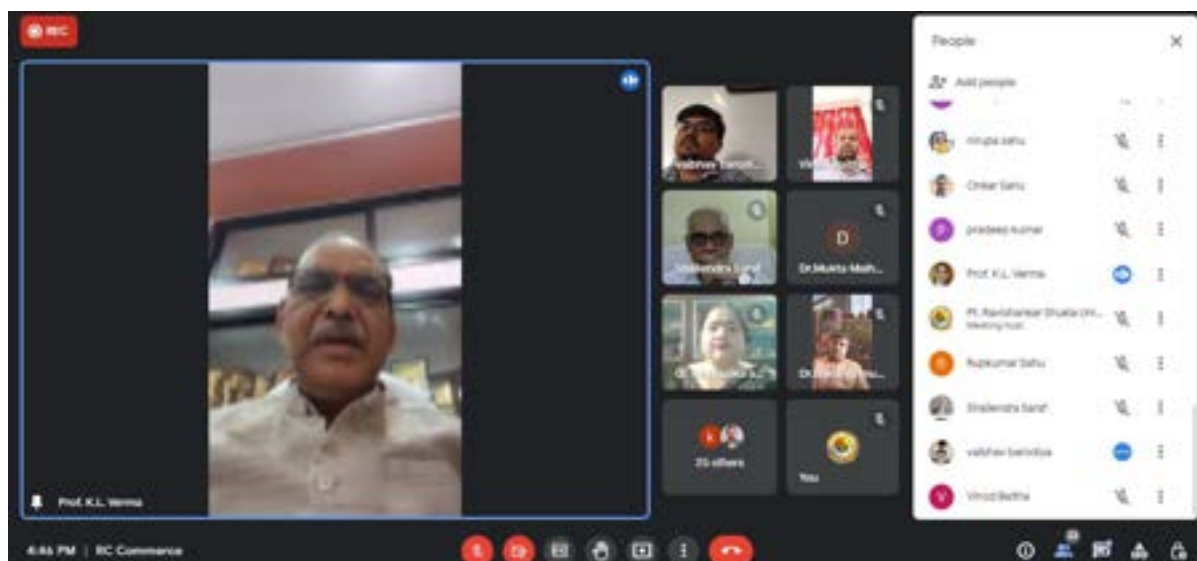
The 3rd Session started at sharp 2:15 pm with the introduction of The resource person. Chairperson Mr. Vinod Introduced Resource Person of the Session Dr. Anil Dhagat Hon'ble Vice Chancellor, Shri Krishna University Chhatarpur . Dr. Anil Shared Their Views Regarding “Emerging Challenges in Accounting”. He focused on the Multi-Dimensional support system. He gave greater emphasis on technology & soft skill. He said that “Accounting education is going to be more realistic in upcoming days. Teachers have to be prepared and update themselves according to the changing environment and technology.” Session ended with the Question & Answer session at 3:45 pm. Reporter Mr. Chandra Bhushan paid his gratitude with a vote of thanks towards Resource Person Dr. Anil and all the organisers. 4th session started sharp at 4:15 pm with Introduction of The Chief Guest Prof. Keshari Lal Verma Hon'ble Vice Chancellor Pt. Ravishankar Shukla University Raipur & Dr. Shailendra Sarraf, Director HRDC-PRSU Raipur by Dr. Arvind Agrawal Co- Ordinator- HRDC. Course Coordinator Dr. Madhulika Agrawal presented a Detail Report of the course “RCCommerce”, Organised by the HRDC-PRSU. Participants Dr. Vinod Baitha from Bihar, Dr. Vaibhav Bhagwati Bhai Barodiya from Gujrat and Dr. Mukta Malhotra from Chhattisgarh Shared Their Views and Experiences towards the Course and the Organising Committee. All of Them praised the organising committee for such good management and co-operation and paid their gratitude towards the Whole Committee. Director Dr. Sarraf Congratulated all the participants for successful completion of the Course. He said that A Teacher is the person who always updates himself for the sake of their students and Society. Chief Guest Hon'ble Vice Chancellor congratulated all the participants and paid their gratitude towards the All Resource Persons of the course for their contribution. He said that Refresher Course refreshes the teachers and orients them towards new knowledge in their subjects as well as new trends in teaching pedagogy. In His concluding remarks He accepted that in the current scenario of ICT Refresher Courses and FDP's are being conducted in the online mode are beneficial for the teachers who were in trouble to attend it physically due to excess burden of their official or personal duties. But Physical appearance in such courses is definitely more fruitful for all the participants that can't be ignored. At the end of Session Dr. Arvind Agrawal Co-Ordinator HRDC congratulated all the participants for their active participation and successful completion of the course. Finally he Ended the Session by paying his gratitude with Vote of thanks to all the Guests at 5:30 pm sharp.

### **VALEDICTORY FUNCTION**

The Valedictory function was started at 4 pm in the esteemed presence of honourable vicechancellor Prof. K L Verma, Director Prof. Shailendra Saraf and Course co-ordinator Prof. Madhulika Agrawal. In the valedictory session the honourable vice-chancellor Prof. K L Verma, blessed the



session and wished the organisers for successful completion of the course. Director Prof. Saraf wished all the participants' for their excellent academic career. Three participants Vinod Baitha from B.R.Ambedkar Bihar University, Muzaffarpur, Bihar, DR. Mukta Malhotra, Bhakt Mata Karma Government College Samoda Raipur and Dr. Vaibhav Bhagvatibhai Barodiya Maharashree Lakhpatji Government Arts And Commerce College Dayapar Lakhpat Kutch Gujarat gave feedback on the entire course. The final report was presented by the co-ordinator Dr. Madhulika Agrawal. Dr. Arvind Agarwal, Assistant Professor, HRDC gave the vote of Thanks. Then all had a group photo.





**UGC - HRDC, PRSU, Raipur, Chhattisgarh**  
**Tentative Time Table: Online Refresher Course in Commerce**  
**Course Coordinator: Prof. Madhulika Agrawal**  
**(19.09.2022 to 01.10.2022)**

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Session - I (10:30 to 12:00)		Session - II (12:15 to 13:45)		Session - III (14:15 to 15:45)		Session - IV (16:00 to 17:30)	
First Week							
Day 01 19.09.2022	Registration, Inauguration & Induction	TEA BREAK	Lecture 1 <b>Dr. Sunil Kumar Pahwa</b> Principal – G.S. College of Commerce & Economics, Jabalpur Emotional Intelligence for Teacher in Higher Education 9424768800 pahwa.skp@gmail.com	LUNCH BREAK	Lecture 2 <b>Dr. Devendra Ajit Dagade</b> Department of Commerce, Head of Accountancy, SNJBs KKHA Arts SMGL Commerce and SPJ Science College, <u>Chandwad</u> , Maharashtra, 423101  Procedure to file Income Tax Return 758858296 devendrab@gmail.com	TEA BREAK	Lecture 3 <b>Dr. S.K. Bharal</b> Prof & Coordinator S.O.S. in Commerce, <u>Vikram University</u> , Ujjain Entrepreneurship Innovation and Startup 8319264160 skbharal02@gmail.com
Day 02 20.09.2022	Lecture 4 <b>Prof. Umesh Holani</b> Ex. Rector, S.O.S. in Commerce & Business Study, <u>Jiwaji University</u> , Gwalior Paradigm Shift of Research in Commerce 9425735596 umeshholani32@gmail.com		Lecture 5 <b>Dr. Sanjay Tiwari</b> HOD, P.G. Dept. of Commerce, <u>Navyug</u> , Arts & Commerce College, Rani Durgavati University, Jabalpur Salaries, House Property and Some Deduction Under IT Act. 9826191729 sanjay.tiwari31@yahoo.co.in		Lecture 6 <b>Dr. Bibhu Prasad Shahoo</b> HOD, Dept. of Business Economics, Shri Guru <u>Tegh</u> <u>Bahadur Khalsa College</u> , Delhi Tax Reforms/Goods & Service Tax 9810829720 bibhushahoo2@gmail.com		Lecture 7 <b>Dr. Dilip Santosh Chavan</b> Associate Professor, SBES, College of Arts & Commerce Trends, Issues and Opportunity in Digital Payments in India 9890212127 dilshi@rediffmail.com
Day 03 21.09.2022	Lecture 8 <b>Dr. H.K. Singh</b> Former Vice Chancellor, MUIT <u>Lacknow</u> , Faculty of Commerce BHU, Varanasi Managerial Implication Analysis of CVP (Cost Volume Profit) 9415264509 hksinghneera@yahoo.co.in		Lecture 9 <b>Prof. Kumbhan Khandelwal</b> HOD, Prof of Commerce Shri <u>Atal</u> <u>Bihari Vajpayee Govt. Arts &amp;</u> <u>Commerce College</u> , Indore, E-Commerce 9425063154 kumbhankhandelwal@yahoo.com		Lecture 10 <b>Dr. Anupam Sharma</b> HOD-Commerce, Govt. Naveen College, <u>Gudhivari</u> , Raipur, C.G. 9827937553 anupamsharma596@gmail.com  Micro- teaching		Lecture 11 <b>Dr. Anupam Sharma</b> HOD-Commerce, Govt. Naveen College, <u>Gudhivari</u> , Raipur, C.G. 9827937553 Anupamsharma596@gmail.com  Micro- teaching

First Week							
Day 04 22.09.2022	<b>Lecture 12</b> <b>Dr. Sunil Kumar Pahwa</b> Principal – G.S. College of Commerce & Economics, Jabalpur 9424768800 pahwa.skp@gmail.com		<b>Lecture 13</b> <b>Prof. (Dr.) Jawahar Lal</b> Vice Chancellor, T.M. Bhagalpur University, Bhagalpur and Incharge Vice Chancellor, Magadh University, Bodh Gaya		<b>Lecture 14</b> <b>Dr. Anupam Sharma</b> HOD-Commerce, Govt. Naveen College, <u>Gudhivari</u> , Raipur, C.G. 9827937553 Anupamsharma596@gmail.com  <b>Micro-teaching</b>		<b>Lecture 15</b> <b>Dr. Anupam Sharma</b> HOD-Commerce, Govt. Naveen College, <u>Gudhivari</u> , Raipur, C.G. 9827937553 Anupamsharma596@gmail.com  <b>Micro-teaching</b>
Day 05 23.09.2022	<b>Lecture 16</b> <b>Dr. Devashish Mukherjee</b> Principal, <u>Mahant College</u> , Raipur, CG Fintech – Importance from view of commerce, Major Issues & Challenges 9926655551 dewasishmukherjee@gmail.com		<b>Lecture 17</b> <b>Dr. Tapesh Gupta</b> Prof. Govt. J. <u>Yoganandam</u> Chhattisgarh, College, Raipur NEP and Commerce Education 7000773900 tapesh_48gupta@yahoo.in		<b>Lecture 18</b> <b>Dr. E.V. Revati</b> HOD-Commerce, Govt. Nehru P.G. College, <u>Dongargarh</u> 9826777401  <b>Se minar</b>		<b>Lecture 19</b> <b>Dr. E.V. Revati</b> HOD-Commerce, Govt. Nehru P.G. College, <u>Dongargarh</u> 9826777401  <b>Seminar</b>
Day 06 24.09.2022	<b>Lecture 20</b> <b>Dr. Rakesh Dhand</b> Ex-Dean&HOD, <u>Vikram</u> University, Ujjain <u>Udyamita Vikas</u> 7000389009 dhandrakesh@gmail.com		<b>Lecture 21</b> <b>Dr. Tapesh Gupta</b> Prof. Govt. J. <u>Yoganandam</u> Chhattisgarh, College, Raipur NEP and Skilled Development 7000773900 Tapesh_48gupta@yahoo.in		<b>Lecture 22</b> <b>Dr. E.V. Revati</b> HOD-Commerce, Govt. Nehru P.G. College, <u>Dongargarh</u> 9826777401 evrevaty.clg.dgg@gmail.com  <b>Seminar</b>		<b>Lecture 23</b> <b>Dr. E.V. Revati</b> HOD-Commerce, Govt. Nehru P.G. College, <u>Dongargarh</u> 9826777401 evrevaty.clg.dgg@gmail.com  <b>Seminar</b>



Second Week				
Day 07 26.09.2022	<b>Lecture 24</b> <b>Dr. D.L. Puntambekar</b> HOD, Dept. of Commerce, Dr. Harisingh Gour University, A Central University, Sagar MP Changes in Economy after 2014 <a href="mailto:dpuntambekar@yahoo.com">dpuntambekar@yahoo.com</a> 9425425964	<b>Lecture 25</b> <b>Prof. (Dr) Jitendra K. Sharma</b> Head Faculty of Commerce G.G.D.S.D.P.G. & Research centre, Palwal-121102 (Haryana) Job Opportunities in Commerce Education 98122989620 <a href="mailto:jksharma2618@gmail.com">jksharma2618@gmail.com</a>	<b>Lecture 26</b> <b>Dr. Deyashish Mukherjee</b> Principal, Mahant College, Raipur Integration of Green Marketing and Digital Marketing <a href="mailto:deyashishmukherjee@gmail.com">deyashishmukherjee@gmail.com</a> 7987216795	<b>Lecture 27</b> <b>Dr. Kamini Kiran Shah</b> Associate Prof. Dept. of Business Study, Sardar Patel University, Vallabh Vidya Nagar, Gujarat Emerging Challenges & in Accountancy & in Accounting <a href="mailto:kamini_shah@spuvvn.edu">kamini_shah@spuvvn.edu</a> 9825271629
Day 08 27.09.2022	<b>Lecture 28</b> <b>Prof. (Dr) Jitendra K. Sharma</b> Head Faculty of Commerce G.G.D.S.D.P.G. & Research centre, Palwal-121102 (Haryana) Fundamentals of Research in Social Science 98122989620 <a href="mailto:jksharma2618@gmail.com">jksharma2618@gmail.com</a>	<b>Lecture 29</b> <b>Prof. (Dr) Jitendra K. Sharma</b> Head Faculty of Commerce G.G.D.S.D.P.G. & Research centre, Palwal-121102 (Haryana) Fundamentals of Research in Social Science 98122989620 <a href="mailto:jksharma2618@gmail.com">jksharma2618@gmail.com</a>	<b>Lecture 30</b> <b>Dr. Amarendra Talukdar</b> Vice – Principal & Former HOD, Department of Commerce, Gouhati Commerce College, Assam Health Insurance 7002052985 <a href="mailto:amarendrabuin@gmail.com">amarendrabuin@gmail.com</a>	<b>Lecture 31</b> <b>Dr. Arvind Agrawal</b> Assistant Professor UGC-HRDC, Pt. Ravishankar Shukla University, Raipur Swyam MOOCs 9754233057 <a href="mailto:dr.arvind02@gmail.com">dr.arvind02@gmail.com</a>
Day 09 28.09.2022	<b>Lecture 32</b> <b>Dr. Rajkumar Acharya</b> Vice-Chancellor Anandesh Pratap Singh University, Rewa (MP) Skill Based Education for Sustainable Development <a href="mailto:vcapsu@gmail.com">vcapsu@gmail.com</a> 9425635585	<b>Lecture 33</b> <b>Dr. Rashmi Minj</b> HOD, Govt. D.B. Girls P.G. College, Raipur Time Management in Commerce Education 9826425681 <a href="mailto:rashmininj@dbgirls.org">rashmininj@dbgirls.org</a>	<b>Lecture 34</b> <b>Dr. Gyanendra Shukla</b> Govt. D.B. Girls P.G. College, Raipur 9425510109 <a href="mailto:gks2767@gmail.com">gks2767@gmail.com</a>  <b>Project</b>	<b>Lecture 35</b> <b>Dr. Gyanendra Shukla</b> Govt. D.B. Girls P.G. College, Raipur 9425510109 <a href="mailto:gks2767@gmail.com">gks2767@gmail.com</a>  <b>Project</b>

Second Week				
Day 10 29.09.2022	<b>Lecture 36</b> <b>Dr. Jayshankar Sharma</b> Dept. of Commerce, PGDAV College(Evening), University of Delhi Use of Excel in Commerce <a href="mailto:jayshankarsharma@pgdave.du.ac.in">jayshankarsharma@pgdave.du.ac.in</a> <a href="mailto:jayshankarsharmadu@gmail.com">jayshankarsharmadu@gmail.com</a> 9899776732	<b>Lecture 37</b> <b>Dr. Prashant K</b> BHU, Varanasi, Investment Management - A Strategic Approach 9415389108 <a href="mailto:kprashant58@gmail.com">kprashant58@gmail.com</a>	<b>Lecture 38</b> <b>Dr. Gyanendra Shukla</b> Govt. D.B. Girls P.G. College, Raipur 9425510109 <a href="mailto:gks2767@gmail.com">gks2767@gmail.com</a>  <b>Project</b>	<b>Lecture 39</b> <b>Dr. Arvind Agrawal</b> Assistant Professor UGC-HRDC, Pt. Ravishankar Shukla University, Raipur Swyam MOOCs 9754233057 <a href="mailto:dr.arvind02@gmail.com">dr.arvind02@gmail.com</a> <b>(Ending test)</b>
Day 11 30.09.2022	<b>Lecture 40</b> <b>Dr. Asha Dadasaheb Kadam</b> Maratha Vidya Prasarak Samaj&#39;s K.K.Wagh Arts, Science and Commerce College Pimpalgaon (B).	<b>Lecture 41</b> <b>Dr. Gyanendra Shukla</b> Govt. D.B. Girls P.G. College, Raipur Business Ethics 9425510109 <a href="mailto:gks2767@gmail.com">gks2767@gmail.com</a>	<b>Lecture 42</b> <b>Dr. B.G. Singh</b> Vice-Chancellor, Sunder Lal Sharma University, Balaapur, CG Use of Quantitative Methods in Commerce Research 9893017457 <a href="mailto:banshjee@gmail.com">banshjee@gmail.com</a>	<b>Lecture 43</b> <b>Dr. R.Shridhar</b> Vice-Chancellor, Kalinga University, Raipur, C.G. Emotional Intelligence at Work Place <a href="mailto:vc@kalingauniversity.ac.in">vc@kalingauniversity.ac.in</a> 9713697712
Day 12 01.10.2022	<b>Lecture 44</b> <b>Dr. Papia Chaturvedi</b> HOD-Commerce, Govt. Mini Mata Girls College, Korba Implementation Strategies of NEP 2020 9981226509 <a href="mailto:chaturvedipapial@gmail.com">chaturvedipapial@gmail.com</a>	<b>Lecture 45</b> <b>Dr. H.P. Singh Saluja</b> Govt.V.Y.T.PG. Autonomous College, Durg 9826339195 <a href="mailto:hpsinghsaluja@gmail.com">hpsinghsaluja@gmail.com</a> E-Commerce	<b>Lecture 46</b> <b>Dr. Anil Dhagat</b> Vice Chancellor, Shri Krishna University, Chhattarpur, M.P. <a href="mailto:dhagatanil26@gmail.com">dhagatanil26@gmail.com</a> 9826115563	<b>Lecture 47</b>  <b>Valedictory function</b>



### **List of Resource persons**

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3.	Dr. S.K. Bharal	Prof & Coordinator S.o.S. in Commerce, Vikram University, Ujjain	skbharal02@gmail.com	8319264160
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9.	Prof. Kumbhan Khandelwal	HOD, Prof of Commerce Shri Atal Bihari Vajpayee Govt. Arts & Commerce College, Indore,	kumbhankhandelwal@yahoo.com	9425063154



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20.	Dr. Rajkumar Acharya	Vice-Chancellor Awadhesh Pratap Singh University, Rewa (MP)	<a href="mailto:vcapsu@gmail.com">vcapsu@gmail.com</a>	9425635585
21.	Dr. Rashmi Minj	HOD, Govt. D.B. Girls P.G. College, Raipur	<a href="mailto:rashmiminj@dbgirls.org">rashmiminj@dbgirls.org</a>	9826425681
22.	Dr. Gyanendra Shukla	Govt. D.B. Girls P.G. College, Raipur	<a href="mailto:gks2767@gmail.com">gks2767@gmail.com</a>	9425510109
23.	Dr. Jayshankar Sharma	Dept. of Commerce, PGDAV College(Evening), University of Delhi	<a href="mailto:jayshankarsharma@pgdave.du.ac.in">jayshankarsharma@pgdave.du.ac.in</a> , <a href="mailto:jayshankarsharmadu@gmail.com">jayshankarsharmadu@gmail.com</a>	9899776732
24.	Dr. Prashant K	BHU, Varanasi,	<a href="mailto:kprashant58@gmail.com">kprashant58@gmail.com</a>	9415389108
25.	Dr Asha Dadasaheb Kadam	Maratha Vidya Prasarak Samaj's K.K.Wagh Arts, Science and Commerce College Pimpalgaon (B).		
26.	Dr. B.G. Singh	Vice-Chancellor, Sunder Lal Sharma University, Bilaspur, CG	<a href="mailto:banshjee@gmail.com">banshjee@gmail.com</a>	9893017457
27.	Dr. R.Shridhar	Vice-Chancellor, Kalinga University, Raipur, C.G.	<a href="mailto:vc@kalingauniversity.ac.in">vc@kalingauniversity.ac.in</a>	9713697712
28.	Dr. Papia Chaturvedi	HOD-Commerce, Govt. Mini Mata Girls College, Korba	<a href="mailto:chaturvedipapial@gmail.com">chaturvedipapial@gmail.com</a>	9981226509
29.	Dr. H.P. Singh Saluja	Govt.V.Y.T.PG. Autonomous College, Durg	<a href="mailto:hpsinghsaluja@gmail.com">hpsinghsaluja@gmail.com</a>	9826339195
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# List

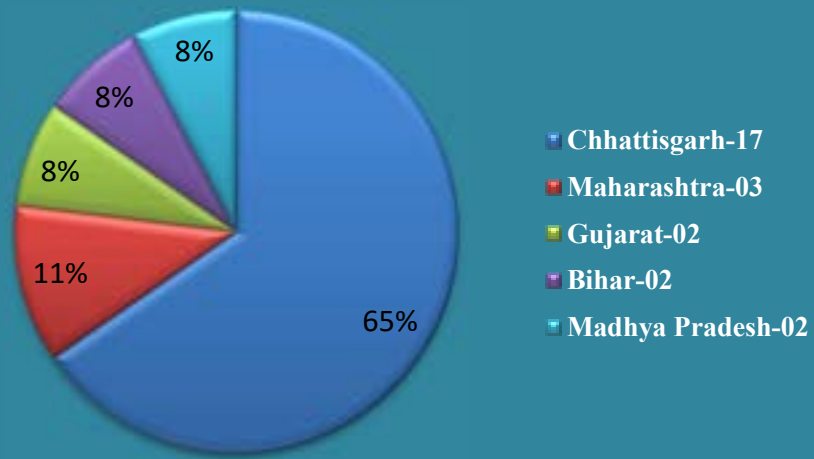
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01.	Dr. Aradhana Shukla	saivibhuti1301@gmail.com	8871972286	Assistant professor	Vipra Arts & Commerce & Physical Education College, Raipur	Pt. Ravishankar Shukla University, Raipur C. G.	
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11.	Manoj Kumar Sahoo	mksahu3101@gmail.com	7869094301	Asst.Professor	Govt.Mahatma Gandhi PG College Kharsia Dist Raigarh CG	SNP Vishwavidyalaya Raigarh	
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13.	Mr. Dilip Mukunda Nandeshwar	dilipmn0786@gmail.com	9405519424	Assistant Professor	Adv. Vitthalrao Banpurkar Memorial Arts and Commerce, Malewada, Dist. Gadchiroli	Gondwana University, Gadchiroli	



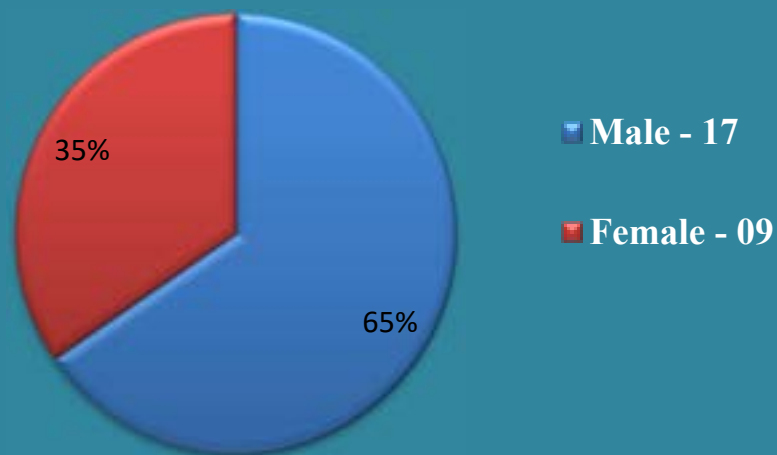
14.	AMAR SINGH SAHU	amarsahu1204@gmail.com	9424262740	Assistant professor	B C S Government P. G. College Dhamtari (C. G.)	Pt. Ravishankar Shukla University Raipur	
15.	CHANDRA BHUSHAN MISHRA	cbmishra.396@gmail.com	9926122546	ASSISTANT PROFESSOR	GOVT REWATI RAMAN MISHRA P.G. COLLEGE, SURAJPUR	SANT GAHIRA GURU VISHWAVIDYALAYA SURGUJA, AMBIKAPUR	
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25.	Dr. Supriya Amol Yadav	Supriyayadav2906@gmail.com	9422300254	Assistant Professor	Dr. T K. Tope Arts And Commerce Night Senior College, Parel, Mumbai-12	University Of Mumbai	
26.	Dr. Mukesh Kumar M Bavaliya	Mukeshkumar_Bavaliya@yahoo.com	7201085635	Assistant Professor	Government Arts And Commerce College ,Rapar	Krantiguru Shyamaji Krishna Verma (KSKV) Kachchh University, Gujarat	



### Subject Wise Participants



### Gender Wise Participants





Refresher Course – Commerce  
(19.09.2022 to 01.10.2022)  
Chairperson and Reporter List

Date	Chairperson	Reporter	Chairperson	Reporter
	<b>1<sup>st</sup> Half</b>		<b>2<sup>nd</sup> Half</b>	
<b>19.09.2022</b>	Dr. Aradhana Shukla	Dr. Anupam	Pradeep Kumar Nirmalkar	
<b>20.09.2022</b>	Onkar Prasad Sahu	Gupteshwar Sahu	Mr. Dilip Mukunda Nandeshwar	Kumre Purnima
<b>21.09.2022</b>	Hivraj Isru Raut	Chhannu Lal Tarak	Miss Ekta Rani Makkad	Chandra Bhushan Mishra
<b>22.09.2022</b>	Rup Kumar Sahu	Gaurav Sahu	Dr.Ekta Mishra	Chandra Bhushan Mishra
<b>23.09.2022</b>	Nirupa Sahu	Manoj Kumar Sahoo	Amar Singh Sahu	Dr. Mukta Malhotra
<b>24.09.2022</b>	Gajanand Budek	Dr. Preeti Tanna Taunk	Chandra Bhushan Mishra	Vinod Baitha
<b>19.09.2022</b>	<b>Sunday</b>			
<b>26.09.2022</b>	Dr. Devendra Singh Bagri		Pradeep Kumar Nirmalkar	Dr. Satish Bhaurao Borkar
<b>27.09.2022</b>	Dr. Aradhana Shukla		Kumre Purnima	Mr. Dilip Mukunda Nandeshwar
<b>28.09.2022</b>	Kamal Kishor Pradhan	Onkar Prasad Sahu	Miss Ekta Rani Makkad	
<b>29.09.2022</b>	Dr. Vaibhav Bhagvatibhai Barodiya	Hivraj Isru Raut	Dr.Ekta Mishra	
<b>30.09.2022</b>	Dr. Supriya Amol Yadav	Rup Kumar Sahu	Dr. Mukta Malhotra	Amar Singh Sahu
<b>01.10.2022</b>	Dr. Mukesh Kumar M Bavaliya	Nirupa Sahu	Vinod Baitha	Chandra Bhushan Mishra



**Assessment Criterion and Marking:**

Multiple-choice objective tests:	30
Seminars / participant presentation:	15
Project / survey / others:	20
Micro-teaching / participation:	10
Holistic response:	25
Total:	100

**Grading pattern (based on Marks)**

- A+ : 85 percent and above
- A : 70 percent to less than or equal to 84 percent
- B : 60 percent to less than or equal to 69 percent
- C : 50 percent to less than or equal to 59 percent
- F : Below 49 percent

Those teacher participants who score F grade are required to repeat the program after a gap of one year without financial commitment to UGC-HRDC.

**Online Delivery Platform: GOOGLE MEET**





**ONLINE  
REFRESHER COURSE  
in  
Commerce**



Organized by

HRDC  
PRSU  
Raipur - 492010 Chhattisgarh

**19.09.2022 to 01.10.2022**

Course Coordinator

Prof. Madhuklia Agrawal  
Dept. Of Commerce  
Shaheed Nandkumar Patel  
Govt. College, Birgaon, Raipur

The UGC-HRDC, PRSU, Raipur, Chhattisgarh is organizing an Online Refresher Course in **Commerce** during **19 September to 01 October , 2022** between **10:30 to 17:30 h.** This online course has been designed to provide insight into a variety of interesting and meaningful topics which would be useful for teachers of Commerce irrespective of their specialization.

**Objective:** 1. To expose themselves to and interact with real-life situations, as well as to help society in the process. 2. To have a practical classroom orientation instruction. As a result, this plan is predicted to be beneficial. Learning while working and earning while learning are two different things. 3. Education is evolving at a breakneck pace in both the public and private sectors. statistically as well as qualitatively. 4. Disseminating information in the fields of commerce and finance Industry. 5. Developing commercial operations and management skills instilling appropriate occupational interest, attitudes, and behaviors values

**Target Group:** All regular Commerce faculties of Universities/ Colleges that are included under section 2 (f) of the UGC act. The teachers of the colleges affiliated to the University for at least five years can participate.

**Mode of Delivery:** Live web session, Discussion and Assignment on Google Meet/ Classroom.

**Requirement for the Course:** Desktop/ Laptop/ Smart phone with good Internet Connectivity (Webcam, Microphone, headphones with Multimedia enabled).

**Contact Email:** rehrdcprsu@gmail.com; dr.arvind02@gmail.com

**Call:** 0771-2263828; 9754233057

**Registration/ Application Link:** <https://forms.gle/m1S1Tx61Dcvt1zQD9>

**QR Code:**

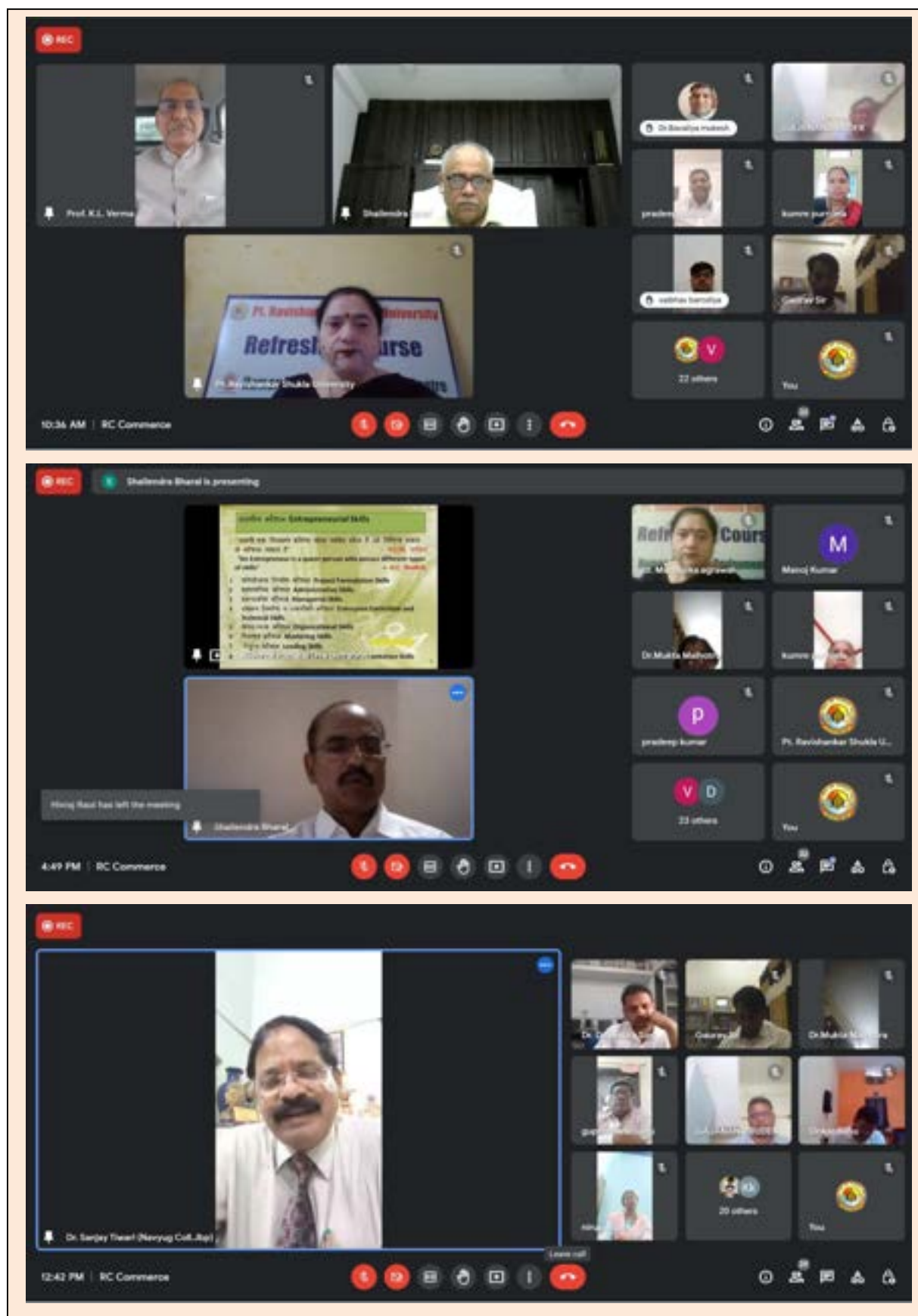


**Registration fee:** Rs. 1000.00 (non-refundable/ non-transferable), to be paid online in Director, ASC bank account number - 30644576182; IFSC code: SBIN0003739, State Bank of India, PRSU, Raipur.

**Number of Participants:** Minimum 20 and Maximum 40 on first come first serve basis.



## Some Glimpses of the Refresher Course in Commerce





REC Sand Kumar Palwa is presenting

10:32 AM | RC Commerce

REC VC TMBU is presenting

12:57 PM | RC Commerce

REC Chandra Bhushan Mishra is presenting

3:34 PM | RC Commerce





## *Organized*

## **ONLINE REFRESHER COURSE IN ECONOMICS**

**OCTOBER – 07 TO 20, 2022**

### **REPORT**

Theme of Course/Program:	Online Refresher Course in Economics
Name of Course Coordinator:	Prof. R.K. Brahme, Professor, S.o.S. in Economics, Pt. Ravishankar Shukla University, Raipur
Name of Contact person from HRDC:	Dr. Brijendra Pandey Assistant Professor Human Resource Development Centre Pt. Ravishankar Shukla University, Raipur
Date of Course/Program:	07.10.2022 to 20.10.2022
Number of Participants:	28
State wise number of participants:	State(08)- Chhattisgarh-14, Madhya Pradesh-04, Bihar-05, Maharashtra-01, U.P.-01, West Bengal- 01, Karnataka-01, Haryana-01
Gender wise number of participants:	Male – 15, Female – 13
Number of Resource Persons	35
Name and Signature of Course Coordinator	
Online Platform	
Google Meet	Meet.google.com/hbi-jjqv-ade



## Organizing Team



**Prof. K. L. Verma**  
Vice Chancellor Pt. RSU, Raipur  
(C.G.)



**Prof. Shailendra Saraf**  
Director  
HRDC, Pt. RSU, Raipur (C.G.)



**Prof. R.K. Brahme**  
S.o.S. in Economics,  
Pt. RSU, Raipur (C.G.)



**Dr. Brijendra Pandey**  
Assistant Professor HRDC, Pt. RSU,  
Raipur, (C.G.)



## **Refresher Course in Economics**

### **(07.10.2022 - 20.10.2022)**

#### **Detail of date wise organized program**

Refresher course in Economics was scheduled from 07th October to 20th October 2022 on Online mode. The theme of the refresher course was Positive Economy. In all there were 48 sessions including inaugural and valedictory functions, 6 Sessions were scheduled for micro teaching, project evaluation and seminars, 2 sessions for each respective activity from participants in all 40 lectures were organized on three broad themes of positive Economy they were Understanding positive Economy at Individual and organizational level.

**Day 1**  
**07.10.2022**

#### **Session I (10.30-12.00) Inaugural Function**

The chief guest of the refresher course was Dr A.D.N Vajpayee, Vice Chancellor Bilaspur University, the session was presided by Dr. K.L Verma sir, Honourable Vice Chancellor, Pandit Ravi Shankar Shukla University.





Dr. Brijendra Pande, faculty Human Resource Development Centre Pandit Ravi Shankar Shukla University gave a brief description on the topic of the refresher course, the vote of thanks was given by the coordinator of the refresher course by Dr Ravindra Head of Department Pandit Ravi Shankar Shukla University Department of Economics.



## **Session II (12:15 to 13:45)**



In his lecture in first session, Prof. A.D.N. Bajpai, VC Atal Bihari Vajpayee, University Bilaspur (CG). His topic was “Environment and Sustainable Development”, he told that there is a trade of between the environment and economy he focused on the forward linkages and backward linkages of production and consumption, he also talk about Gandhiji's perception on economy that protection of the week is civilization he said that the Western thinking is dangerous for our environment and the resources which are sustainable should be used and the need is to correct the consumption pattern and the thinking of the people.





### **Session III (14:15 to 15:45) & Session IV (16:00 to 17:30)**



The second session was taken by Prof. K.B. Das, Ex Vice chancellor fakir Mohan University Orissa he said that economic development preceded and the growth succeeds. According to him advanced countries have conserved, protecting the environment and the need is that developing countries should target or should focus on the consumption and production of the green energy and green production.

Fourth session taken by Dr Das according to him happiness is not a goal of life happiness is a way of life and if he said that ignorance about ignorance is arrogance emphasize on the inclusive growth and of self-renewable resources, he said that state has bigger role to play for sustainable development.



Day 2  
08.10.2022

### Session I (10.30-12.00)



First session 2<sup>nd</sup> day, on 8 October 2022 resource person was Professor Manoj Kumar Agarwal sir he said that we must focus on producing green energy like the battery cars the electric vehicles and other substitutes for the conventional methods.



### Session II (12:15 to 13:45)



Second session was taken by professor Halima Sadia Rizvi madam, Professor and Head Department Of Economics Jamia Millia Islamia New Delhi. She delivered her lectures on the topic sustainable development goals and environment, she said that change is a physical change in the process while growth is in terms of the numbers it is quantified while development is the qualitative prospective or the positive indicators of any nation.



### **Session III (14:15 to 15:45) & Session IV (16:00 to 17:30)**

Resource person for 3<sup>rd</sup> session and 4<sup>th</sup> was Dr JL Bhardwaj ex professor and head department of Economics pandit Ravishankar Shukla University his topic of lecture was performance of SDG in India by NitiAayog. He said that in 2015 there was a conference on climate change and global warming and every year 2.2% temperatures increasing temperature of earth is increasing according to him three components of stg are there social economic and environmental and 14 goals that needs to be adopted.

Day 3  
10.10.2022

### **Session I (10.30-12.00)**



On the third day, in the first session the resource person was Prof. Mohd. Muzammil, Former VC Agra Univ., Prof. Lucknow Univ. His topic was Environment and Economic Development Interaction. According to professor Muzammil one who dares to teach mass to learn he said that, the environment means the surrounding around us that is the land and the flora fauna with which the land is covered the ocean water and the water resources that is the sea life and the deposits below the Earth surface that is the coal iron crude oil etc and lastly the life support system.





## **Session II (12:15 to 13:45)**



Resource person for 2<sup>nd</sup> session was Prof. B.P. Chandramohan, Prof. School of Management and Commerce, Vels University (VISTAS), Chennai. His topic of lecture was Impact of Climate Change on Water: Management for Sustainable lives and Livelihoods. he stated that water depletion has led to the crisis of Water in many parts of the world and we need to conserve water for the survival of the present and future generations.

## **Session III (14:15 to 15:45) & Session IV (16:00 to 17:30)**



Examiner Micro teaching in 3<sup>rd</sup> session and 4<sup>th</sup> session was Dry Brijendra Pandey, Faculty, HRDC, Pt. Ravishankar university, Raipur.

**Day 4**

**11.10.2022**

## **Session I (10.30-12.00)**



First session- Prof. Raksha Singh, Prof Economics Department of, Economics, IGNTU Amarkantak (MP). The topic of the lecture was Sustainable Development Goals and Skills. She highlighted the cause of increasing cancer cases in India. Skill that is needed for sustainable development is related to Health. There is need to turn towards the organic farming.





## Session II (12:15 to 13:45)



Second session - Prof. Dhiresh Kulshrestha, Prof. & Dean Chitkara, Business School, Chitkara, University, Punjab. His topic was Environmental Consciousness, Water Resources and Sustainable Development. He emphasized on the need to make people aware of the need for environmental conservation.





### **Session III (14:15 to 15:45)**



Third session- Prof. Ashwini Mahajan, Professor, PGDAV, College, University of Delhi.

His topic was Atmanirbhar Bharat and, Sustainable Development. Dr Mahajan highlighted the need of having local products and made in India goods.



### **Session IV (16:00 to 17:30)**



Fourth session - Dr. Hanumant Yadav, Rtd Prof. S.o.S. in Economics, Pt. RSU Raipur. His topic was Status of Indian Economy and sustainable development. He focused on the relation between the economic growth and the sustainable development.



Day 5  
12.10.2022

### Session I (10.30-12.00)

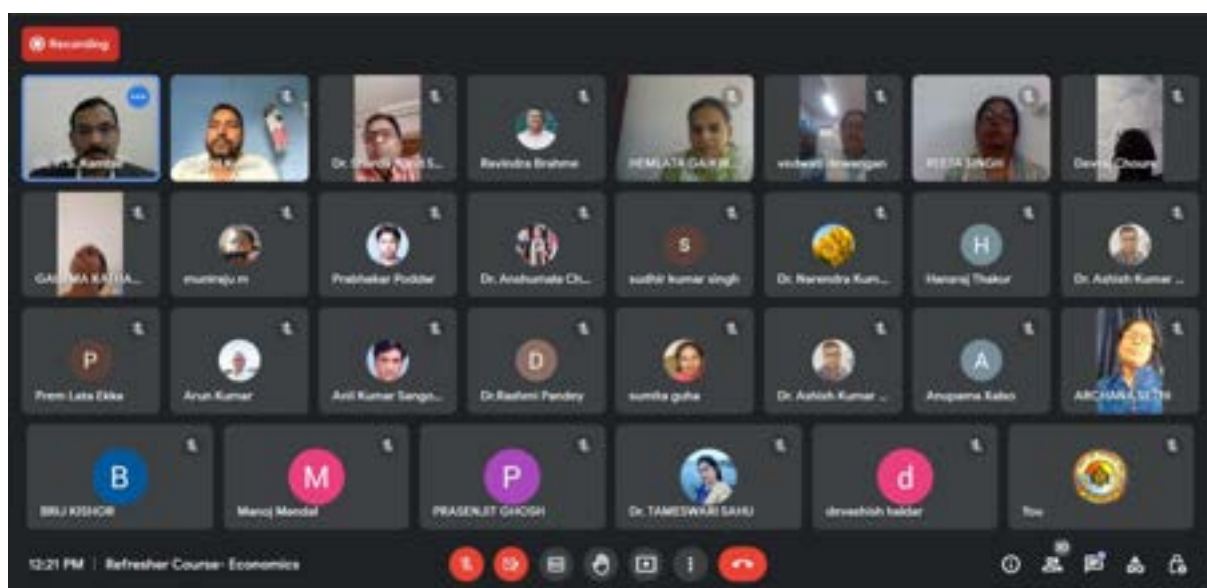


First session -Prof. S.K. Shukla Prof.& amp;, Head Dept of Economics, HSG University Gwalior(MP), his topic of lecture was Green GDP. He introduced the new terms like revenge expenditure and revenge expenditure. he emphasized on evaluation of GROSS ENVIRONMENTAL PRODUCT.

### Session II (12:15 to 13:45)



Second session -Prof. P.S. Kamble, Professor Kolhapur University, his topic of lecture was Sustainable Development of India in Perspective of Sustainable Development Goals. He said that there should be a balance between the natural agriculture and the modern agriculture. natural farming according to him should be the natural inputs and the organic farming.





### Session III (14:15 to 15:45)



Third session - Prof. G.M. Bhatt, Prof. & Head Department of Economics, Kashmir University (J&K). His topic of lecture was poverty and sustainable development. He said that urban poverty is more than the rural poverty and there is utmost urgency to address the urban poverty.

### Session IV (16:00 to 17:30)



Dr. KB Das, Head of Department, Fakir Mohamad University, Odisha. His topic was The Role of State and The Role of Market, according to him speed is killing us, local problems should be dealt locally and he said that rationality is self-rejecting, development is absolute, he also said that model of growth with India has adopted is not inclusive there is a need to adopt a model that is inclusive that is made for India, people of India, he discussed about the social and marginal cost of environment and he explained that how the resources can be used for development.



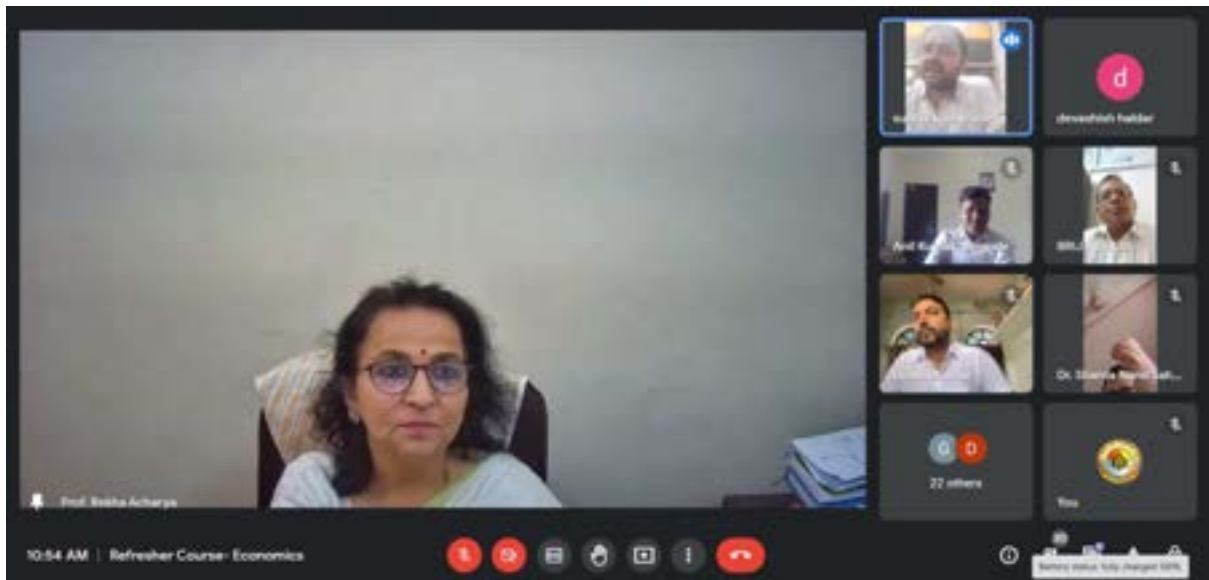


Day 6  
13.10.2022

### **Session I (10.30-12.00)**



First session - Prof. Rekha Acharya Prof, School of Economics, DAVV Indore (MP). The topic of the lecture was development practices by society for sustainable development. According to Prof Acharya it is the small things practiced by the society to bring change in the environment. she said that we always talk about mankind but we never speak about kind man.



### **Session II (12:15 to 13:45)**



Second session - Prof. P.K. Choubey, Indira Gandhi National Open University (IGNOU), New Delhi. The topic of his lecture was RE-reading Our common future. According to Prof Choubey we need to look into our economic activities that has led to the global warming and what are those activities we need to stop or change.





### **Session III (14:15 to 15:45)**



Session third - Prof. N.K. Bishnoi, Prof. & Head G.J. University of Science and Technology, Hisar. Topic of his lecture was Environmental Consciousness and Sustainable Development Goals.

### **Session IV (16:00 to 17:30)**



4<sup>th</sup> session Seminar, Examiner was Dr. Brijendra Pandey HRDC, Pt Ravishankar Shukla University, Raipur, CG



Day 7  
14.10.2022

### Session I (10.30-12.00)

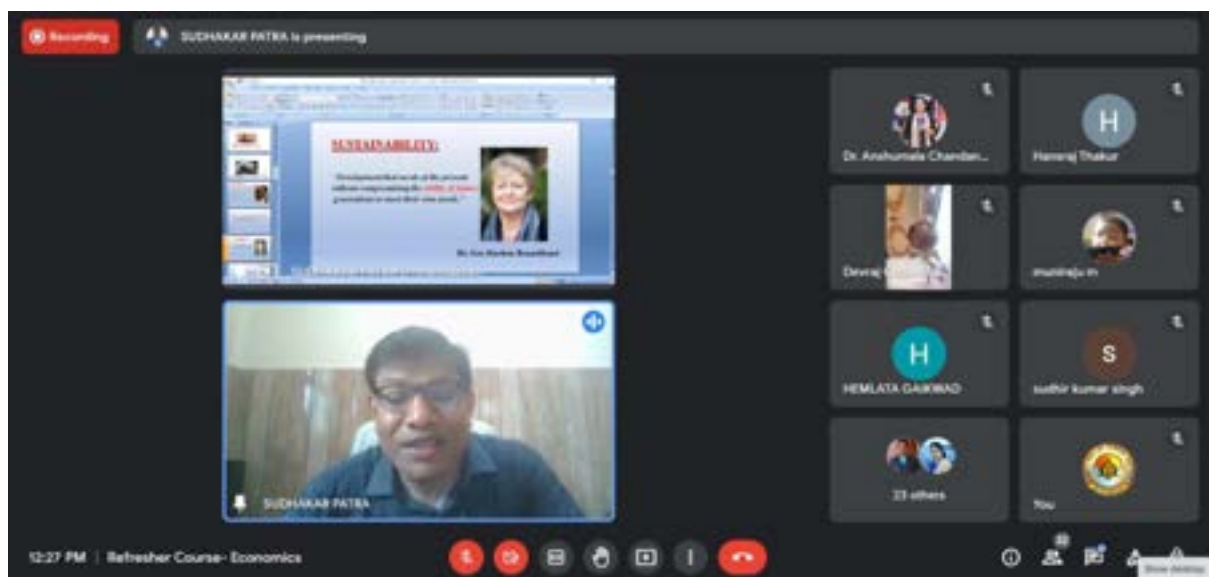


Prof. S.K. Choubey Prof. & Head Department of Economics R.D.V.V. Jabalpur (MP). The title of the lecture was Sustainable Development in Indian Perspective, prof Choubey threw light on the concept of sustainable development and SDG goals. He explained the concept of 5Ps.PEOPLE, PLANET, PROSPERITY, PEACE AND PARTNERSHIP.

### Session II (12:15 to 13:45)



Prof. Sudhakar Patra, Professor Department of Economics, BHU. The title of his lecture was Environmental sustainability and Economic Development. SIR spoke about the demographic transition in the world. He discussed various environmental projects that can be given to the students for awareness.





### Session III (14:15 to 15:45)



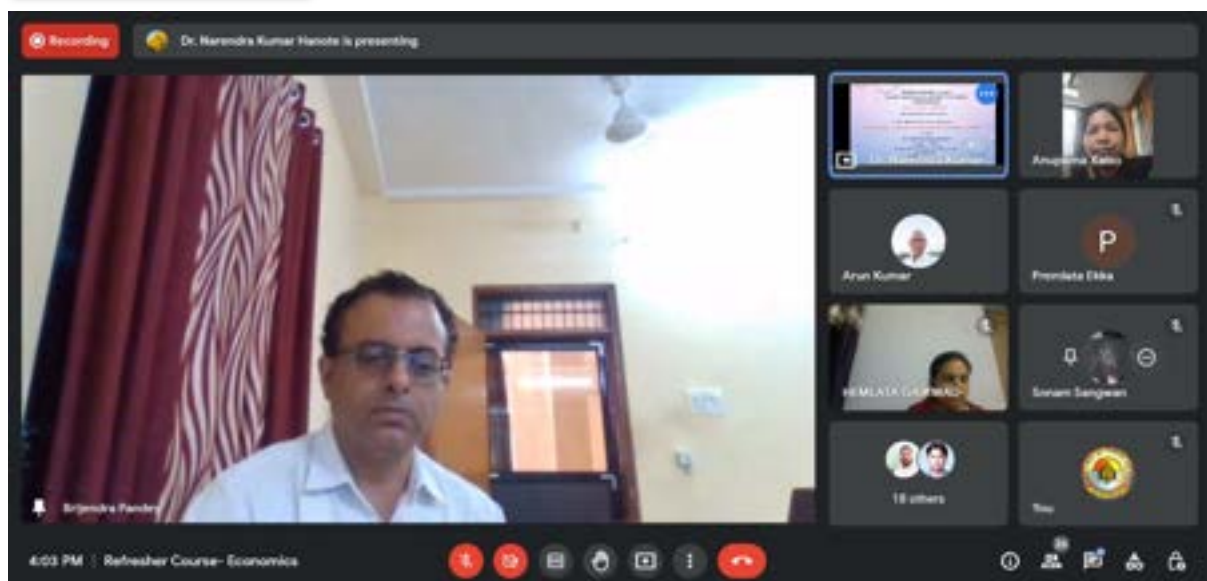
Prof. Kakali Majumdar, Professor & Head SMV Devi University, Katra, Jammu, Economic Growth and Environmental Sustainability: A Discussion in Indian Context



### Session IV (16:00 to 17:30)



**Seminar** ,Dr. Brijendra Pandey, HRDC, Pt Ravishankar Shukla University, Raipur, CG. All the participants presented their seminar topics.





Day 8  
15.10.2022

### Session I (10.30-12.00)



Prof. Kanhaiya Ahuja Prof. & Head School of Economics, DAVV Indore (MP) . Title of his Lecture Was Macroeconomic Perspective of Indian Economy: pre and post covid period.

He discussed the issues of Indian economy and its macroeconomics aspects and suggested measures to

deal with it.



### Session II (12:15 to 13:45)



Prof. Shakti Kumar, Professor, Department of Economics, JNU, New Delhi,

His topic of lecture was Mass Movement and Sustainable Development in India .he emphasized on the need of mass participation in the country to bring about the economic growth that will be sustainable growth .





### Session III (14:15 to 15:45)



Dr. Kumar Das Ex VC Fakir Mohan University, Odisha, SDGs and Status of social sector in India, He told that the process of growth should be understood properly and that the global warming and the global cooling are the main agenda of the environmental agencies all over the world. He highlighted that social sector in India is lacking and if we need to achieve the SDG goals , social sector must be taken into account.





#### **Session IV (16:00 to 17:30)**



**Project Presentation** ,Dr. Arvind Agrawal, HRDC, Pt Ravishankar Shukla University, Raipur, CG. All the participants presented their Project Presentation

Day 9  
17.10.2022

#### **Session I (10.30-12.00)**



On 17th October in the online refresher course in economics the first session was on the topic environment consciousness and sustainable development the resource person was Dr. Nidhi Sharma from Department of Economics, Banaras Hindu University, Varanasi. She addressed environmental consciousness in terms of the so called new environmental paradigm, this associates environmentalism to a general eco-centric world view that emphasizes humanities need to established a balance with nature the existence of limits to growth for human societies and question of humanities right to rule over the rest of the nature.

#### **Session II (12:15 to 13:45)**



Second session started at 12:15 pm, the speaker was Dr A.K. Gaur, Professor Department of Economics, BHU, Varanasi. His topic of lecture was Examining Feasibility of SDGs through AK Growth Model. He threw light on the concept of sustainable development and explained the feasibility of the SDGs goals with the help of the AK growth model.

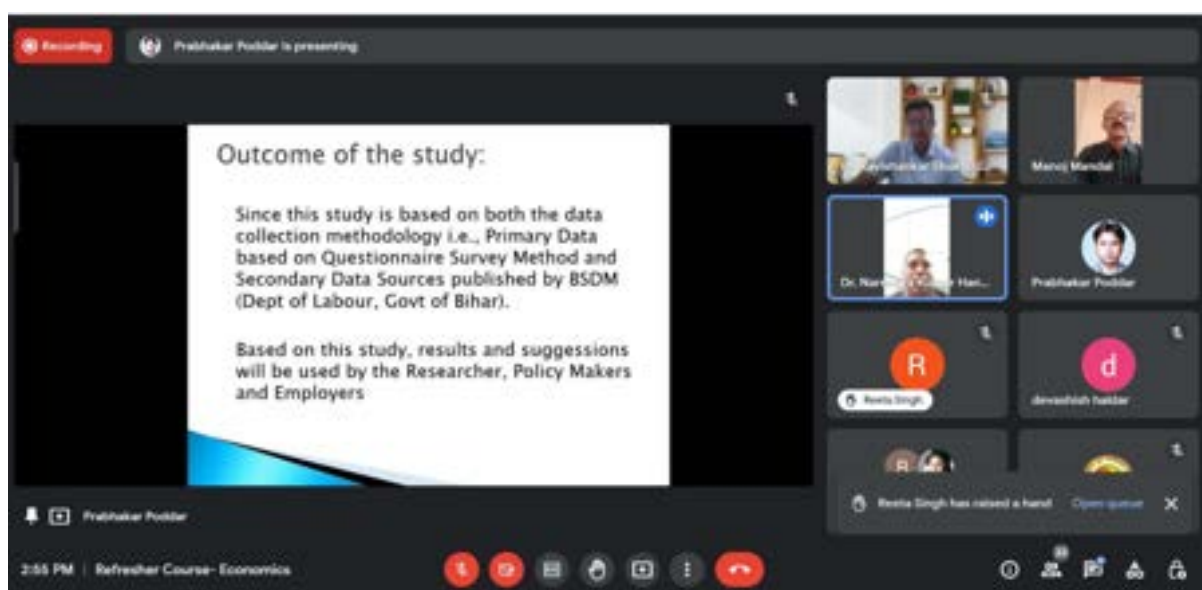




### Session III (14:15 to 15:45)



**Project Presentation,** Dr. Arvind Agrawal, HRDC, Pt Ravishankar Shukla University, Raipur, CG. All the participants presented their Project Presentation





Day 10  
18.10.2022

### **Session I (10.30-12.00)**



Prof. Atvir Singh Prof. & Head Professor of Economics, Ch. Charan Singh University Campus Meerut (UP),

He focused on the development parameters of sustainable development and the economic social institutional political and psychological factors for sustainable development, he said in his lecture that inequality is inversely proportional to development.



### **Session II (12:15 to 13:45)**



Prof. S.K. Mishra Prof. & Head School of Economics, Vikram university Ujjain (MP) He said that because of the rapid industrialization there has been pressure on the natural resources since long because of the advanced countries which has resulted in the global warming and global cooling. According to him, there

is a new concept of sea resources where the Sea sources are targeted and also the resources in moon and other planets are searched for fulfilling our needs.



### **Session III (14:15 to 15:45)**



Prof. S.S. Somra Prof. & Head Department of Economics, University of Rajasthan, Jaipur

He highlighted the international population or demographic change and environmental degradation that they have become the most pressing issues for sustainable development in the contemporary world

the way human treats there environment human treat their environment will have an impact of the quality of human.



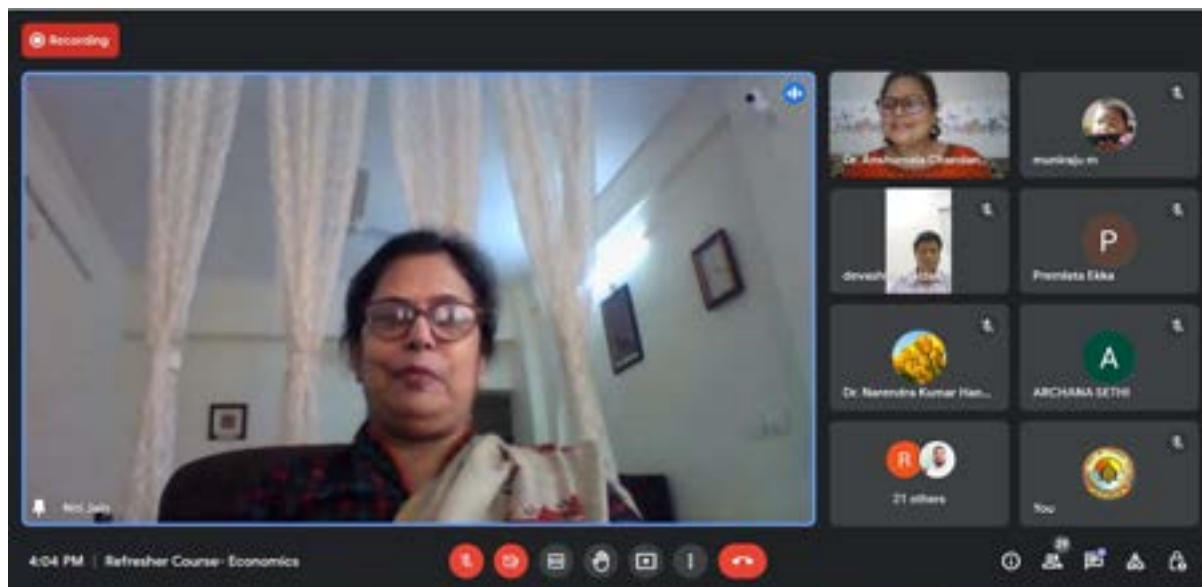
### **Session IV (16:00 to 17:30)**



Dr. Niti Jain Professor and Head dept Of Economic IGNTU Amarkantak MP

She said that the life support system is nothing but the climate cycle, nutrient cycle and the weather cycle according to her, people of the nation are the real wealth of that nation. their food the consumer and the producer are very important for any economy household and families are important institution and firms are important and government is important.





**Day 11**  
**19.10.2022**

### **Session I (10.30-12.00)**



Prof. P.K. Ghosh Dean Faculty University, Allahabad

According to him, technology is important for sustainable development created assets of the economy that is the infrastructure development is important and lastly people that is the men are the means and end of the economic development so environment provides inputs and economy converts that into output.





## Session II (12:15 to 13:45)



Prof. Ashok Mittal Ex Retd Prof. & Head, Muslim Aligarh University

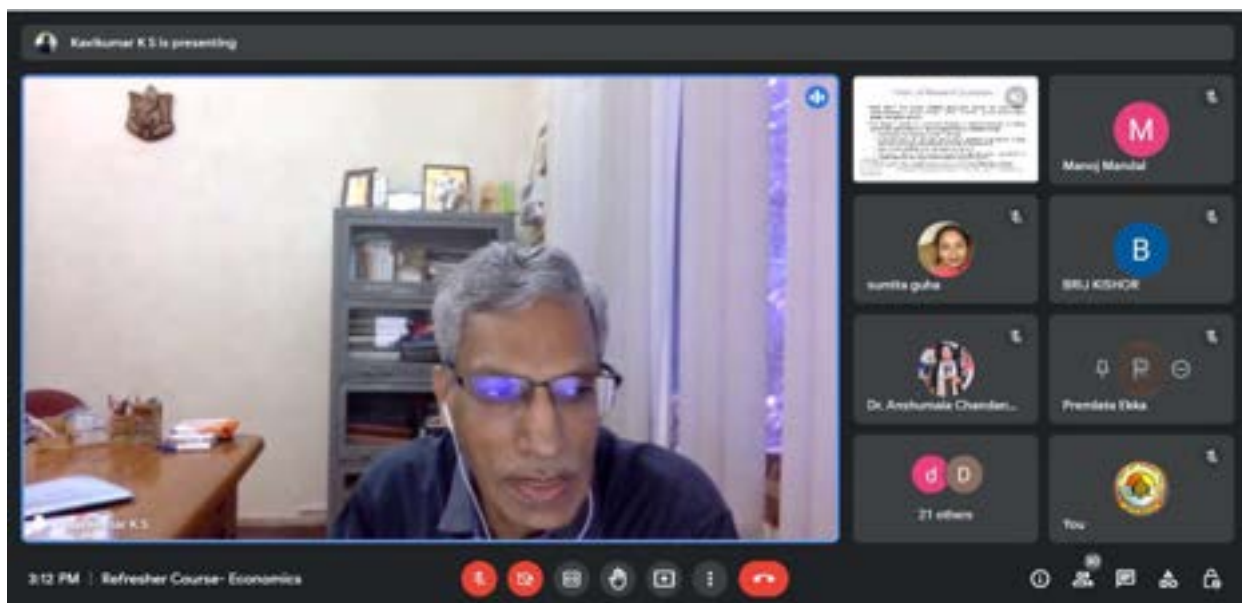
According to him, there is need for waste management to sort out the regional problems National problems related with wildlife and human life and also the international level problems that is the chlorofluorocarbon problem has to be sorted out.

## Session III (14:15 to 15:45)



Prof. Kavi Kumar Professor, Economics Madras School of Economics, Chennai

Topic of lecture- Climate change Impacts: Agriculture and Economics Growth. he highlighted the social cost of carbon emissions to the society. He also explained the relation between Temperature and economic growth.





## **Session IV (16:00 to 17:30)**

### **ENDING TEST**

Day 12  
20.10.2022

## **Session I (10.30-12.00)**



Prof. Dalip Kumar National Council of Applied Economics Research New Delhi

Sustainable Development Goals: Overview and what more needs to be Done.

He addressed the issues related to Sustainable goals and the actions taken by the people in the past and at present.



## **Session II (12:15 to 13:45)**



Dr. Bharat Singh Professor Satyawati College (Eve), University of Delhi

Topic of his lecture was Circular economy and its Impact on SDGs. Prof Singh discussed the process of economic development and use and re use of resources. He said that the economy of nations should shift from linear economy to circular economy.



### **Session III (14:15 to 15:45)**

#### **VALEDICTORY CEREMONY**

On the last day of the Online Refresher Course the special guest of the Concluding session **Prof. K.L. Verma, Vice Chancellor, PRSU, Raipur(C.G.). Presided over by Prof. Shailendra Saraf, Director, HRDC, PRSU, Raipur (C.G.) and Prof. R.K. Brahme, Course Coordinator HOD, School of Studies in Economics, PRSU, Raipur (C.G.).Course Co-Coordinator Dr. Brijendra Pandey, HRDC,PRSU, Raipur (C.G.)** were also present. The Special guest and the Chairman gave their brief speeches and after receiving feedback from the participants they wished them for their bright future. In the end Prof. R.K. Brahme Course Coordinator gave the vote of thanks.





**UGC-Human Resource Development Centre**  
**Pt. Ravishankar Shukla University, Raipur, (CG)**  
**Refresher Course- Economics**  
**(07.10.2022 to 20.10.2022)**

**List of Participants**

Sr. No.	Name of Participants	Email	Mobile No.	Designation	Subject	College	University	Photo
01.	Dr. Devashish Halder	<a href="mailto:drdevashish1980@gmail.com">drdevashish1980@gmail.com</a>	9837209345	Assistant Professor	Economics	Govt. Gundadhur P.G. College, Kondagaon, CG	Shaheed Mahendra Karma Vishwavidyalaya, Bastar, Jagdalpur, CG	
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22.	Dr. Rashmi Pandey	<a href="mailto:rashmiamit3015@gmail.com">rashmiamit3015@gmail.com</a>	7999886703	Assistant Professor	Economics	Arun Pratap Singh Dev Govt. College, Shankargarh, Dist-Balrampur, CG	Sant Gahira Guru Vishwavidyalaya, Sarguja, Ambikapur, CG	
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24.	Anupama Toppo	<a href="mailto:anuxalxo1986@gmail.com">anuxalxo1986@gmail.com</a>	9424277038	Assistant Professor	Economics	KMT Govt. Girls College, Raigarh, CG	Saheed Nandkumar Patel University, Raigarh, CG	
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28.	Dr. Anil Kumar	<a href="mailto:dr.anileco@gmail.com">dr.anileco@gmail.com</a>	9955763534	Assistant Professor	Economics	P.G. Department of Economics, B.N.M.U. West Campus, P.G. Centre, Saharsa, Bihar	B. N. Mandal University, Madhepura, Bihar	



**Refresher Course – Economics**  
**(07.10.2022 to 20.10.2022)**  
**Participants List**  
**Course Coordinator – Prof. R.K. Brahme**

**Chairperson and Reporter List**

Date	Chairperson	Reporter	Chairperson	Reporter
	<b>1<sup>st</sup> Half</b>		<b>2<sup>nd</sup> Half</b>	
<b>07.10.2022</b>	Dr. Anshumala Chandangar	Dr. Premlata Ekka	Dr. Hemlata Gaikwad	Dr. Shipra Rai
<b>08.10.2022</b>	Bhagawat Prasad Sahu	Vikram	Dr. Hansraj Thakur	Prasenjit Ghosh
<b>10.10.2022</b>	Dr. Devashish Halder	Mukesh Chakradhar	Dr. Gautma Kathane	Dr. Anil Kumar
<b>11.10.2022</b>	Dr. Tameswari Sahu	Anil Kumar Sangode	Dr. Devraj Choure	Dr. Muniraju M
<b>12.10.2022</b>	Reeta Singh	Dr. Ashish Kumar Mishra	Dr. Rashmi Pandey	Dr. Narendra Kumar Hanote
<b>13.10.2022</b>	Sudhir Kumar Singh	Sumita Guha	Arun Kumar	Dr Amit Kumar Singh
<b>14.10.2022</b>	Dr. Vedwati Dewangan	Dr. Shipra Rai	Anupama Toppo	Dr. Premlata Ekka
<b>15.10.2022</b>	Dr. Sharda Nand Sahani	Prasenjit Ghosh	Dr. Prabhakar Poddar	Vikram
<b>17.10.2022</b>	Brij Kishor Ram	Dr. Anshumala Chandangar	Dr. Manoj Kumar Mandal	Mukesh Chakradhar
<b>18.10.2022</b>	P Jayakumar	Dr. Muniraju M	Dr. Premlata Ekka	Anil Kumar Sangode
<b>19.10.2022</b>	Dr. Archana Sethi	Dr. Narendra Kumar Hanote	Vikram	Dr. Ashish Kumar Mishra
<b>20.10.2022</b>	Suresh Kumar Markam	Sonam	Mukesh Chakradhar	Sumita Guha



**UGC - HRDC, PRSU, Raipur, Chhattisgarh**  
**Tentative Time Table: Refresher Course (Economics)**  
**Course Coordinator: Prof. R.K.Brahme**

**(07.10.2022 to 20.10.2022)**

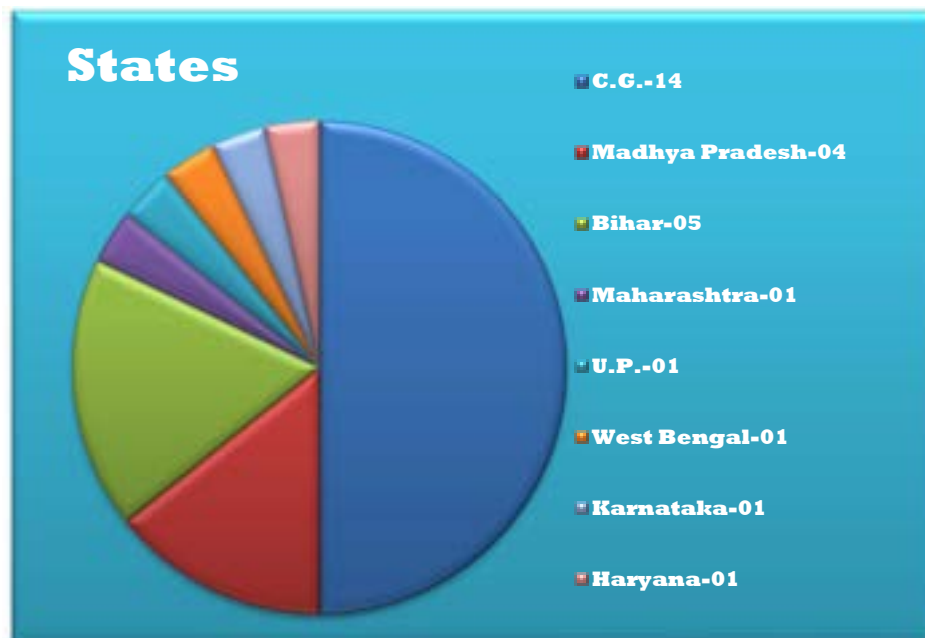
Date	Session - I (10:30 to 12:00)		Session - II (12:15 to 13:45)		Session - III (14:15 to 15:45)		Session - IV (16:00 to 17:30)
Day 01 07.10.2022	Registration, Inauguration & Induction	T E A  B R E A K	Prof. A.D.N. Bajpai VC, Atal Bihari Vajpayee University Bilaspur (CG) <b>Environment and Sustainable Development</b> <a href="mailto:bajpaiadn9@gmail.com">bajpaiadn9@gmail.com</a> 9816678999	L U N C H  B R E A K	Prof. K.B. Das Prof. Economics & Ex. VC, Fakir Mohan University Odisha <b>Criteria of Sustainable Development</b> <a href="mailto:drkumardas@gmail.com">drkumardas@gmail.com</a> 9437144375	T E A  B R E A K	Prof. K. B. Das Prof. Economics & Ex. VC Fakir Mohan University Odisha <b>Criteria of Sustainable Development</b> <a href="mailto:drkumardas@gmail.com">drkumardas@gmail.com</a> 9437144375
Day 02 08.10.2022	Prof. M.K. Agrawal Prof. & Head Department of Economics, Lucknow University (UP) <b>Sustainable Development and Indian Economy</b> <a href="mailto:mkagarwal.lu@gmail.com">mkagarwal.lu@gmail.com</a> 9415102107		Prof. Halima Rizvi Head Dept of Economics Jamia Milia Islamia New Delhi <b>Sustainable Development Goals and Socio-Economics Environment</b> 9868659554		Prof. J.L. Bhardwaj Retd. Prof. & Head SoS in Economics, Pt. RSU Raipur (CG) <b>Performance of Sustainable Development Goals in India by Niti Ayog</b> 9826766443		Prof. J.L. Bhardwaj Retd. Prof. & Head SoS in Economics, Pt. RSU Raipur (CG) <b>Performance of Sustainable Development Goals in India by Niti Ayog</b> 9826766443
Day 03 10.10.2022	Prof. Mohd Muzammil Former VC Agra Univ. Prof. Lucknow Univ. Lucknow <b>Environment and Economic Development Interaction</b> 9450022135		Prof. B.P. Chandramohan Prof. School of Management and Commerce, Vels University (VISTAS), Chennai <b>Impact of Climate Change on Water: Management for Sustainable lives and Livelihoods</b> <a href="mailto:bpcmohaniea@gmail.com">bpcmohaniea@gmail.com</a> 9444932128		Dr. Brijendra Pandey HRDC, Pt Ravishankar Shukla University, Raipur, CG <b>Microteaching</b> <a href="mailto:brijpandey09@gmail.com">brijpandey09@gmail.com</a> 9827159831		Dr. Brijendra Pandey HRDC, Pt Ravishankar Shukla University, Raipur, CG <b>Microteaching</b> <a href="mailto:brijpandey09@gmail.com">brijpandey09@gmail.com</a> 9827159831
Day 04 11.10.2022	Prof. Raksha Singh Prof Economics Department of Economics, IGNTU Amarkantak (MP) <b>Sustainable Development Goals and Skills</b> <a href="mailto:rakshasingh2086@gmail.com">rakshasingh2086@gmail.com</a> 7869783398		Prof. Dhiresk Kulshrestha Prof. & Dean Chitkara Business School, Chitkara University, Punjab <b>Environmental Consciousness, Water Resources and Sustainable Development</b> <a href="mailto:drdhireskulkulshrestha@gmail.com">drdhireskulkulshrestha@gmail.com</a> 9425728600		Prof. Ashwini Mahajan Professor, PGDAV College, University of Delhi. <b>Atmanirbhar Bharat and Sustainable Development</b> <a href="mailto:ashwanimahajan@rediffmail.com">ashwanimahajan@rediffmail.com</a> 9212209090		Dr. Hanumant Yadav Rtd Prof. S.o.S. in Economics Pt. RSU Raipur <b>Status of Indian Economy and Sustainable Development</b> <a href="mailto:hanumant.yadav7@gmail.com">hanumant.yadav7@gmail.com</a> 9425522281
Day 05 12.10.2022	Prof. S.K. Shukla Prof.& Head Dept of Economics, HSG University Gwalior (MP) <b>Green GDP</b> <a href="mailto:profshukla@gmail.com">profshukla@gmail.com</a> 9826618442		Prof. P.S. Kamble Professor Kolhapur University <b>Sustainable Development of India in Perspective of Sustainable Development Goals</b> <a href="mailto:pskamble2006@gmail.com">pskamble2006@gmail.com</a> 9423033179		Prof. G.M. Bhatt Prof. & Head Department of Economics, Kashmir University (J&K) <b>Poverty and Sustainable Development</b> <a href="mailto:gmbaht.ku@gmail.com">gmbaht.ku@gmail.com</a> 9469022125		Dr. KB Das Head of Department fakir Mohmad University Odisha <b>The Role of State and The Role of Market</b> <a href="mailto:drkumardas@gmail.com">drkumardas@gmail.com</a> 9437144375
Day 06 13.10.2022	Prof. Rekha Acharya Prof School of Economics, DAVV Indore (MP) <b>Development Practices by Society for Sustainable Development</b> 9424002073		Prof. P.K. Choubey Indira Gandhi National Open University (IGNOU), New Delhi <b>Re-reading Our Common Future</b> 9910178393		Prof. N.K. Bishnoi Prof. & Head G. J. University of Science and Technology, Hisar <b>Environmental Consciousness and Sustainable Development Goals</b> <a href="mailto:nkbishnoi123@gmail.com">nkbishnoi123@gmail.com</a> 9991932828		Dr. Brijendra Pandey HRDC, Pt Ravishankar Shukla University, Raipur, CG <b>Seminar</b> <a href="mailto:brijpandey09@gmail.com">brijpandey09@gmail.com</a> 9827159831



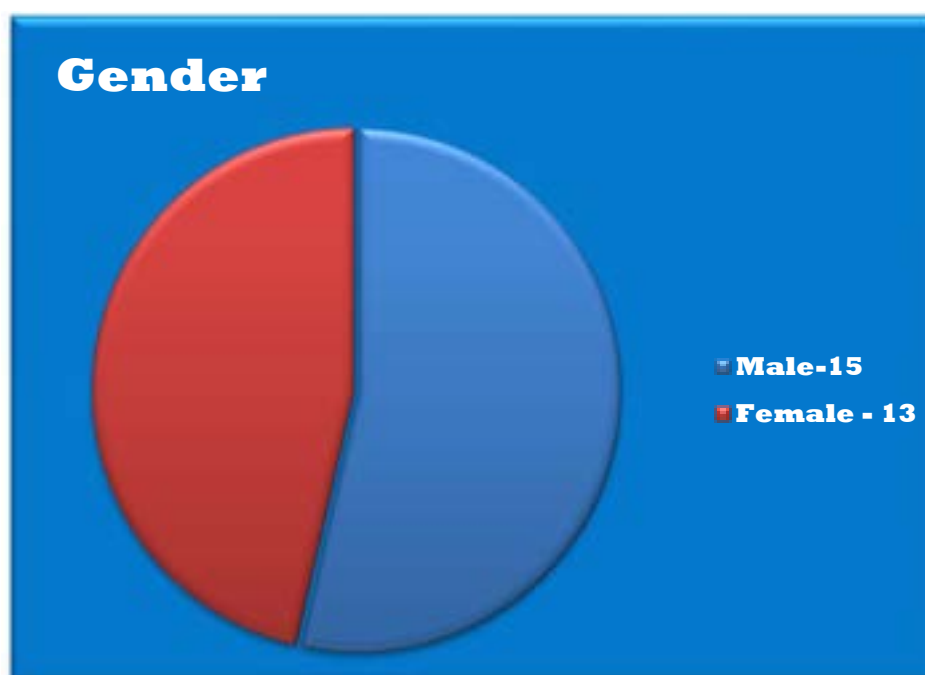
Day 07 14.10.20 22	Prof. S.K. Choubey Prof. & Head Department of Economics R.D.V.V. Jabalpur (MP) <b>Sustainable Development in Indian Perspective</b> <a href="mailto:Chouby_sk@rediffmail.com">Chouby_sk@rediffmail.com</a> 9424397192	Prof. Sudhakar Patra Professor Department of Economics, BHU <b>Environmental Sustainability and Economic Development</b> <a href="mailto:Rraman88@gmail.com">Rraman88@gmail.com</a> 9452236223	Prof. Kakali Majumdar Professor & Head SMV Devi University, Katra, Jammu <b>Economic Growth and Environmental Sustainability: A Discussion in Indian Context</b> <a href="mailto:kakoli.majumdar@smvdu.ac.in">kakoli.majumdar@smvdu.ac.in</a> 9419275183	Dr. Brijendra Pandey HRDC, Pt Ravishankar Shukla University, Raipur, CG <b>Seminar</b> <a href="mailto:brijpandey09@gmail.com">brijpandey09@gmail.com</a> 9827159831
Day 08 15.10.20 22	Prof. Kanhaiya Ahuja Prof. & Head School of Economics, DAVV Indore (MP) <b>Macroeconomic Perspective of Indian Economy: Pre and Post Covid Period</b> <a href="mailto:kanhaiya.ahuja@gmail.com">kanhaiya.ahuja@gmail.com</a> 9926020907	Prof. Shakti Kumar, Professor, Department of Economics, JNU, New Delhi, <b>Mass Movement and Sustainable Development in India</b> 7290933605	Dr. Kumar Das Ex VC Fakir Mohan University, Odisha <b>SDGs and Status of social sector in India</b> <a href="mailto:drkumardas@gmail.com">drkumardas@gmail.com</a> 9437144375	Dr. Arvind Agrawal HRDC, Pt Ravishankar Shukla University, Raipur, CG <b>Project Presentation</b> <a href="mailto:dr.arvind02@gmail.com">dr.arvind02@gmail.com</a> 9754233057
Day 09 17.10.20 22	Prof. Nidhi Sharma Prof. Economics Department of Economics, BHU <b>Environment Consciousness and Sustainable Development</b> 9452569714	Prof. A.K. Gour Professor Department of Economics, BHU <b>Examining Feasibility of SDGs through AK Growth Model</b> 9935350963	Dr. Arvind Agrawal HRDC, Pt Ravishankar Shukla University, Raipur, CG <b>Project Presentation</b> <a href="mailto:dr.arvind02@gmail.com">dr.arvind02@gmail.com</a> 9754233057	Prof. B.P. Sarath Chandran Prof. & Head Department of Economics, Goa Universtiy <a href="mailto:sarath.chandran7@gmail.com">sarath.chandran7@gmail.com</a> 9423445350
Day 10 18.10.20 22	Prof. Atvir Singh Prof. & Head Professor of Economics, Ch. Charan Singh University Campus Meerut (UP) <b>The Economic Social Institutional Political and Psychological Factors for Sustainable Development</b> <a href="mailto:atvirccsu@gmail.com">atvirccsu@gmail.com</a> 9837188111	Prof. S.K. Mishra Prof. & Head School of Economics, Vikram university Ujjain (MP) <b>Global Warming and Global Cooling</b> <a href="mailto:satenkishor@gmail.com">satenkishor@gmail.com</a> 8770823082	Prof. S.S. Somra Prof. & Head Department of Economics, University of Rajasthan, Jaipur <b>Inclusive Growth And Sustainable Development</b> <a href="mailto:drsssomra@gmail.com">drsssomra@gmail.com</a> 9414654360	Dr. Niti Jain Professor and Head dept Of Economics IGNTU Amarkantak MP <b>Sustainable Development: An Overview</b> <a href="mailto:niti.jain@igntu.ac.in">niti.jain@igntu.ac.in</a> 8989986754
Day 11 19.10.20 22	Prof. P.K. Ghosh Dean Faculty University, Allahabad <b>Sustainable Development Goals: Net Zero Emission What, Why and How</b> <a href="mailto:pkg.b57@gmail.com">pkg.b57@gmail.com</a> 9415214079	Prof. Ashok Mittal Ex Retd Prof. & Head, Muslim Aligarh University <b>Sustainable Development Goals Overviews what more need to be done</b> <a href="mailto:askmittal@yahoo.com">askmittal@yahoo.com</a> 9412596137	Prof. Kavi Kumar Professor, Economics Madras School of Economics, Chennai <b>Climate Change Impacts: Agriculture and Economics Growth</b> <a href="mailto:kavi@mse.ac.in">kavi@mse.ac.in</a>	<b>Ending Test</b>
Day 12 20.10.20 22	Prof. Dalip Kumar National Council of Applied Economics Research New Delhi <b>Sustainable Development Goals: Overview and what more needs to be Done</b> SAI SADAN, Plot: 671 Flat 201, Shalimar Garden Extension –I Sahibabad, Ghaziabad, UP -201005, M - 09213979078	Dr. Bharat Singh Professor Satyawati College (Eve), University of Delhi <b>Circular Economy and its Impact on SDGs</b> 9868540018	<b>Participants Feedback</b>	<b>Valedictory &amp; Concluding Session</b>



### State Wise Participants



### Gender Wise Participants





## Some Glimpses of the Refresher Course - Economics





Recording

Dr. P. S. Rautela

12:20 PM | Refresher Course- Economics

Participants: Ravindra Sharma, Hemanta Gajapati, RITA SINGH, Devraj Chaur, 22 others, You

Recording

Premod Chauhey is presenting

Human Living and Resources

- People everywhere sought for better standard of living and thus consuming more resources — even those which were non-renewable, a-cyclical, and stock-type in nature.
- Sometimes, it drew so much from the renewable resources that they also died. Rivers died and forests died.
- As a friend puts it, taking some leaves from a tree every day is okay but taking all the leaves on any day would announce death knell to it.

Devraj Chaur has left the meeting

12:38 PM | Refresher Course- Economics

Participants: Premod Chauhey, Devashish holder, Dr. Anil Kumar, Dr. Samratwar sathu, Gauthi Kumar Singh, Dr. Sharda Rani Sahani, 24 others, You

Recording

ARCHANA SETHI

12:23 PM | Refresher Course- Economics

Participants: BRJ K, Ravindra Sharma, Archana Sethi, 20 others, You





**UGC - Human Resource Development Centre**  
**Pt. Ravishankar Shukla University, Raipur**



**Faculty Induction Program**

**GURUDAKSHATA**

**November 03 to December 06, 2022**

<b>Theme of Course/Program:</b>	<b>Faculty Induction Program – (FIP) (Guru – Dakshata)</b>
<b>Name of Course Coordinator:</b>	<b>Dr. C.D. Agashe Professor School of Studies in Physical Education Pt. Ravishankar Shukla University, Raipur</b>
<b>Name of Course Coordinator from HRDC:</b>	<b>Dr. Arvind Agrawal Assistant Professor Human Resource Development Centre Pt. Ravishankar Shukla University, Raipur</b>
<b>Date of Course/Program:</b>	<b>03-11-2022 to 06-12-2022</b>
<b>Number of Participants:</b>	<b>30</b>
<b>State wise number of participants:</b>	<b>Chhattisgarh:- 28, MP-01, WB-01</b>
<b>Gender wise number of participants:</b>	<b>Male – 17 , Female – 13</b>
<b>Number of Resource Persons</b>	
<b>Name and Signature of Course Coordinator</b> <b>Prof. C.D. Agashe</b>	
<b>Online Platform</b>	
<b>Google Meet</b>	<b><a href="https://meet.google.com/tee-ciyt-iax">https://meet.google.com/tee-ciyt-iax</a></b>



## Organizing Team



**Prof. Keshari Lal Verma**  
Vice Chancellor,  
Pt. Ravishankar Shukla University, Raipur (C.G.)



**Prof. Shailendra Saraf**  
Director,  
HRDC, Pt. RSU, Raipur (C.G.)



**Prof. C.D. Agashe**  
S.o.S. in Physical Education  
Pt. Ravishankar Shukla University, Raipur  
**Course Coordinator**



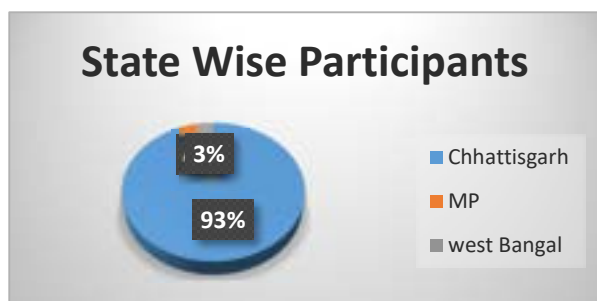
**Dr. Arvind Agrawal**  
Assistant Professor  
HRDC, Pt. RSU, Raipur (C.G.)  
**Course Coordinator**



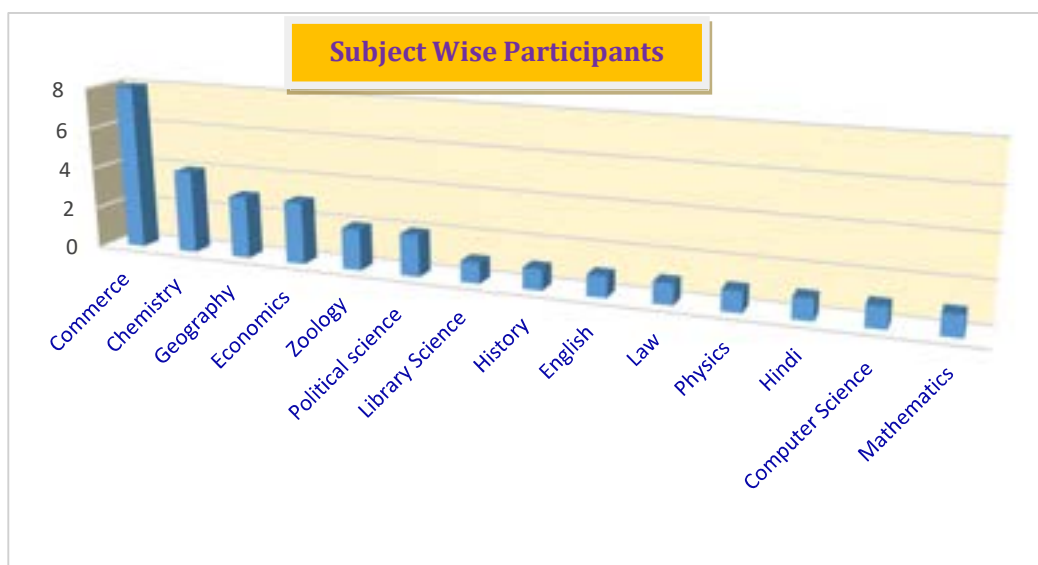
## **Faculty Induction Program – (GURU-DAKSHATA)** **(03.11.2022 - 06.12.2022)**

Faculty Induction Program (GURU-DAKSHATA) of one month from 03/11/2022 to 06/12/2022 was conducted under the ambitious plan of the Ministry of Education, Pt. Madan Mohan Malaviya National Mission on Teachers and Education. The main objective of this program was to provide information related to technical and educational aspects of higher education to newly appointed assistant professors in colleges and universities. Thirty assistant professors from Three states namely Chhattisgarh, Madhya Pradesh and West Bengal

participated in this program. Out of which 08 were from Commerce, 04 from Chemistry, 03 from Geography, 03 from Economics 02 from Zoology 02 from Political science and 01 from Library Science, History, English, Law, Physics, Hindi, Computer Science and Mathematics respectively. Among them, 17 participants were male and 13 participants were female. All the ten modules of the program had been carefully designed to incorporate the four coordinates (e-tutorials, e-content, web resources and self- assessment) prescribed by UGC. Eminent educationalists and experts of various subjects (List enclosed) made the participants aware of the values of the society, new education system, research and new techniques through effective and inspiring lectures and their doubts were resolved. Objective type online test of 10 marks at the end of each module as well as e-content development, brainstorming, assignment, seminar, microteaching etc. from each module were conducted by the organizers and were successfully attended by the participants. The entire program was conducted on Google Meet platform every day in four sessions from 10.30 am to 5.30 pm.







### Course Module

The courses were conducted to enrich the participants on the following 10 modules:

**Module – 1: Higher Education and its Ecosystem (17Hrs)**

**Module – 2: Curriculum designing, Outcome based learning and Choice based creditsystem (20Hrs)**

**Module – 3: Teaching, Learning and Assessment (20Hrs)**

**Module – 4: Technology for Teaching and Assessment of I-generation (20Hrs)**

**Module – 5: Personal-Emotional Development and Counselling (20Hrs)**

**Module – 6: Research, Professional Development and Academic Leadership (20Hrs)**

**Module – 7: Academic Integrity (10Hrs)**

**Module – 8: Constitutional Values, Human Rights and Fundamental Duties (13Hrs)**

**Module – 9: Environmental Consciousness and Sustainable Development Goals (10Hrs)**

**Module – 10: Strategic Planning and Management (15Hrs)**



### Detail of date wise organized program

First online Faculty Induction program (Guru-Dakshata) was organized from 03/01/2022 to 06/12/2022. Various program

DAY 1, 01-07-2022

mes were conducted successfully covering all the ten modules.

### Session I (10.30-12.00) Inaugural Function

The Programme commenced with the Inaugural Function at 10.30 a.m. **Prof. A.M. Rawani**, Former Director NIT, Raipur, was the Chief Guest. Hon'ble Vice Chancellor of Pt. Ravishankar Shukla University, Raipur, **Prof. Keshari Lal Verma**, was presided over the function. **Prof. Shailendra Saraf**, Director, HRDC, Pt. Ravishankar Shukla University, Raipur and Course Co-Ordinators, **Prof. C.d. Agashe**, S.O.S. in Physical Education and **Dr. Arvind Agrawal**, HRDC, Pt. Ravishankar Shukla University, Raipur were also grace the occasion. The Programme commenced by welcoming them, which was followed by Introduction of the Participants, Prof. Shailendra Saraf gave detailed information regarding the 24 days Online Faculty Induction Program (Guru Dakshta) to the participants. In this session Course Coordinator Prof. C.D. Agashe and Dr. Arvind Agrawal Welcomed all the Guest, Resource persons and participants. All the participants gave their short introduction. Course Coordinator Prof. c.d. Agashe discussed the objectives of Faculty Induction Program (Gurudakshta) and explained the time table and various tasks to the participants.

**Prof. A.M. Rawani**, in his inaugural address discussed the role of teachers for holistic development and quality education.

Presidential Address was given by Hon'ble Vice Chancellor **Prof. Keshari Lal Verma** who gave brief information about the program and encouraged the participants to enhance and improve the academic excellence. Finally Vote of Thanks was given by **Dr. Arvind Agrawal**.



(01/07/2022 to 04/08/2022)





(01/07/2022 to 04/08/2022)

## Session II (12:15 to 13:45)



The second session begins with the first lecture on topic “Ecosystem around the University /College with special reference to the state department of Higher education” by **Prof. A.K. Pati, Former Vice Chancellor of the GM University Sambalpur, Orissa**. He compares environmental ecosystem with ecosystem of higher education by giving reference and presenting case study of Orissa Higher Education Council. He compares National Education Policy of 1986 and National Education Policy of 2020 and discusses the structure of Orissa higher education. He specially focuses on providing digital footprint of researches and publications conducted at university level to local bodies. He gives work related knowledge of NAAC and NIRF. He gives information about fellowship provided by Orissa Higher Education and also discussed Q1, Q2, Q3, Q4, of paper publication for science, social science, arts and humanities subject. At last he shares the working procedure of Higher Education Administration, policy making, reform monitoring, publications, e-resources and annual academic audit system.

## Session III (14.15 to 15.45)



**Prof. Kumar Suresh**, Professor & Head, Department of Educational Administration, National Institute of Education Planning and Administration, New Delhi is delivered two lectures:

National and global trends in higher education” by **Prof. Kumar Suresh, Professor and Head Dept. of Educational Administration NIEPA New Delhi**. He started by explaining the role of a teacher in reforming the education system and how its work impact on society. He explained briefly about impact of global trends in higher education in India and importance of inter-nationalization process. He highlighted social mobility like student and faculty mobility, curriculum mobility, program mobility, pedagogy and campus selection.



(01/07/2022 to 04/08/2022)

**Session IV (16.00 to 17.30)**

The fourth and the last session begins with third lecture on topic “Schemes under UGC, ICSSR, ICHR, DBT and any other funding agencies including NGOs that has relevance to higher education” by **Prof. Ninand Bodhankar**, **SOS in geology, PTRSU Raipur**. He shared information about five schemes of UGC for different categories with detailed guidelines the schemes are Dr. S. Radhakrishnan UGC Post-Doctoral Fellowship, Dr. D. S. Kothari Research Grant for Newly Recruited Faculty Members, Research Grant for in-service Faculty Members, Fellowship for superannuated Faculty Members (Emeritus Fellowship) and the last one Savitribai Jyotirao Phule Fellowship for Single Girl Child (SJS GC).

DAY 2, 04-11-2022

**Session I (10:30 to 12:00)**

फैकल्टी इंडक्शन प्रोग्राम के तहत आज द्वितीय दिवस के सेशन-1 (10:30AM -12:00PM) व्याख्यान-4 के रिसोर्स पर्सन डॉ अशोक प्रधान, स्कूल ऑफ स्टडीज एंथ्रोपोलॉजी, पंडित रविशंकर शुक्ल विश्वविद्यालय रायपुर (छत्तीसगढ़) के द्वारा प्रस्तुत किया गया उन्होंने अपने विषय- “THE UNIVERSITY ACT, STATUTES, ORDINANCES AND ITS ROLE AND IMPORTANCE OF GOVERNANCE” को संबोधित करते हुए उन्होंने बताया किसी भी विश्वविद्यालय में चार प्रकार के कानून काम करते हैं- 1. अधिनियम 2. परिनियम 3. अध्यादेश 4. विनियम। इस विषय पर अपना व्याख्यान दिए छत्तीसगढ़ विश्वविद्यालय अधिनियम 1973 के बारे में भी चर्चा किए साथ ही विश्वविद्यालय के कुलपति कौन होते हैं? इस बारे में हमें जानकारी दी। कुलपति की नियुक्ति, उनके पद रिक्ति और साथ ही साथ उनके कार्यक्षेत्र और शक्ति पर भी चर्चा किए। अध्यादेश में उन्होंने अध्याय-9 की धारा-49 में विश्वविद्यालय के असिस्टेंट प्रोफेसर, एसोसिएट प्रोफेसर, और प्रोफेसर की नियुक्ति के बारे में भी विस्तार पूर्वक बताया। उन्होंने अध्यादेश-4 के बारे में भी व्याख्या किए और इसी के साथ अपने व्याख्यान का समापन किए।



(01/07/2022 to 04/08/2022)

**Session II (12:15 to 13:45)**

**सेशन-2 (12:15PM-01:45PM)** व्याख्यान-5 के रिसोर्स पर्सन प्रोफेसर निनांद बोधकर, स्कूल ऑफ स्टडीज मैथमेटिक्स, पंडित रविशंकर शुक्ल विश्वविद्यालय रायपुर (छत्तीसगढ़) के द्वारा प्रस्तुत किया गया। उन्होंने अपने विषय- "RECOGNITION UNDER 2f AND 12B OF UGC ACT" को हमें पावर पॉइंट प्रेजेंटेशन (पीपीटी) के माध्यम से अपना व्याख्यान दिए। उन्होंने सबसे पहले हमें विश्वविद्यालय, महाविद्यालय, निजी महाविद्यालय क्या होता है? और इंस्टीट्यूट आफ नेशनल इंपोर्टेंस क्या होता है? इसके बारे में विस्तार पूर्वक जानकारी दिए। उन्होंने यूजीसी या विश्वविद्यालय की स्वीकृति क्यों जरूरी है और साथ ही साथ उन्होंने यह भी बताया कि अगर कोई यूनिवर्सिटी यूजीसी से स्वीकृत नहीं हुआ है तो क्या होगा।

उन्होंने यूजीसी(UGC) और नैक(NAAC) में अंतर को भी विस्तृत रूप से समझाया। यूजीसी अधिनियम के अंतर्गत 2f, 12B क्या होता है इसके बारे में भी बताया। यूजीसी से 2f सर्टिफिकेट कैसे प्राप्त कर सकते हैं इस बारे में भी हम से चर्चा किए और इसकी प्रक्रिया को विस्तार पूर्वक बताया और अपने व्याख्यान की समाप्ति की।

**Session III (14:15 to 15:45) & Session IV (16:00 to 17:30)**

**सेशन-3(02:15PM-03:45PM)& सेशन-4(04:00PM-05:30PM)** फैकल्टी इंडक्शन प्रोग्राम के तहत लेक्चर-6 एवं 7 के रिसोर्स पर्सन डॉ ए. के. श्रीवास्तव इंस्टीट्यूट ऑफ मैनेजमेंट, पंडित रविशंकर शुक्ल विश्वविद्यालय रायपुर (छत्तीसगढ़) के द्वारा प्रस्तुत किया गया उन्होंने अपने विषय "CODE OF CONDUCT, PROFESSIONAL ETHICS, PROFESSIONAL RELATIONSHIP AND NETWORK" को प्रस्तुत करते हुए सबसे पहले स्टूडेंट स्कॉलर एवं रिसर्च स्कॉलर के बीच भिन्नता को व्याख्यान करते हुए कहा कि "A Teacher is medium to deliver a knowledge." उन्होंने नॉलेज को तीन भागों में व्यक्त करते हुए प्रोफेशनल नॉलेज, ट्रेडिशनल, नॉलेज वोकेशनल नॉलेज के बारे में बताया साथ ही साथ उच्च शिक्षा द्वारा कोड ऑफ कंडक्ट की निर्माण की प्रक्रिया और निर्माण क्यों किया जाता है, इसे विस्तृत रूप से व्याख्या किया।

उन्होंने प्रशासन के उच्च स्तर जो नियम और अधिनियम का निर्माण करते हैं, मध्य का स्तर कार्यान्वित करना और आखिर में सबसे नीचे स्तर में वास्तविक कार्यविधि होती है, इस बारे में व्याख्यान प्रस्तुत करते हुए कहा कि किसी शैक्षणिक संस्था का मुख्य उद्देश्य क्या होता है? या किसी शिक्षक का मुख्य उद्देश्य क्या होता है? साथ ही साथ शिक्षा के महत्व के बारे में बात करते हुए छत्तीसगढ़ और भारत में शिक्षा पद्धति में भिन्नता है और उस भिन्नता के अनुसार किस प्रकार ए कोड ऑफ कंडक्ट बदलता है, उन्होंने संपूर्ण जानकारी दी साथ ही उन्होंने यह बताएं कि किस प्रकार से कोड ऑफ कंडक्ट उच्च शिक्षा और छत्तीसगढ़ में कार्यरत होता है। साथ में उन्होंने बतौर असिस्टेंट प्रोफेसर किस प्रकार से कोड ऑफ कंडक्ट या एथिक्स किसी असिस्टेंट प्रोफेसर पर लागू होता है उसे विस्तृत रूप से चर्चा किए। एक शिक्षक की भूमिका उन्होंने समझाया कि विद्यार्थी के सर्वांगीण विकास जिसमें मानसिक विकास, शारीरिक विकास, व्यक्तित्व विकास है उन सभी विषयों पर हम किस प्रकार उनकी सहायता कर सकते हैं इस बारे में चर्चा की और अंत में श्रीवास्तव सर के द्वारा जितने भी प्रतिभागी थे उनके साथ चर्चा परिचर्चा करते हुए प्रतिभागियों के प्रश्नों का जवाब देते हुए उन्होंने अपने विषय व्याख्यान की समाप्ति की।

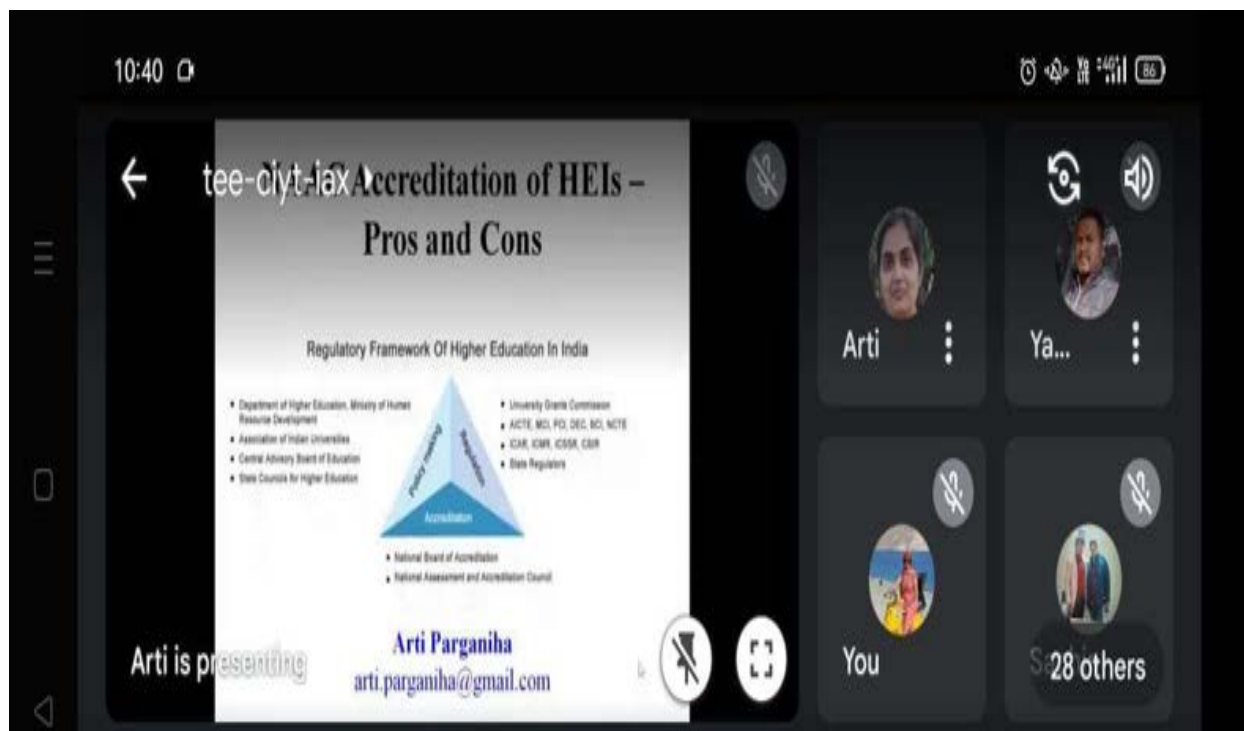


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DAY 3, 07-11-2022

**Session I & II (10:30 to 12:00 & 12:15 to 13:45)**

The first session begins with the first lecture on the topic “Evolution of the Higher Education sector of India” by Prof. Arti Parganiha, from School in life science, Pt. Ravi Shankar Shukla University, Raipur (C.G.). Introduction of NAAC Accreditation, Role of NAAC Accreditation of higher education, Vision and importance of NAAC for students and higher education, etc. information provided by madam. Afterward explain the process of NAAC Accreditation, Cycle-1 and Cycle-2, and also explain the preparation method of IIPA, with this the first session come to an end.



The second session begins with a second lecture on topic “Evolution of the Higher Education sector of India” by Prof. Arti Parganiha, from School in life science, Pt. Ravi Shankar Shukla University, Raipur (C.G.). He started by explaining the distribution of Metrics and key Indicators across Criteria. He explained briefly about Self Study Report (SSR), and components of SSR. He highlighted the distribution of weightages all seven criterions and key Indicators in a detailed manner.



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**Session III (14:15 to 15:45)**

The third session begins with the third lecture on the topic “Taxonomies of Instructional Objectives: Blooms Taxonomy and Revised Bloom’s taxonomy” by Dr. Pragya Kulkarni, from Dept. of Microbiology, Govt. V.Y.T. PG Autonomous college Durg. In this madam explain instructional methods for the classroom. After that is explained Bloom’s taxonomy and its three domains in education. She also has done a visual comparison of two taxonomies 1956 and 2001. She explains each and every point of change in the revised version with the help of PowerPoint presentation.

**Session IV (16:00 to 17:30)**

The fourth and the last session begin with the fourth lecture on the topic “University / College as an institution- structure and function by Dr. S. Rama Devi Pani from University News, New Delhi. He shared information about the structure of universities and clarifies the different types of universities present in India. She explains three dimensions of universities under the functions of universities. She demonstrates one by one dimension with examples. She also gives an introduction to the Association of Indian University (AIU) and its functions.

**DAY 4, 09-11-2022****Session I (10:30 to 12:00) & Session II (12:15 to 13:45)**

**Dr. Jayanti Dutta Roy**, Dy. Director, UGC-HRDC, Panjab University, Chandigarh, delivered following two lectures:

- (I) “Considerations for designing the curriculum”
- (II) “Framing curricular objectives and organization of content, co-connecting content with appropriate learning resources, pedagogical principal and assessment;

integrating and interlinking courses”

She delivered lecture on the topic “**Consideration for designing the curriculum.**” She



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explained briefly preparations for the class. She also explained about the design of curriculum etc.

She delivered second lecture on the topic **“Forming curricular objectives and organization of content, co-connecting content with appropriate learning resources, pedagogical principal and assessment; integrating and interlinking courses.”** She gave brief information about the teaching domain, knowledge of the students in the class. She also explained the method for development of skills and attitude etc.

### **Session III (14:15 to 15:45) & Session IV (16:00 to 17:30)**

**फ्रेकल्टी इंडक्शन प्रोग्राम, दिवस 04, सेशन 03 समय 2:15PM से 3:45PM व्याख्यान 14 : चेयर पर्सन की भूमिका निभाते हुए, सहायक प्राध्यापक, ललित कुमार, शासकीय महाविद्यालय, सरोना, उत्तर बस्तर कांकेर के द्वारा रिसोर्स पर्सन हुए प्रोफेसर पी.के. आहलूवालिया भौतिक शास्त्र विभाग, हिमाचल प्रदेश यूनिवर्सिटी, शिमला को उनके व्याख्यान विषय **History and Evolution of Choice Based Credit System (CBCS)** पर व्याख्यान हेतु आमंत्रित किया।**

प्रोफेसर पीके आहलूवालिया ने अपने व्याख्यान का प्रारंभ करते हुए सर्वप्रथम राष्ट्रीय शिक्षा नीति 2020 को एक गेम चेंजर पॉलिसी के तौर पर परिचय करवाए, उनके Regulation, Governness System के संदर्भ में जानकारी दी। साथ ही साथ उन्होंने बताया कि देश में वर्तमान समय में 800 यूनिवर्सिटी और उसके अंदर लगभग 40,000 महाविद्यालय कार्य कर रहे हैं। चॉइस बेस्ड क्रेडिट सिस्टम की चर्चा करते हुए उन्होंने बताया कि चॉइस बेस्ड क्रेडिट सिस्टम क्या है, और वह किस प्रकार से देश के कई यूनिवर्सिटी में लागू है और कार्यरत है। साथ ही साथ उन्होंने बताया कि वर्तमान हायर एजुकेशन सिस्टम में की कमियां क्या है, कमियों को बताते हुए उन्होंने **चॉइस बेस्ड क्रेडिट सिस्टम के लाभ एवं हानियों** के बारे में विस्तृत रूप से चर्चा किया। उन्होंने अपने व्याख्यान के दौरान **हिमाचल प्रदेश यूनिवर्सिटी**

के **Case Study** को सामने रखा और बताया कि क्यों चॉइस बेस्ड क्रेडिट सिस्टम आवश्यक है। उन्होंने **अमेरिका, स्वीडन, नॉर्वे, फ्रांस जैसे देशों का उदाहरण** देते हुए उन्हें बताया कि किस प्रकार से चॉइस बेस्ड क्रेडिट सिस्टम से स्टूडेंट्स का विकास हो रहा है। उन्होंने यह भी बताया कि रोजगार का महत्व कोर्स कंप्लीट होने के पश्चात किस प्रकार है साथ ही चॉइस बेस्ड क्रेडिट सिस्टम के तत्व की व्याख्या करते हुए करते हुए Choice, Credit and Assessment विधियों को बताया। आगे Different type of Courses Under CBCS like Core Course, Elective Course, Foundation course, audit Course etc. चॉइस बेस्ड क्रेडिट सिस्टम के अंतर्गत उन्होंने एग्जामिनेशन सिस्टम और सेमेस्टर सिस्टम का तुलना करते हुए उन्होंने बताया कि किस प्रकार से वर्तमान समय की मांग है। सभी प्रतिभागियों के प्रश्नों का उत्तर देते हुए व्याख्यान की समाप्ति की।



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**DAY 5, 10-11-2022****Session I (10:30 to 12:00) & Session II (12:15 to 13:45)**

Dr S.P. Gupta Professor, Bipin Bihari College Jhansi (UP) In this session speaker briefly explained in the following points: ● Main scenario/Object of CBCS ● Basic structure of CBCS ● Education commission with reference to elementary Education post independent India. ● Dr. Radha Krishnan commission Report. ● Kothari commission Report. ● Prof. A Gnanam committee, First introducing of CBCS ● Syllabus according to CBCS ● Learning

Outcome & Teacher Learning process. ● Advantage of CBCS ● Structure of different program under Choice Based Credit System. ● Challenges for CBCS ● Questions-Answers Session and ● Learning Outcome curriculum framework ● Program Learning Outcome ● Syllabus structure for Choice Based Credit system ● Assessment method for UG & PG program ● Grading Method ● Core Course ● Elective Course ● Foundation course ● Opportunity of CBCS ● New Education Policy 2020 with CBCS ● Holistic development by CBCS ● Knowledge pentagon structure ● How to implementation of Choice Based Credit System.

**Session III (14:15 to 15:45) & Session IV (16:00 to 17:30)**

Prof. Koushal Kishore Central University of South Bihar, Gaya. In this session speaker briefly explained in the following points: ● What is CBCS ● Why need of CBCS ● Multidisciplinary Education ● Holistic Knowledge ● What to teach? Why to teach? How to teach? ● Learning Outcome Curriculum framework. ● Difference among assessment, evaluation and measurement. ● Difference in between semester & CBCS ● Advantages of CBCS ● Credit Course

system & Grading Method. ● Difference in between Course & program and ● Core Course ● Disciplinary Core Elective Course ● Open Elective Course ● Difference in between Traditional Education system & Choice Based Credit System education. ● Admission method in CBCS ● Exam pattern in CBCS ● Time duration for degree in Choice Based Credit System. ● Students mobility by CBCS ● How to implementation of CBCS in different region & different ecosystem. ● What will be challenges during implementation of CBCS



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DAY 6, 11-11-2022

**Session I (10:30 to 12:00) & Session II (12:15 to 13:45)**

**Dr. Arvind Agrawal**, Assistant Professor HRDC, Pt. ravishankar Shukla University, Raipur, conducted following activities:

(I) **“BRAINSTORMING/ GROUP DISCUSSION”**

(II) **“INDIVIDUAL ACTIVITY”**

Dr. Arvind Agrawal conducted Brainstorming Session. Before starting the session he discussed about the importance of CBCS and LOCF. All the participants shared their views on how CBCS and LOCF will be useful in rationalization of New Education Policy 2020 in India. He interacted with participants and responded to their queries.

**Session III (14:15 to 15:45) & Session IV (16:00 to 17:30)**

**Prof. Ashutosh Biswal**, Department of Education, Faculty of Education & Psychology, The M.S. University of Baroda, , delivered two lectures:

(I) **“Understanding the realm of Teaching: Teaching as a profession (competencies & requirements), Teaching as reflective practice, Teaching as a complex/ dynamic activity**

**and metacognition of own teaching”**

(II) **“Strategies of teaching: Teacher-centred and student-centred; their strengths and limitations; Customised strategies; need, importance and potential of teachers in developing teaching strategies, constructivist and critical pedagogy for connecting to daily life and larger social issues”**

**Prof. Biswal** spoke about teacher centered and student centered strategies and it's importance. He emphasized various aspects of new education policy on learning processes, learning styles. He shared many learning strategies. Participants learnt conceptual teaching methods. All participants joined in this session and participated actively.



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**DAY 7, 14-11-2022****Session I (10:30 to 12:00) & Session II (12:15 to 13:45)**

**Dr. CS Vazalwar**, Associate Professor Department of Education, GGU Central University, Bilaspur, delivered two lectures:

- (I) “Lesson Planning - Basic idea, logic and different types, skills and techniques for writing lesson plans”
- (II) “Mentoring Individual Students and Student Groups Skills and strategies”

**During first session** Dr. CS VAZALWAR enlightened the participants about the lesson planning and various elements of lesson plan and strategies for effective lesson. He also explained about the Bloom's Taxonomy and constructive approach for the preparation of lesson planning.

**In second session** Dr. CS VAZALWAR has given brief insight on mentor- mentee concept. He discussed about the objectives of the mentoring relationship, types of mentoring and role of teacher mentor. At the end he concluded the actual meaning of mentoring.

**DAY 8, 15-11-2022****Session I (10:30 to 12:00) & Session II (12:15 to 13:45)**

**Dr. Vani Subramanyam**, Retd Principal, Matri College, Bhilai and the topics of both the session was Effective Classroom : Time management, use of humor in teaching, balancing

firmness and friendliness (1 st session) Multicultural Classrooms and Inclusive pedagogies (IInd session) Session started with introductory note by Chairperson Sandhya Paikara. Some of the major points of discussion

from this session are :-

1. Mam has discussed about the effective classroom teaching and time management and emphasized on workout of goals, making of lists, prioritize the important task and value of time.
2. She gave brief insight about use of Information, communication and technology with in framework of education system for effective classroom teaching and learning environment.
3. Threw requisite light on designing of lesson plan and implementation with in classroom..
4. Discussed in brief about the various learning skills and explained three important learning skills cognitive, affective and psychomotor learning skills.
5. Discussed various Culturally responsive teaching methodology like bringing native language into the classroom, understanding history and culture, family



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involvement and community culture into classroom..

6. Emphasized on importance of Collaborative learning, cooperative learning, reciprocal learning, peer tutoring and assistive learning

7. She also explained in brief about culturally relevant pedagogy. Like student teacher relationship and teaching whole child.

8. Discussed in brief Vygotsky's theory about social interaction and co construction .

Participants Discussion: -

The session followed by discussions and view points of the participants and speaker about effective classroom pedagogy and construction of goals and time table and use of humor in classroom.

### Session III (14:15 to 15:45) & Session IV (16:00 to 17:30)



Prof. Anil Kumar Rtd. Prof. Dept. of Education NITTTR, Bhopal, delivered a lecture on “**Assessment and Evaluation: Assessment for learning and assessment of learning, Understanding the difference between assessment and evaluation, Formative and summative assessments, Importance of objective assessment, Development of tools for objective assessment, innovative Classroom assessment strategies**”

He discussed in detail about the assessment and evaluation and methods. He also explained about the relation and differences between different types of assessments.

DAY 9, 16-11-2022

### Session I (10:30 to 12:00) & Session II (12:15 to 13:45)



**Dr. Rekha Sharma**, HRDC, RTM University, Nagpur, delivered two lectures on following topics:

(I) “**Indian Initiative in E-Learning: NKC & NME-ICT-SWAYAM/ MOOCs/ ARPIT**”

(II) “**Digital Initiative of India: MOOCs Concepts, Structure, Preparing the MOOC Proposal etc.**”

In the third session, Dr. Rekha Sharma discussed about the ICT tools, NMEICT, SWAYAM, SWAYAM PRABHA, e-pathshala, CEC. She discussed Digital initiative in Higher educations. She explained E-tutorial, E-content, discussion forum and self – assessment. She also discussed Open Educations Resource. At



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the end of the lecture Dr. Rekha Sharam interacted with participants and answered their queries.

In the fourth session, Dr. Rekha Sharma delivered his lecture on the topic “Digital Initiative of india: Moocs Concepts, Structure, Preparing the MOOC Proposal etc”. She discussed the detail of Swayam, e-pathshala, cec, swayam prabha. Dr. Sharma gave a useful lecture on MOOC Course Development. Dr. Sharma gave a most useful information on how to video upload in Youtube. At the end of the lecture Dr. Rekha Sharma interacted with participants and answered their queries.



### Session III (14:15 to 15:45) & Session IV (16:00 to 17:30)



**Prof. K. Srinivas**, Head ICT & Project Management Unit NIEPA [Deemed to be University] Ministry of Education, Govt of India New Delhi, delivered two interactive lectures:

**I) “Building the Competencies of Teachers for Blended Teaching & Learning Courses: A Step by Step Practical Approach &: OER: Concept & Licensing Search, Use & Reuse”**

**II) Hands on Exposure on Interactive Video Recording Tools & Hands on Exposure on Interactive Video Recording Tools”**

In the third session, Prof. Srinivas told that a good teacher never replaced by technology. Technology always acts as an assistant to teaching. Because teacher has excellent language ability, subject ability, good influencer and good teaching aptitude, technical ability, religion and there is lots of zeal to do the work. The knowledge of technology changes the method of teaching, as everyone learned to teach online in the Covid period. He also told that, only online lecture is not balanced learning. In the fourth session, Prof. Srinivas gave lecture and activity assignment are given on the following topics -Hand on Exposure on Interactive video Recording Tool and Hard on Exposure on Interactive video Recording tools. Prof. Srinivas also told about how we can make easy a difficult syllabus and make a time table for reading the videos.

Thus this session has been very interesting and full of activity.



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DAY 10, 17-11-2022

**Session I (10:30 to 12:00) & Session II (12:15 to 13:45)**

**Prof. K. Srinivas**, Head ICT & Project Management Unit NIEPA [Deemed to be University] Ministry of Education, Govt of India New Delhi delivered two lectures on **“Designing & Delivering Blended Learning Courses with MOODLE – Learning Management System”**

In First Session Prof. K. Srinivas described important factors for teaching which are:

1. Subject competence, 2. Pedagogical competence, 3. Language competence, 4. Technological competence, 5. Passion, 6. Patience, 7. Perseverance, 8. Thorough understanding of the learning ecosystem of its components

By these 8 factors teacher can make process of learning interesting, impacting and challenging for learner teacher.

In the second session Prof. Srinivas explained about SWAYAM platform. SWAYAM is a program initiated by government of India and designed to achieve the three condition principle of education policy Viz. Access equality and quality. The courses hosted on SWAYAM are in 4 quadrants.

1. Video lecture, 2. Specially prepared reading material, 3. Self- assessment test through test and quizzes. 4. Online discussion forum for clearing the doubts.

➤ He also discussed about SWAYAM PRABHA which is a group of 34 DTH channel devoted to telecasting of high quality education programs on 24 × 7 basis using CSAT-15 satellite .

➤ He also explained the important facts about National digital library and E - Pathshala is also online platform for education.

**Session III (14:15 to 15:45) & Session IV (16:00 to 17:30)**

**Prof. Mahesh N. Jivani**, Professor Department of Electronics, Saurashtra University, Rajkot delivered a lecture on **“Developing e-content: Basics of Static e-content development”**

These are some points of discussion of this session.

□ He told that E-content is a conversion process and content is some basic ideas.

□ Prof. Jivani told definition of e-content and content.

□ E-content – Electronic content (Digital content) that can be transmitted over a computer network such as the internet and content – normal text or a message which contains information, textbook, Ref. Book, materials ext.

□ After that he told OER – Open Education Resources are those educational resources that can be obtained freely. It includes unlicensed text, media and other digital items useful for



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study, teaching, research etc.

□ He discussed about the outline context of E-content, basic aspects of e-content, creating text lectures, tools for image creation, creating editing and altering audio, creating editing and altering audio, simple ways to create animation, creating video lectures and about home studio.

**DAY 11, 18-11-2022****Session I (10:30 to 12:00) & Session II (12:15 to 13:45)**

**Dr. Nitin P. Patil**, School of Computer Science, SPPU, Pune delivered lecture on Moodle with practically

**Session III (14:15 to 15:45)**

**Dr. Arvind Agrawal**, HRDC, Pt. Ravishankar Shukla University, Raipur evaluated E-content developed by participants.

**DAY 12, 19-11-2022****Session I (10:30 to 12:00)**

**Prof. Promila Singh**, Rtd. Professor SoS in Psychology, Pt. Ravishankar Shukla University, Raipur, delivered a lecture on **“Counselling strategies for better personal and class adjustment- Freud’s Psychoanalytic, Behavioristic, Gestalt; Directive, non-directive, eclectic, Individual and group counselling”**

Prof. Singh started her lecture with the basic definitions of Counseling and Guidance. She discussed about difference between Counseling and Guidance. Guidance refers to an advice or relevant piece of information provided by a superior to resolve a problem or overcome from difficulty but Counseling refers to a professional advice given by a counselor to an individual to help him in overcoming from personal or psychological problems. He also discussed objectives of student counseling, principle of counseling, types and areas of guidance and counseling and type of counseling. At the end of the lecture Prof. Singh interacted with participants and answered their queries.



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**Session II (12:15 to 13:45)**

**Prof. R.D. Helode**, Rtd. Professor SoS in Psychology, Pt. Ravishankar Shukla University, Raipur, delivered a lecture on “**Personality and its defining characteristics, Assessment of personality**”

He is started his lecture by explaining the concept of personality. He told that personality is a unique sets of traits and characteristics, relatively stable over time. Personality is dynamic, we can modify the personality according to the situation but we can't change our personality. Personality is a function of environment and hereditary. He discussed about the characteristics of personality in which he explained different characteristics of personalities such as consistency, psychological and physiological, affects behaviours and actions, multiple expressions. He also explained determinants of personality and personality theories very well. At the last he concluded his lecture by giving suggestions on personality assessment.

**Session III (14:15 to 15:45) & Session IV (16:00 to 17:30)**

Dr. Arvind Agrawal and Course Coordinator evaluated E-Content develop by participants

**DAY 13, 21-11-2022****Session I (10:30 to 12:00)**

**Prof. Promila Singh**, Professor of Psychology (Retd.) Pt. Ravishankar Shukla University Raipur, delivered a talk on “**Caste, Class and Gender in The Class Room/ Curriculum, Text Books Quality Education, Gender Equality**”

Prof. Promila Singh started her lecture from gender identity and the biological basis. She talked about present situation of society on gender equality and discrimination on the basis of gender. Roles and responsibilities have been defined on the basis of gender.

Prof. Singh discussed about the government initiative for promoting gender equality. Many NGO's working in the field of gender equality and woman empowerment. Present scenario is changing and education playing an important role for the fulfillment of gender equality. Co-Ed



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schools and colleges, gender equality in textbooks and social mindset and languages (that does not consist gender specific quotes or phrases) these are the best practices that can bring gender equality in our society.

### Session II (12:15 to 13:45)

**Prof. R.D. Helode**, Rtd. Professor S.O.S. in Psychology, delivered a lecture on **“Nature and types of adjustment problems: academic, emotional and social”**

Professor Helode discussed different types of adjustment disorder like AD with depressed mood, AD with anxious mood, AD with mixed anxiety etc. and adjustment related causes and its various factor. According to her, Adjustment disorder is a mental health condition in which a person develops emotional and behavioral symptoms in response to a stressful event. The Speaker narrated various emotional regulation techniques which is useful for removal of sadness, anger and toxic effect. She focused numerous treatment strategy through which psychotherapy or talk therapy, Group therapy, cognitive behavioral therapy and family therapy those are help to overcome adjustment disorder.

### Session III (14:15 to 15:45)



**Prof. Prabhavati Shukla**, Professor S.O.S. in Psychology, delivered a lecture on Consequences of a work-life imbalance among teachers, Ways for improved-life balance; Emotional intelligence in work as well as other areas of life -Students with Learning Difficulties, Exceptional students, Gifted students, students with divergent Socio-Cultural Background.

### Session IV (16:00 to 17:30)



**Prof. J.C. Ajwani**, Rtd. Professor Dept. of Psychology, Govt. Girls Devendra Nagar Girls College, Raipur, delivered a lecture on **“Understanding stress and its impact at different levels, Managing Stress and time management”**

He started his presentation by explaining the concept of stress. He asked that everyone experiences stress to some degree. The way you respond to stress, however, makes a big difference to your overall well-being. He discussed about the three stage process goes through when under stress. Stressors are social and physical environmental circumstances that challenge the adaptive capabilities and resources of an organism. He talked about signs of stress, types of stress,



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consequences of stress, work place stress and she explained very well that how can we reduce our stress. She has given the tips to time management and take away strategies for managing stress. She concluded her lecture with the statement "Rise to Challenges" that means focus your attention on the issue which is challenging and look into ways to overcome.

DAY 14, 22-11-2022

**Session I (10:30 to 12:00)**

Dr. Arvind Agrawal and Course Coordinator evaluated Project Proposal by participants

**Session II (12:15 to 13:45)**

**Prof. R.D. Helode**, Rtd. Professor S.O.S. in Psychology, delivered a lecture on **"Nature and types of adjustment problems: academic, emotional and social"**

Professor Helode discussed different types of adjustment disorder like AD with depressed mood, AD with anxious mood, AD with mixed anxiety etc. and adjustment related causes and its various factor. According to her, Adjustment disorder is a mental health condition in which a person develops emotional and behavioral symptoms in response to a stressful event. The Speaker narrated various emotional regulation techniques which is useful for removal of sadness, anger and toxic effect. She focused numerous treatment strategy through which psychotherapy or talk therapy, Group therapy, cognitive behavioral therapy and family therapy those are help to overcome adjustment disorder.

**Session III (14:15 to 15:45)**

Dr. Arvind Agrawal and Course Coordinator evaluated Project Proposal by participants.

**Session IV (16:00 to 17:30)**

**Prof. Rajeev Choudhary**, SoS in Physical education, Pt. Ravishankar Shukla University, Raipur, delivered a lecture on **"Quantitative, Qualitative and mixed Method"**

Prof. choudhary discussed about the research and kinds of research and research methodology. She explained quantitative, qualitative and mixed methods. During the lecture he cleared the doubts and quarries of participants.



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DAY 15, 23-11-2022

**Session I (10:30 to 12:00) & Session II (12:15 to 13:45)**

Prof. Arvind Malik, Professor Kurukshetra Uni. Department of Physical Education, delivered a lecture on **“Designing interdisciplinary and collaborative research projects in specific disciplines”**

The session was started with a brief introduction of Prof. Keshav Kant Sahu. He started his lecture by explaining **“Designing interdisciplinary and collaborative research projects in specific disciplines”**. He discussed about traditional model of research which help to independently contribution to society, how university, laboratory, industry directly serving to society and also told that by doing translational research or interdisciplinary research we can got good funding from various agencies. Apart from this Prof. Sahu also told us about various aspects related to project proposal. This session was highly informative and fruitful for the participants.

**Session III (14:15 to 15:45) & Session IV (16:00 to 17:30)**

**Prof. B.S. Thakur**, Professor S.O.S. in Mathematics, delivered a lecture on **“Research Tools & Google form”**

DAY 16, 24-11-2022

**Session I (10:30 to 12:00) & Session II (12:15 to 13:45)**

Prof. Arvind Malik, Professor Kurukshetra Uni. Department of Physical Education, delivered a lecture on **“Academic Innovations for optimising learning & resource sharing” and academic administration (Role of academic Heads for quality Higher Education)”**

**Academic innovations for optimizing learning and resource sharing and academic administration.** It was highly informative and fruitful.

He deals with academic innovation and their various parameters which help to get new study, new thought regarding incubation and to promote research.



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**Session III (14:15 to 15:45) & Session IV (16:00 to 17:30)**

Prof. Paramveer Singh Punjabi Univ. Patiala, delivered a lecture (I) **“Building effective teaching-research links at the curriculum level: “Research : Then & Now”**

(II) **“Preparing to become a Ph.D Guide : Roles and Responsibilities, Professional upliftment of Teachers”**

Dr. Singh opened the session with an exhortation that as a human being we need to contribute to society and our community. He emphasized that Ph.D. is a gateway to research. Systematic investigation only can

lead to creation of new knowledge. The existing knowledge, if used in creative way, would lead to better research results which are beneficial to the community. The research outcomes should be interesting as well as creative. Prof. Singh also listed the types of Quantitative Research such as Correlational, Casual- Comparative, Quasi-experimental and Experimental Qualitative and Quantitative Research. Another classification is as Fundamental or Basic Research & Applied Research. The researcher shall focus on getting creative outcome.

In the second session, Prof. Singh enlightened the participants on the roles and responsibilities of a teacher as a research guide. He reiterated that research expands our understanding of the problem that we face. Educational research into three : Descriptive research, Correlational research and Experimental research. He also elaborated the 7 components of research, viz., Abstract , Introduction (why & how you approach the problem), Review of Literature. Methods, Results, Discussions and References. Research guide should be a professional but at the same time a friendly and a approachable person. Regular and appropriate assignments shall be given.

**DAY 17, 25-11-2022**

**Session I (10:30 to 12:00) & Session II (12:15 to 13:45)**

**Dr. Poonam Singh**, Department of Economics, Sahu Ram Swaroop Mahila Mahavidyalaya, Bareilly, delivered two lectures on following topics:

(I) **“Academic integrity”**

(II) **“Honor codes and honor pledges: need and importance. Case analysis of the Honor codes of some well-established institutions”**

In the first session, Dr. Singh enlightened the participants on the academic integrity, its types, effects, and reasons for it, and the stakeholders of academia. She has also told us that academic integrity is not only important for students, but also for teachers & administration. She has given the knowledge about the pillars of academic integrity, qualities of Guru and how to connect with students. She emphasized on Vidya & Shiksha’ and “Headful, Handful with Heartful”. She also told us about common forms of academic dishonesty by students and teachers, plagiarism &



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copyright briefly.

During the second session, Dr. Singh explained about the ways of promoting academic integrity and its approaches. She discussed about honor code, value of honor pledges etc. She has also told us about the honor codes & culture of academia and the various definition of the academic honor code, and examples. She has given information about the honor code of different Universities and teacher's codes of conduct. Both the sessions were very interesting and informative. All the participants enjoyed her lectures and listened actively.

### Session III (14:15 to 15:45) & Session IV (16:00 to 17:30)



**Dr. Brijendra Pandey**, Assistant Professor, HRDC, Pt. Ravishankar Shukla University, Raipur evaluated Microteaching presented by participants in the Module 7.

DAY 18, 28-11-2022

### Session I (10:30 to 12:00) & Session II (12:15 to 13:45)



**Dr. Supurna Sengupta**, Librarian Pt. Ravishankar Shukla University, Raipur, delivered a lecture on **“Data in the public domain Electronic Resources in Higher Education”**

**“Plagiarism: types, issues and consequences. Ways and means of protecting students and teachers from plagiarism”**

In these sessions, Prof. Pati explained intentional and unintentional plagiarism. He focused on paraphrasing plagiarism, copy paste and role of COPE. He talked about self-plagiarism. He explained the Guest, Gift and Ghost authors properly. He explained duplicate publication and multiple publication with proper examples. Many participants asked questions related to plagiarism.

#### Learning Outcomes of the Session:

- Understanding the Plagiarism
- Exploring the types of Plagiarism
- Understanding the paraphrasing Plagiarism
- Understanding good research methods Practice
- Understanding COPE (Committee on Publication Ethics)

Dr. Sengupta discussed on e-resources, copyright and Intellectual Property Right (IPR) etc. He discussed with an example of e-evaluation and e-sources.

Dr. Sengupta explained the advantage of search technique, web search technique, doming etc.



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He explained about the INFLIBNET, E-SHODH SINDHU, N-LIST, E IGNOU e- Gyan Kosh, National Digital Library, DOAJ, Census Digital library etc.

### Session III (14:15 to 15:45) & Session IV (16:00 to 17:30)

Dr. Arvind Agrawal, Assistant Professor, HRDC, Pt. Ravishankar Shukla University, Raipur evaluated Project Proposal presented by participants in the Module 6.

DAY 19, 29-11-2022

### Session I (10:30 to 12:00) & Session II (12:15 to 13:45)



Dr. Niraj Jha, Dept. of Political Science, MLB Arts and Commerce College, Gwalior

1. In his talk, Prof. Jha has defined **Research misconduct** and its different categories like **plagiarism, falsification, fabrication, fraud** etc.
2. He also discussed about **collaborative studies, consultancy work, and research on humans and human biological materials** etc.
3. Discussing about the **Root cause for Research misconduct and types of reports that come under this umbrella**, he told us how sometimes increased reliance on the 'Quantification' of the value of publication and overemphasis on the 'scientometric' reputation of the journal etc make the researchers to go for the different kind of Research misconduct.
4. He concluded his talk with a quotation where he said '**Research is a journey for truth**' and told how through experience, logical reasoning and science or social science, we can generate knowledge and find truth.

He answered several questions raised by the participants. The talk was very important and informative for the newly appointed assistant professors.

### Session III (14:15 to 15:45) & Session IV (16:00 to 17:30)



**Prof. Rana Singh**, Vice-Chancellor, Sanskrit University, Mathura, delivered a lecture on "**Caste, class and gender in the classroom – examining bias in curriculum, textbooks, classroom processes, research**"

Prof. Singh explained the constitutional values, human rights and education examining class, caste and gender bias in India. He gave a brief information about the constitution law and values. He told that today everyone wants to



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make money on market, factory, and other sources but we have to take care about our constitutional values. She gave detailed explanation about the constitution. He told that constitution is main frame to move forward our society. It solves many problem such as unemployment, poverty and weak economy. He appreciated the prospectus of constitution. He also gave information about the liberty, Gender Equality, NASA Judgment, transgender, willingness etc.

**DAY 20, 30-11-2022****Session I (10:30 to 12:00) & Session II (12:15 to 13:45)**

Prof. R.K. Brahme, School of Studies in economics, Pt. Ravishankar Shukla University, Raipur discuss with participants on Constitutional values, Human Rights and fundamental duties and evaluated.

**Session III (14:15 to 15:45)**

Dr. Prashant Rahangdale, Amity University, Raipur delivered a lecture on Looking beyond stereotypical generalizations – learning respect and tolerance Importance of ‘universal’ values – truth, righteous conduct, peace, non-violence

**Session IV (16:00 to 17:30)**

Prof. Jelis Subhan, School of Law ITM University, Raipur delivered a lecture on Looking beyond stereotypical generalizations – learning respect and tolerance Importance of ‘universal’ values – truth, righteous conduct, peace, non-violence



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DAY 21, 01-12-2022

**Session I (10:30 to 12:00) & Session II (12:15 to 13:45)**

**Prof. Reeta Venugopal**, Professor S.O.S. in Physical Education, Pt. Ravishankar Shukla University Raipur, delivered a lecture on, “**Health and Environment- Good health and wellbeing, Sustainable cities and communities, responsible consumption and production, Climate action, Life below water, Life on land, Affordable and clean energy, Clean water and sanitation and Information about initiatives like Swachh Bharat Mission etc.**”

Prof. venugopal talked about the environments and sustainable development goals. According to him, wellness are emotional, occupational, intellectual, environment, faunarsial, social, physical spiritual. Prof. Deb gave a detailed explanation on 17 SDGs aims and their plans. She also discussed about Swachh Bharat Mission and its implementation with suitable example. She explained the different initiative of Government of India for the cleanliness in education institute etc.

She said that ODF (Open Defecation Free Village) program was seen by linking it with respect to women. Due to which women worked profusely in it and also helped in making the government open to pollution free (DDF).

**Session III (14:15 to 15:45) & Session IV (16:00 to 17:30)**

Dr. Arvind Agrawal and Course Coordinator evaluated Project Proposal by participants

DAY 22, 02-12-2022

**Session I (10:30 to 12:00) & Session II (12:15 to 13:45)**

**Dr. Manu Goraha**, SoS in Scociology, Vikram University, Ujjain delivered lecture on Social Justice- No poverty, zero hunger, Quality education, Gender equality, Reduced inequality, Peace, justice and strong institutions, Partnership to achieve the goals



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**Session III (14:15 to 15:45)**

Dr. Arvind Singh Sajwal delivered lecture on The major points of discussion from this session are:-

He emphasized on three important aspects i.e. vision, strategy and roadmap for any successful organization. In this, strategy is based on inclusive and exclusive objectives. Mission is general enduring statement of an organization that provides guidelines to decision makers and steps for the project that an organization wishes to accomplish and vision is the description of something, technology and activity that an organization wants to accomplish. In this process teacher plays crucial role to bring ideas and prepare roadmap for students.

He gave brief insight about role of vision, strategy and roadmap for comprehensive growth and development of any organization. Vision- Future or hopefully a better world. Strategy – Blueprint of that future. Roadmap- Plan according to vision and strategy to achieve desired objective.

He emphasized on 9 important tips for preparation of roadmap i.) choose the type of road map, ii) share your why, iii) Trailer your roadmap to your audience, iv) Prioritize the right theme, v) stay flexible, vi) use the right road mapping tool, vii) make the road map clear and compelling, viii) assign broad time frames for milestones ix) gather and utilize feedback.

**Session IV (16:00 to 17:30)**

Group Discussion between participants

**DAY 23, 05-12-2022****Session I (10:30 to 12:00) & Session II (12:15 to 13:45)**

Prof. SK Singh Former VC, Bastar University, Bastar, Jagdal delivered lecture on Creating and developing a shared vision and also discussed the different objectives of NEP-2020. He especially focused on education of women's, scheduled tribes and tribal people. Dr. Srivastava also explained minorities programs, adult education, non-formal education, vocationalization. Dr. Srivastava also talked about five major challenges of NEP-2020.

**Session III (14:15 to 15:45)**

Prof. Vinay Kumar Pandey, IGKVK, Raipur discussed about Understanding the perspective of low performing students, students with special needs, gender, caste, minority etc. as well as needs of backward areas in strategic planning



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**Session IV (16:00 to 17:30)**

In this session all the 30 participants were gave Multiple Choice Test for All Modules via google form.

**DAY 24, 06-12-2022****Session I (10:30 to 12:00) & Session II (12:15 to 13:45)**

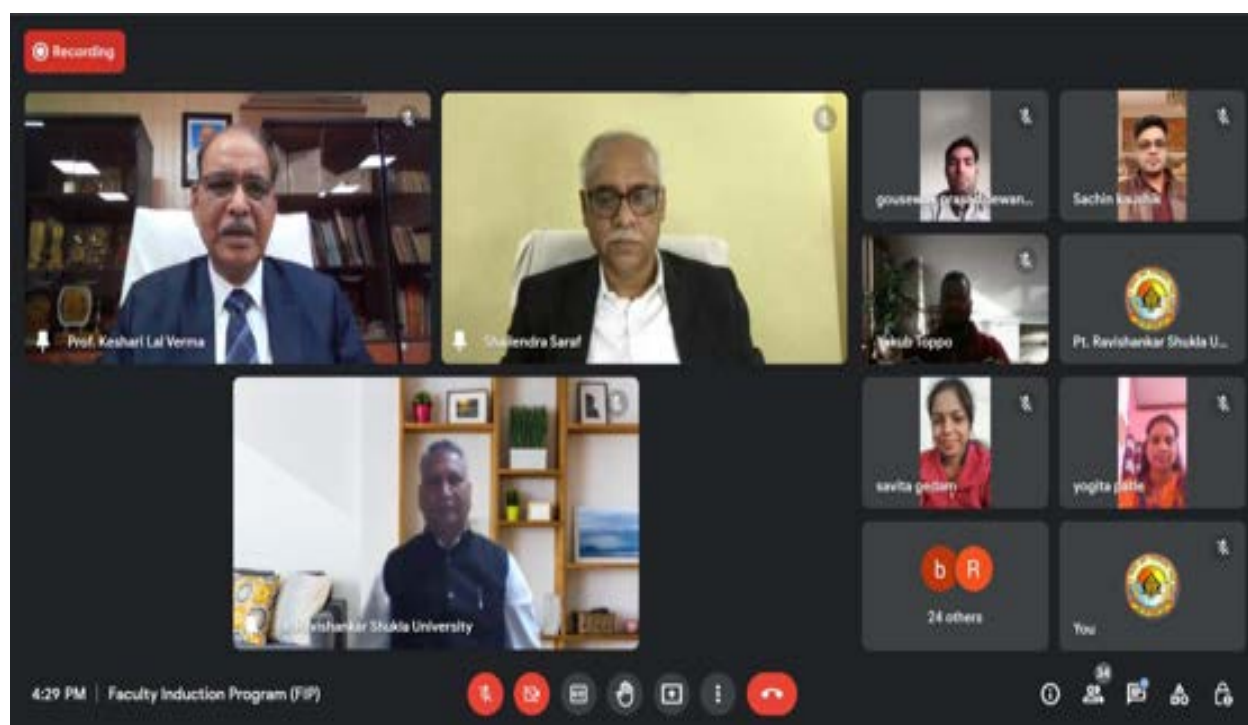
Dr. Brijendral Pandey, Assistant Professor, HRDC, Pt. Ravishankar Shukla University, Raipur evaluated Microteaching presented by participants Module 10.

**VALEDICTORY, FEEDBACK and CONCLUDING SESSION**

The Faculty Induction Program, Gurudakshta was concluded in a Valedictory session. The Chief Guest of the concluding session was Prof. Keshari Lal Verma, Honorable Vice Chancellor, Pt. Ravishankar Shukla University, Raipur. The program was presided over by Prof. Shailendra Saraf, Director, HRDC, Pt. Ravishankar Shukla University, Raipur (C.G.), Prof. C.D. Agashe and Dr. Arvind Agrawal, Course Coordinators also grace the occasion. At the outset the course coordinator Prof. C.D. Agahse presented a brief report on all the sessions covered during this one month long FIP. Professor Agashe thanked all the eminent speakers and enthusiastic participants to make this unique program a successful event with positive outcomes. He briefly discussed the salient features of this program. Prof. Shailendra Saraf, Director HRDC appreciated the efforts of the organizing committee and outlined the important online sessions for the quality enhancement. He has given special emphasis on the capacity building. During this valedictory session a few participants shared their experiences on this program and gave their valuable feedback. The Chief Guest Prof. Keshari Lal Verma responded the suggestions and feedback received from the participants and assured them to incorporate in future program. He motivated the participants towards the bright future and holistic development and encouraged them to adapt and imply the New Education Policy and objectives of Gurudakshta for the improvement of quality education. During the program, the participants were given assignments based on the modules and they also examined through MCQ Tests. Participants also prepared research projects and submitted write up on sustainable development goals and academic integrity etc. On the basis of their performance in different assignments and MCQ Tests, they were ranked at A and A+, grades. The entire program was coordinated by Dr. Arvind Agarwal, Course coordinator, HRDC. All the participants were awarded with certificates of participation electronically. Dr. Agrawal expressed his vote of thanks to all dignitaries, the resource persons and participants for their active involvement in this online program.



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**UGC - HRDC, PRSU, Raipur, Chhattisgarh**  
**Faculty Induction Program (GURUDAKSHITA)**  
**LIST OF RESOURCE PERSONS**  
**(03.11.2022 - 06.12.2022)**

Sr. No.	Name of Participants	email	Mo. No.	Designation	Subject	College	University	Photo
01.	Ranjeeta Netam	rnetam9110@gmail.com	9754727488	Assistant Professor	Chemistry	Government College Sarona , District- Uttar Bastar Kanker (C.G.)	Shaheed Mahendra Karma University Jagdalpur (C.G.)	
02.	Pushpanjali Kanwar	pushpanjalikanwar15@gmail.com	8770396600	Assistant Professor	Commerce	Govt.college Sarona (Salhebbhat) District - U.B. Kanker	Shahid Mahendra Karma University Jagdalpur (C.G.)	
03.	Lalit Kumar	tlalit927@gmail.com	7354148996	Asst. Prof.	Geography	Govt. College sarona, (salhebbhata), Dist._uttar bastar kanker C.G.	Shaheed Mahendra Karma University, Jagadalpur C.G.	
04.	Dr. Arindam Sarkar	arindam.srkr1@gmail.com	09932727914	State Aided College Teacher	Geography	Purash Kanpur Haridas Nandi College	University of Calcutta	
05.	Hitesh Kumar	hiteshverma849@gmail.com	9340896814	Assistant professor	Economics	Pt. Devi Prasad Choubey Govt. College Saja, Bemetara	Hemchand Yadav Vishwavidyalaya, Durg (C.G.)	
06.	Amit kumar sahu	sahu65833@gmail.com	9770932480	Librarian	Library science	Pt. Devi prasad choubey govt. College saja bemetara	Hemchand yadav vishwavidyalaya durg	
07.	Smt.Gemlata Sahu	latasahuraipur@gmail.com	9165129031	Assistant professor	Commerce	Pt.devi Prasad Choubey Govt.college Saja district Bemetra (CG)	Hemchand yadav durg University durg	
08.	Dimpal Agrawal	dimpalgarg457@gmail.com	7089671590	Assistant professor	Commerce	Naveen Govt College Chaple (Raigarh)	Saheed nand kumaar patel University raigarh	
09.	Dr Rakesh chandel	Pghistorykwd1857@gmail.com	7440388700	Asistant professor history	History	Govt p g college kawardha	Hemchand univercity Durg	
10.	Yakub Toppo	yakubtoppo22@gmail.com	8863963744	Assistant Professor	Commerce	Kanglu Kumhar Govt. College,Durgukondal, Dist-Uttar Bastar, Kanker (CG)	Shaheed Mahendra Karma University Bastar	
11.	Priyanka Chakradhari	priyankachakradhari12@gmail.com	9098362285	Assistant Professor	Zoology	Govt. Mahaprabhu Vallabhacharya PG College Mahasamund, C.G.	PTRSU, Raipur, C.G.	








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12.	Manisha Behra	Manisha.10behra@gmail.com	8602402591	Assistant Professor	Commerce	Govt. Mahaprabhu Vallabhacharya PG College Mahasamund C.G.	PTRSU, Raipur, C.G.	
13.	Ashish Bargah	rishibhai.ab@gmail.com	07898106605	Assistant professor	Political science	Naveen govt.college chaple, Raigarh c.g.	Shaheed Nandkumar Patel University, Raigarh c.g.	
14.	Bhartendu Prasad Verma	bhartenduprasadverma@gmail.com	7354243684	Assistant professor	English	Govt. Rani Avanti Bai Lodhi College Ghumka District Rajnandgaon	Hemchand Yadav University Durg	
15.	Dr.Shiv Kumar Kurrey	kurreyshiv7@gmail.com	8717904555	Assistant professor	Law	Govt. J. Yoganandam Chhattisgarh College Raipur	Pt. Ravishankar Shukla University Raipur CG	
16.	Mrs. N. Jaishree	njaishree4@gmail.com	8103153044	Assistant professor	Chemistry	Late Bindeshwari bhagel government college kumhari durg Chhattisgarh	Hemchand yadav University Durg Chhattisgarh	
17.	Dev Singh	devkange97@gmail.com	9131071802	Assistant Professor	Chemistry	Kanglu Kumhar Government College Durgukondal, Kanker	Shaheed Mahendra Karma Vishwavidyalaya Jagdalpur Bastar	
18.	Dhanesh Kumar Banjare	dhaneshbanjare98@gmail.com	7746077068	Assistant Professor	Physics	Govt. L.C.S. College, Ambagarh Chowki (C.G.)	Hemchand Yadav University, Durg (C.G.)	
19.	Sachin Kumar	kaushikboy.85@gmail.com	8816006190	Assistant professor	Geography	Government Lal Kalind Singh College Antagarh	Shahid Mahendra karma University Jagdalpur	
20.	Bahadur Netam	netamb1122@gmail.com	9406410018	Assistant professor	Commerce	Govt. Lal Kalind Singh College Antagarh	Shahid Mahendra Karma University Jagdalpur	
21.	Vijay Kumar	vijaykortiya1994@gmail.com	7746890923	Assistant Professor	Commerce	Virangana Awanti Bai Govt. College Chuikhdan	Hemchand Yadav University Durg	
22.	Mukesh Kumar	mukeshkumarp19@gmail.com	8839486854	Assistant Professor	Economics	Late Bindeshwari Baghel Govt. College - Kumhari, District - Durg (C.G.) 490042	Hemchand Yadav University, Durg (C.G.) India	
23.	Yogita Patle	yogitapatle12@gmail.com	8989901681	Assistant Professor	Chemistry	J.S.T. Govt.P.G. College Balaghat M.P.	Raja Shankar Shah University Chindwada M.P.	
24.	Gousewak Prasad	gousewakprasad@gmail.com	7400713334	Assistant Professor	Commerce	Govt. College Gurur	Hemchand Yadav University	
25.	Savita Gedam	savitagedam10@gmail.com	9826704899	Assistant professor	Hindi	Govt. J.S.T.P.G College Balaghat Mp	R.S.V.V.Chhindwara Mp	



(01/07/2022 to 04/08/2022)

26.	Ganesh Ram Nayak	ganesh.pithora@gmail.com	9977045622	Assistant Professor	Computer Science	Government Dr. Waman Wasudev Patankar Girls PG College Durg C.G.	Hemchand Yadav University Durg	
27.	Harsha sahu	sahuharsha953@gmail.com	9617798658	Assistant Professor	Political Science	Shashidhar Panda govt. College, Sariya	Shaheed Nandkumar Patel University, Raigarh	
28.	Neha Rathore	neharathore951@gmail.com	7869746715	Assistant professor	Mathematics	Shashidhar panda government college, sariya	Saheed Nandkumar patel university, Raigarh	
29.	Jaishri Gupta	jaishri.rgh@gmail.com	9406058158	Assistant professor	Zoology	Shashidhar Panda Govt College Sariya	Shaheed Nandkumar Patel University Raigarh	
30.	Sandhya Paikra	sandhyapaikra10@gmail.com	7773077206	Assistant professor	Economics	Naveen government girls college takhatpur	Atal bihari vajpayee university Bilaspur	





**UGC - HUMAN RESOURCE DEVELOPMENT CENTRE**  
**PT. RAVISHANKAR SHUKLA UNIVERSITY, RAIPUR**



*Organized*

**ONLINE MULTIDISCIPLINARY REFRESHER COURSE**  
**BIOLOGICAL SCIENCE**

**NOVEMBER 14-26, 2022**

**REPORT**

Name of Course/Program:	Online Multidisciplinary Refresher Course in Biological Science	
Name of Contact person from HRDC:	Dr. Arvind Agrawal	
Date of Course/Program:	14.11.2022 to 26.11.2022	
Name of Course Coordinator:	Prof. Swarnlata Saraf, University Institute of Pharmacy, Pt. Ravishankar Shukla University, Raipur	
Name of Course Co-Coordinator:	Prof. Preeti K. Suresh, University Institute of Pharmacy, Pt. Ravishankar Shukla University, Raipur	
Theme of Course/Program:	Modern tools and techniques in biology - concepts and applications	
Number of Participants:	33	
State-wise number of participants:	C.G. – 28, West Bengal – 02, Maharashtra – 01, Madhya Pradesh-02	
Gender-wise number of participants:	Male – 16, Female - 17	
Number of Resource Persons	30	
Name and Signature of Course Coordinator		
Prof. Swarnlata Saraf University Institute of Pharmacy Pt. Ravishankar Shukla University, Raipur	Prof. Preeti K. Suresh University Institute of Pharmacy Pt. Ravishankar Shukla University, Raipur	Dr. Arvind Agrawal Assistant Professor HRDC, Pt. RSU, Raipur (C.G.)



## **Multidisciplinary Refresher Course in Biological Science (14.11.2022 - 26.11.2022)**

A multidisciplinary refresher course on “Biological Science” was organized by Human Resource Development Centre, Pt. Ravishankar Shukla University Raipur, in collaboration with University Institute of Pharmacy, Pt. Ravishankar Shukla University, Raipur from 14th -26th, November 2022. The course was attended by thirty-three registered participants from across the country. Thirty resource persons delivered the lectures and engaged the sessions during the program.

### **ORGANIZING TEAM**



**Prof. K. L. Verma**  
Vice Chancellor  
Pt. Ravishankar Shukla University,  
Raipur (C.G.)



**Dr. Shailendra Saraf**  
Director-HRDC,  
Pt. Ravishankar Shukla University,  
Raipur (C.G.)



**Prof. Swarnlata Saraf**  
(Course Coordinator)  
Univ Inst. of Pharmacy,  
Pt. Ravishankar Shukla  
University, Raipur (C.G.)



**Prof. Preeti K Suresh**  
(Course Coordinator)  
Univ. Inst. of Pharmacy,  
Pt. Ravishankar Shukla  
University, Raipur (C.G.)



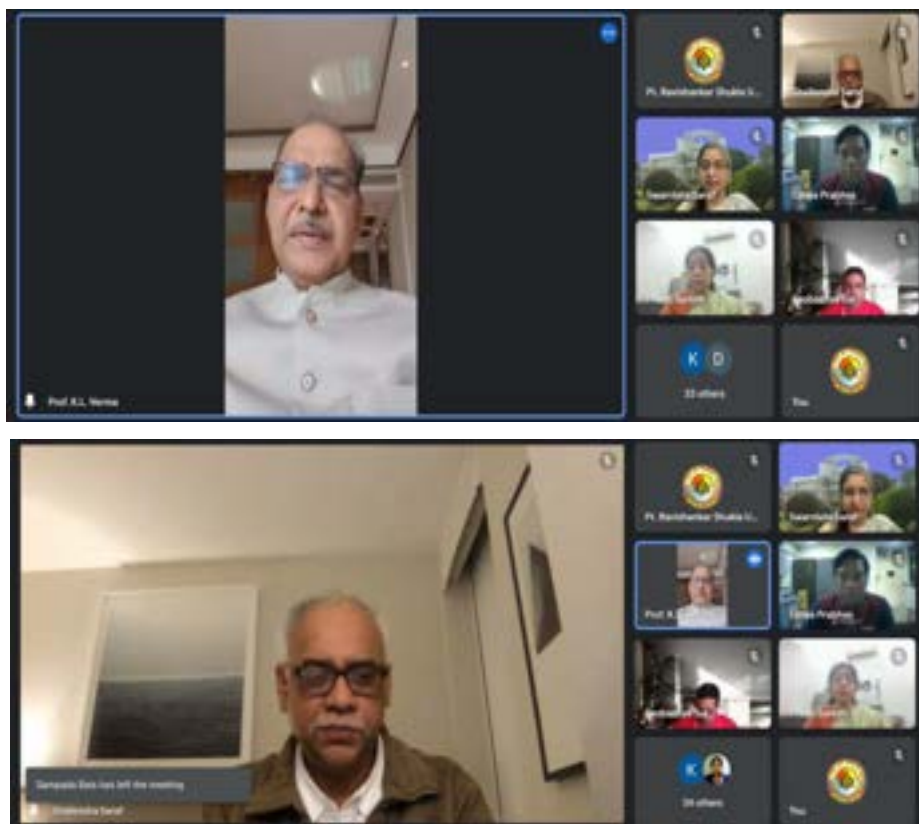
**Dr. Arvind Agrawal**  
(Coordinator from HRDC)  
Pt. Ravishankar Shukla  
University, Raipur (CG)



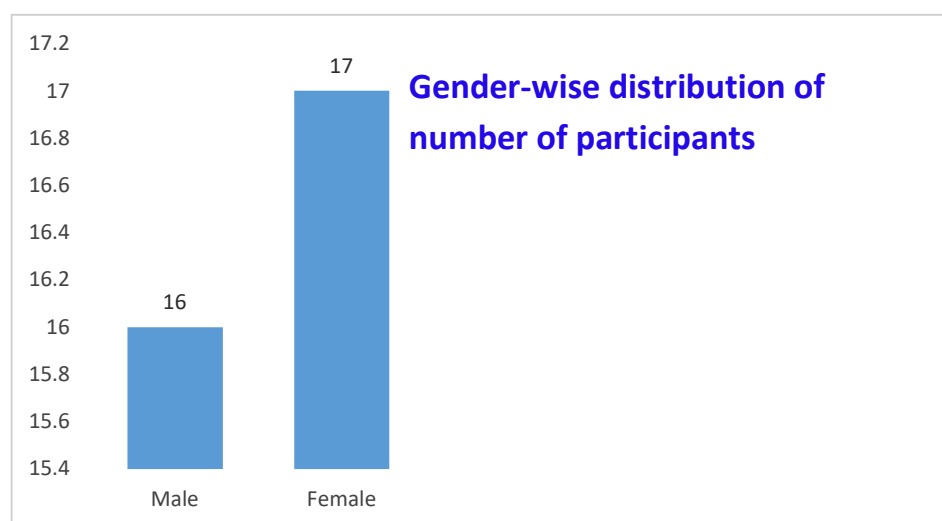
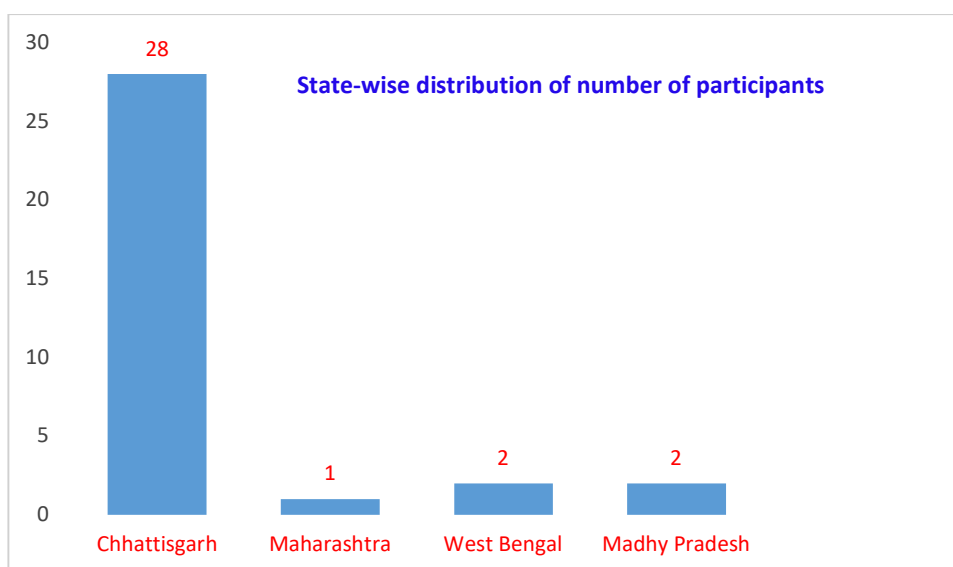
## DAY 1

### Session I (10.30-12.00) Inaugural Function

The program commenced with the Inaugural Session at 10.00 a.m. with Hon'ble Vice Chancellor Prof. Keshari Lal Verma, Pt Ravishankar Shukla University, Raipur as the Chief Guest. The course was organized under the direction of Prof. Shailendra Saraf, Director, Human Resource Development Center, Pt Ravishankar Shukla University, Raipur, and coordinated by course coordinators Prof. Swarnlata Saraf, Director, University Institute of Pharmacy, Pt Ravishankar Shukla University, Raipur and Prof. Preeti K. Suresh, University Institute of Pharmacy, Pt Ravishankar Shukla University, Raipur. At the outset, the guest and participants were extended a warm welcome. The session proceeded with the self-introduction of the participants. Prof. Preeti K Suresh apprised on the objectives of the refresher course and shared that the course has been designed to acquaint the participants on a range of topics within the realm of the theme of modern tools and techniques in Biology. Prof. Swarnlata Saraf addressed the gathering and underlined the relevance of the course in updating with the developments in their domain area. Prof. Shailendra Saraf in his address stressed on the relevance of educators and their role in effective teaching learning. It is critical for the teachers to prepare and adapt themselves for the future learners through a collaborative approach. Prof. Keshari Lal Verma delivered the inaugural address, focusing on the emergent need to equip the serving faculty members with the advances that may go beyond the conventional discipline of biological science. He reiterated that such courses assist the faculty members to keep abreast with the latest developments to better prepare the students for innovation. The inaugural session ended with the vote of thanks proposed by Dr. Arvind Agarwal, course coordinator from HRDC.





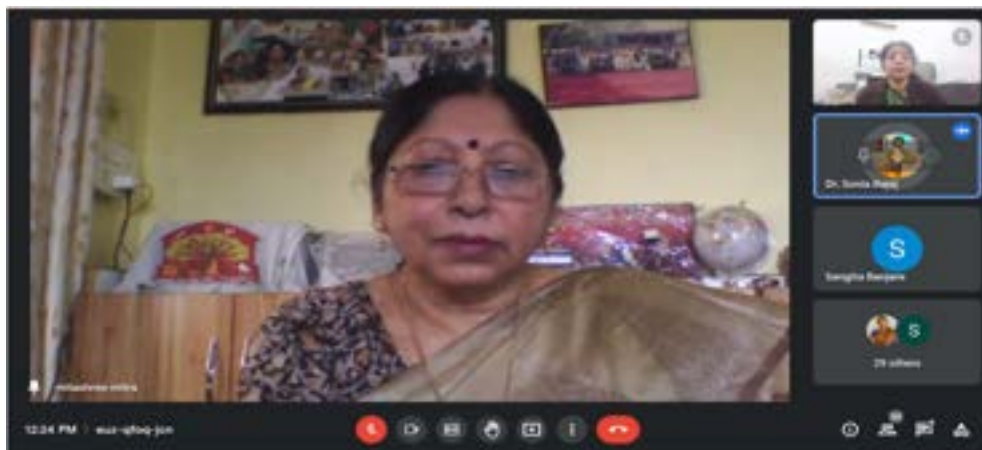




## Session II (12:15 to 13:45)



1. The second session commenced with the introduction of the resource person Dr. Mitashree Mitra (Retd. Prof., School of Anthropology, Pt. Ravishankar Shukla University, Raipur). Dr. Mitra delivered a talk on the topic “Chronic Obstructive Pulmonary Disease (COPD) in Chhattisgarh: Analysis using advance biological tools”. This study was the first of its type conducted in the state of Chhattisgarh. Dr. Mitra explained the four stages of COPD and her research design on the anthropological fieldworks in varied population of the state. Additionally, the questionnaire session followed her lecture.



## Session III (14.15 to 15.45)



2. The third session started with the lecture of Prof. Naveen G. Kango (Head, Dept. of Microbiology and Director – Academic Affairs, Dr. Hari Singh Gaur Vishwavidyalaya Sagar MP) on “Microbial diversity and significance”. At the backdrop of history and development of the science of microbiology, he gave a detailed overview of the diversity of microorganisms and its importance. Microorganisms are the richest inventory of living molecular diversity with 60% of the total biomass and almost all basic ecosystem processes are dependent on them.

Microbial diversity with its wide variety offers a treasure of resources as drugs, antibiotics, enzymes, among others. Dr. Kango highlighted the new molecular tools that are enablers in understanding the microbial life, rapidly exploring the microbial diversity and defining their evolutionary relationships.

## Session IV (16.00 to 17.30)



3. The last session of the day had Prof. Satish K. Verulkar (Head, Dept of Plant Molecular Biology & Biotechnology, Indira Gandhi Krishi Vishwavidyalaya, Raipur) as a resource person and he delivered a talk on “Genome Editing using CRISPR Technology”. He lucidly explained the Clustered regularly interspaced short palindromic repeats-associated protein (CRISPR-Cas) technology. The development of antiviral defense mechanisms by bacteria, and the benefits of CRISPR as a valuable, robust, efficient and cost-effective tool in plant genome

editing for improving crop cultivars as compared to conventional breeding was dealt upon.



## **DAY 2**

### **Session I (10.30-12.00)**



4. Invited talk was delivered by Dr. Ashwini K Dixit (Department of Botany, Guru Ghasidas Vishwavidyalaya, Bilaspur) on the topic “Nutraceuticals and immunomodulatory herbal medicine”. Dr. Dixit explained the fundamental principles of Ayurvedic nutrition in his lecture. He discussed about food practices in the Sushruta Samhita, Charaka Samhita, and dietary requirements for the Vata constitution, Manda, Peya, and Yavagu and Vilepi. Other parameters such as preventive strategies, nutrition classification, side-effects of synthetic immunomodulators, nutraceuticals, prebiotic and probiotic safety, and their toxicity considerations, various home remedies such as Brahmi, Onion, Green tea, Moringa, Turmeric, and Noni juice and their role in various disease were also discussed.

### **Session II (12.15-13.45)**



5. In the second session of the day, Prof. Zenu Jha, Department of Plant Molecular Biology and Biotechnology, Indira Gandhi Krishi Vishwavidyalaya, Raipur dwelt upon the topic “Haploids in Crop Improvement: Concept and Applications”. Prof. Jha described the breeders that can evaluate the DH line with better speed, traditional vs. double haploid method, and its application. Haploid induction, androgenesis, gynogenesis, and parthenogenesis was discussed at length. Mega rice varieties and its multiple examples, the procedure of another culture for haploids and DHs, microspore stage identification, and confirmation of haploids by chromosome counting was also explained. She gave a lucid and in-depth explanation of the haploid and diploid cultures and the participants learned about various methods of crop development, especially rice.

### **Session III (14:15 to 15:45)**



6. The session began with the lecture by Dr. Dileep Vasudevan, Scientist-E and Group Leader, DBT – Institute of Life Sciences, Bhubaneswar, Orissa on “Protein Structure Determination by X-ray Crystallography”. Dr. Vasudevan elaborated the underlying principle of X-ray crystallography based on crystalline atoms causing a beam of X-rays to diffract into several specific directions. A crystallographer can depict a 3D picture of the density of the electrons within the crystals. During the session, protein crystallization method, screening, and different protein crystals were discussed. The session concluded with a brief question answer session to clear any doubts of participants regarding the topic.



### Session IV (16:00 to 17:30)



**7.** The fourth session of Micro-teaching commenced with the formal welcome of the evaluator of the session Prof. Keshav Kant Sahu, Head, School of Studies in Biotechnology, Pt. Ravishankar Shukla University, Raipur. The prime objective of the session was to strengthen the teaching skills of the participants. The participants played the role of instructor and presented lessons of 6-minutes duration to their peers. Each participant skillfully presented their microteaching topics. Nine participants delivered lessons on various topics of biological sciences:

No.	Participant's Name	Topic
01.	Madhulika Pandaw	Plantation of Flowering Plant
02.	Dr. Vijay Laxmi Naidu	Enzymes
03.	Dr. Rachana Choudhary	Genetic Code
04.	Dr. Sonia Bajaj	Cell Division
05.	Dr. Anmoy Mandal	Pesticides
06.	Dr. Kavita Thakur	Skin
07.	Dr. Irfan Ali	Cell Cycle
08.	Dr. Neethu Raj Panickar	Laws of Limiting Factors

### Day 3

#### Session I (10.30-12.00)



**8.** Dr. Jagat Roy, Professor & Head, Department of Zoology, Banaras Hindu University, Varanasi delivered a lecture on “Cell division and cancer: special reference to human papillomavirus-induced cervix cancer”. Dr. Roy began his presentation by providing a brief but interesting introduction to the chromosome, DNA replication, transcription, and translation. Then he moved on to genetic diseases and disorders, emphasizing how mutations are the primary cause of genetic disorders. Images of the phenotypic impact of chromosomal mutations in humans and mice were presented. Dr. Roy continued his presentation by elaborating on the cell cycle and the distinction between healthy cells and cancer cells.

#### Session II (12.15-13.45)



**9.** The resource person for the session was Dr. Anand Kar, Senior Professor and Head, School of Life Sciences, Devi Ahilya University, Indore, Madhya Pradesh, India. Dr. Kar discussed the hypothyroidism's symptoms, prevention, and treatment. He began his lecture by discussing the anatomical and histological structure of the thyroid gland, thyroid hormones (T3, T4, Thyro-calcitonin, and Rt3), and hormonogenesis. Dr. Kar explained the effects of overproduction and underproduction of thyroid hormones and the kidneys' role in hormone regulation. He discussed thyroid abnormalities, including hypothyroidism, cretinism, myxedema, simple goiter, Hashimoto thyroiditis, and hyperthyroidism. Lethargy, inactivity, weakness, intolerance to colds, weight gain, loss of appetite, thick skin, rough voice,



and constipation are major symptoms of hypothyroidism, and the importance of regular medication and checkups for hormone level detection was emphasized. Thyroid hormones are also affected in reproduction and pregnancy. He also discussed the importance of iodine in normal metabolism by citing the prevalence of simple goiter in Himalayan women due to low iodine intake. Dr. Kar explained how plant extracts help raise T3 hormone production in the body (e.g. Ashwagandha, C. mukul). After a brief discussion, Dr. Anand Kar answered participants' queries.



### Session III (14:15 to 15:45)

- 10.** The resource person for the third session of the day was Dr. Dileep Vasudevan, Scientist E & Group Leader, DBT Institute of Life Sciences, Bhubaneswar, Orissa. He delivered his talk on the topic “Cryo-Electron Microscopy”. Dr. Vasudevan discussed the structure, function, uses, and advantages of the revolutionary technique of cryo-Electron Microscopy for determining the 3D shape of the proteins. This technique involves flash-freezing solutions of proteins or other biomolecules and then bombarding them with electrons to produce microscope images of individual molecules. These are then used to reconstruct the 3-D shape, or structure of the molecule. Such structures are useful for uncovering how proteins work, how they malfunction in disease and how to target them with drugs. He also dwelt upon the challenges faced and possible solutions.



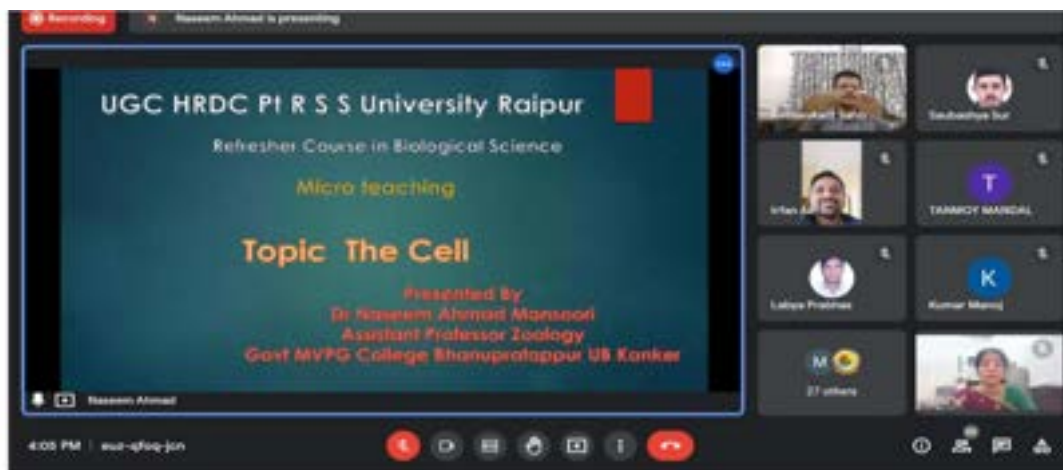


## Session IV (16:00 to 17:30)



**11.** The session on microteaching commenced with the formal welcome of the evaluator of the session **Prof. Keshav Kant Sahu**. The prime motive of the session was to evaluate the teaching skills of the participants in the given timeframe. The participants performed the task on different topics of their individual choice from the domain of biological science. While evaluating the participants on their respective topics, Prof. Sahu gave critical inputs regarding microteaching and shared some useful tips.

S. No.	Name of participant	Topic
1	Dr. Naseem Ahmad Mansoori	The Cell
2	Smt. Rajeshwari Verma	Migration in Fishes
3	Dr. Pravin Dinkar Patil	Double Fertilization in Plant
4	Dr. Chandni Afsana	Conjugation in Bacteria
5	Dr. Bhupesh Kumar Keshorao Mendhe	Growth Curve in Biology
6	Dr. Seema Anil Belorkar	MALDI TOF MS
7	Smt. Renu Verma	Bird Migration
8	Mr. Uttam Singh	Diabetes Mellitus



## Day 4

### Session I (10.30-12.00)



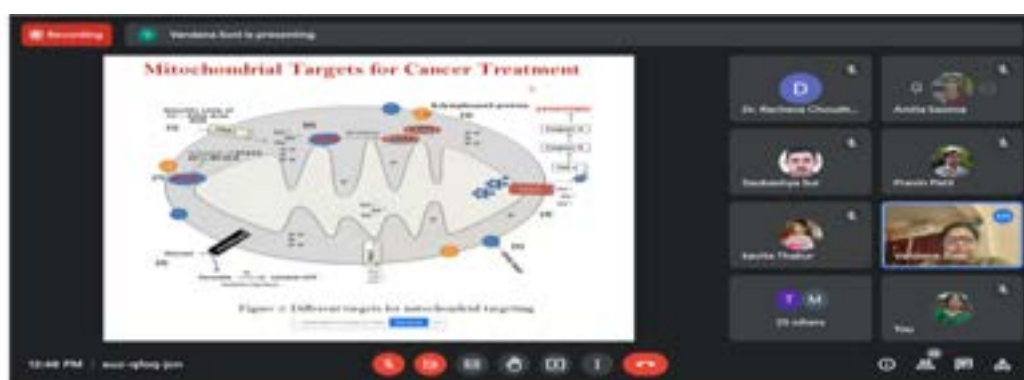
**12.** In this session, Prof. Jagat Roy, Head, Department of Zoology, Banaras Hindu University, Varanasi (UP) delivered his lecture on “Cell division and cancer: special reference to human papillomavirus-induced cervix cancer”. Dr. Roy discussed that recycling members, including Rab11a, Rab11b as well as their effectors play an important role in the cancers of multiple lineages. Mutation or inactivation of any of the DNA repair genes, tumor suppressor genes or genes of regulatory pathways pave the way for accumulation of mutated cells causing cancer.



## Session II (12.15-13.45)



**13.** The second session of the day was conducted by Prof. Vandana Soni, Head, Department of Pharmaceutical Sciences, Dr. Harisingh Gour Vishwavidyalaya, Sagar (M.P.) on “The subcellular targets as molecular determinants for the improved delivery of anticancer drugs”. Dr. Soni explained how the cancer cells are heterogeneous having distinct features as compared to normal cells, and cancer cells have different and complementary metabolic profile, microenvironment and adopting behavior to generate more ATP to fulfill the high energy requirement for cell survival, growth and proliferation. These metabolic differences of the cancerous cells may be a promising strategy for designing treatment modalities. Dr. Soni elaborated on the various targets of subcellular organelles at molecular levels.



## Session III (14:15 to 15:45) & Session IV (16:00 to 17:30)



**14.** The afternoon session of the day was reserved for the microteaching assignments for the participants. Prof. Sanjay. J. Daharwal, University Institute of Pharmacy, Pt. Ravishankar Shukla University, Raipur was the evaluator of the session. Each participant successfully finished their task one at a time on a topic from their subject domain. Finally, Prof. S. J. Daharwal gave suggestions and recommendations to the participants regarding microteaching.

## Day 5

### Session I (10.30-12.00)



**15.** Dr. Shubhini Saraf, Professor, School of Biomedical and Pharmaceutical Sciences, Babsaheb Bhimrao Ambedkar University, Lucknow conducted the session on “Academic tools for writing and Publishing in Science”. The session gave insights on the use of formal languages in academic writing, use of contractions, avoidance of interrogative statements and use of declaration instead and avoiding exaggerations and using generalizations. Various tools to improve academic writing and for basic science applications the use of sci-



finder was suggested by Dr. Saraf. The free tools for the paper search should be followed by a related patents search using google patents to enhance academic writing level. It was also emphasized that the writing in academics and research should always be in line with the market trend and the researcher should always be aware of market demand. Dr. Shubhini Saraf explained the disruptive innovation and its impact on the market by using the example of a digital camera that shifted from reeled camera to reel less camera. Important things which should be taken care of during academic writing were explained. It was suggested not to take references from journals that are of poor quality or not peer-reviewed. She further added that although a review paper is a very good source for the research reference but always searching the primary source develops clarity and authenticity. She described how to conduct a search, save the documents, and use them offline later. Exclusion, she continued, is a crucial step in the search process because it keeps you organized and keeps you clear of confusion.



## Session II (12.15-13.45)



**16.** Dr. Seema Rai, Associate Professor, Department of Zoology, Guru Ghasidas Vishwavidyalaya, Bilaspur conducted the session on “Yogasananas: a tool coordinating 7 chakras, endocrine gland regulating physiological homeostasis”. This session focused on providing knowledge about yoga posture, the seven chakras of the body, and its relation to the endocrine glands according to the yogic system. Dr. Rai observed that overuse of drugs releases free radicals that are responsible for the premature degradation of cells in the body. Imbalances created by lifestyle disorders hamper hormonal secretions and the metabolism of the body creating diseases and disorders. Yoga postures for different glands in the body were explained. The body mechanism is under feedback control. Both positive and negative feedbacks are important for maintaining the homeostasis of the body. The positions of the 7 chakras, significance of colors, and their influence on personalities were discussed. The lecture created awareness regarding the different postures of yoga and their role in activating the chakras inside the body for health benefits.



### **Session III & (14:15 to 15:45) Session IV (16:00 to 17:30)**



**17.** The two sessions of the day were dedicated to Seminar presentation by the participants. The Resource Person and the Evaluator was Prof. Kavita Thakur, Department of Electronics and Photonics, Pandit Ravishankar Shukla University, Raipur. The basic objective of the session was to provide a platform to the participants to actively engage in group teaching and learning arrangements with respect to specific topics. It not only served as a means of delivering information but also discuss pertinent issues. With interactions and discussion, the activity focused on the analytical, evaluation and observational abilities to facilitate deeper insight and understanding of the various topics.

Seminar presentation was done by 18 participants on various recent topics from the realms of biological science. These included research works on biofertilizers, conservation, biodiversity, entomological characterization, animal behavior, prawn culture, pollen behavior, Mycobacterium ulcerans, COVID-19, and the impact of air pollution on biodiversity. The presentations were enticing, and the participants got to learn about different aspects of biological science. The sessions involved audience participation, and Prof. Kavita Thakur posed several questions. She also gave feedback and suggestions to the participants for improvement.

### **Day 6**

#### **Session I (10.30-12.00)**



**18.** The first session of the day was conducted by Dr. Anand Kar, Senior Professor and Head, School of Life Sciences, Devi Ahilya University, Indore, Madhya Pradesh on “Hypertension and its prevention”. Dr. Kar observed that hypertension has emerged as a global epidemic and is largely uncontrolled and is the leading cause of noncommunicable disease deaths worldwide. The poor control of blood pressure in hypertensive patients is primarily a fallout of the suboptimal adherence, including failure to initiate pharmacotherapy, poor patient compliance on long-term therapy. Dr. Kar highlighted that hypertension is a major cause for stroke, coronary artery disease, cardiac hypertrophy, heart

failure, kidney diseases and macrovascular diseases. Various preventive measure for hypertension were discussed at great length.

#### **Session II (12.15-13.45)**



**19.** Dr. Anshuman Dixit, Scientist-E, Institute of Life Sciences, Bhubaneswar, Odisha conducted the session on ‘From sequence to structure: A story of protein structure modeling’. Proteins as essential macromolecules have vital biological functions. The knowledge of 3D arrangement of the atoms of a protein can provide useful information in deciphering the roles and mechanisms underpinning protein functions. Dr. Dixit gave insights on Bioinformatics, the discipline that addresses the need to manage and interpret the data that in the past decade was massively generated by genomic research.

This discipline represents the convergence of genomics, biotechnology and information technology, and encompasses analysis and interpretation of data, modeling of biological phenomena, and development of algorithms and statistics. Vital aspects of molecular dynamics analysis, virtual screening, protein-structure function studies with special reference to protein kinases were highlighted. Identification of drug targets, roles of RNA in cancer, development of database, drug discovery, molecular dynamics, and structure-function relationships in proteins were also illustrated with case studies.



### **Session III & Session IV (16:00 to 17:30) and (14:15 to 15:45)**



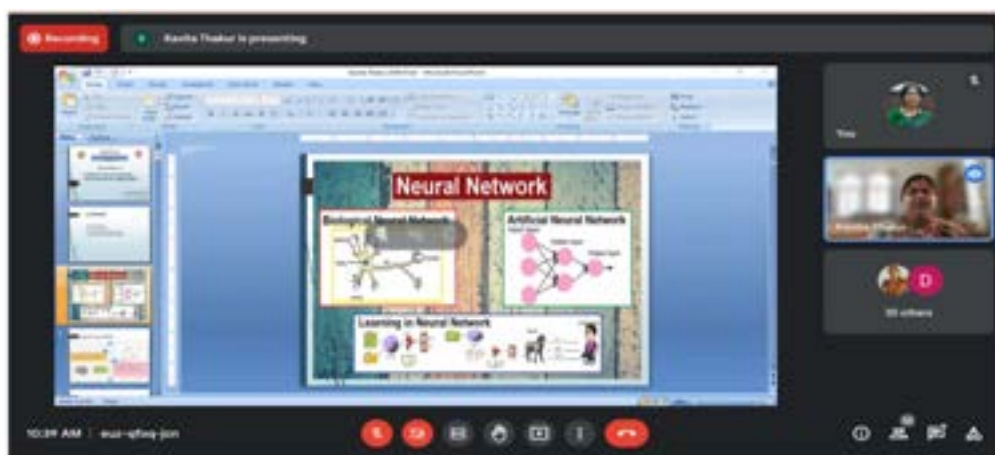
**20.** Dr. S.K. Jadhav, Professor, School of Studies in Biotechnology, Pt. Ravishankar Shukla University, Raipur elegantly monitored and evaluated the two seminar sessions. The participants presented various topics from their domain area. A total of nine participants presented their topics in the first session of the seminar followed by eight speakers in the second session. Prof. Jadhav gave valuable inputs to the participants to further enhance their presentation skills.

## **Day 7**

### **Session I (10.30-12.00)**



**21.** The first session of the day was conducted by Prof. Kavita Thakur, Head, SoS in Electronics and Photonics, Pt. Ravishankar Shukla University, Raipur on "Artificial neural networks and its application". Prof. Thakur discussed the artificial neural networks (ANN), their constituents, types, and the number of constituting units depending on the simplicity or the complexity of the system. Even though ANNs have been inspired by the biological nervous system, the gap between them is still very wide. Dr. Thakur also presented an overview of the research status of biological and artificial neural systems. The inevitable challenges in materials and devices to implement bio-realistic neural systems was also dealt upon.

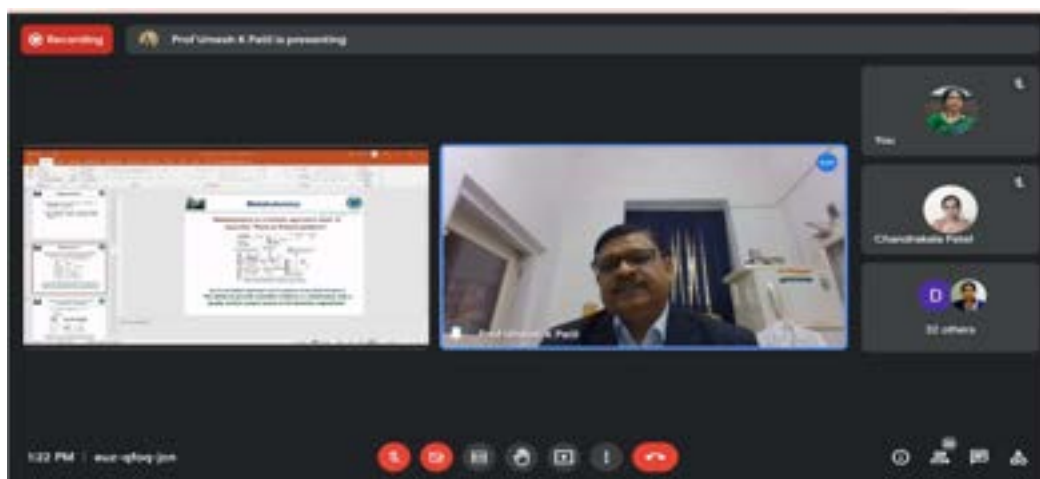


### **Session II (12.15-13.45)**



**22.** The second session of the day was conducted by Prof. Umesh Patil, Department of Pharmaceutical Sciences, Dr. Harisingh Gour Vishwavidyalaya, Sagar (MP) on "Potentials of metabolomics and ethnopharmacology in the development of phytomedicinal products. Dr. Patil focused on the herbal and traditional medicines gaining attention around the world for the management of a variety of health problems. Metabolomics and the metabolomics profiling of herbal medicines and medicinal plants have provided new avenues of research in drug development. He also briefed on the traditional AYUSH healers of India.

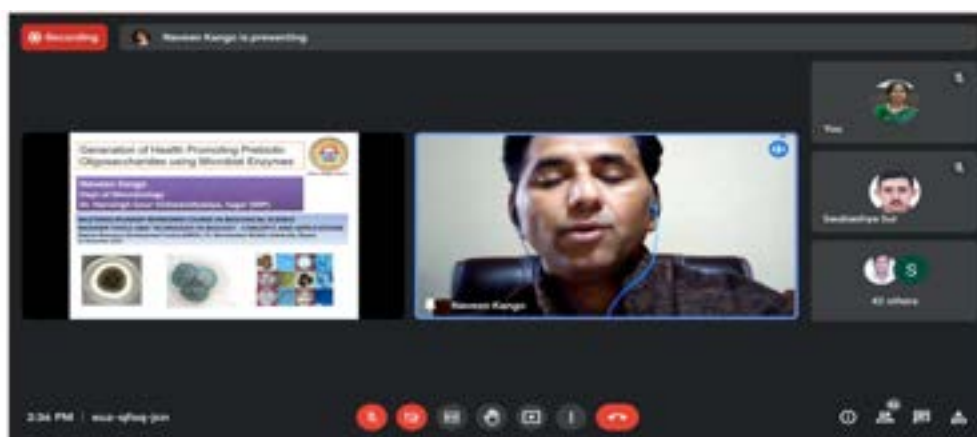




### Session III (14.15-15.45)



**23.** The resource person for the third session of the day was Prof. Naveen G. Kango, Professor & Head, Department of Microbiology, Dr. Harisingh Gour University Sagar, M.P, who delivered his talk on “Generation of health-promoting prebiotic oligosaccharides using microbial enzyme”. Prof. Kango elaborated on the dynamic ecosystem of the intestine containing friendly and hostile bacteria. He further discussed the benefits of oligosaccharides microzyme in oligosaccharides generation, generation of manooligosaccharides, and hemicellulose derived oligosaccharides.



### Session IV (16:00 to 17:30)



**24.** The resource person for fourth session of the day was Dr. Sushma Talegaonkar, Associate Professor, School of Pharmaceutical Sciences, Delhi Pharmaceutical Science and Research University, New Delhi. She delivered her lecture on "Biopolymeric nanoparticle in treatment of colon cancer in vitro and in vivo assessment." She discussed in detail about objectives of the study. Different cell line and geotaxis assay was discussed. She described biosafety of blank lignin nanoparticles. Effectiveness of hyaluronic acid coated nanoparticle in killing cancer cells and in vivo reduction in size of tumor using hyaluronic acid coated lignin nanoparticle was also elaborated upon.



## Day 8

### Session I (10.30-12.00)



**25.** The first session of the day was conducted by Prof. Tapas Choudhary on the topic “Role of biofertilizers for sustainability in agriculture”. A few of the important outlines of the presentation were: the fertilizers consumption and food grains production scenario in India, causes of declining crop productivity, sustainability of farmers, deficiency of nutrients in the soil, use of balanced fertilizers and biofertilizers, and comparison to other countries. In comparison to other nations, Dr. Choudhary explained India's stagnant production of food grains in detail. Additionally, he discussed the reasons behind declining crop productivity, balanced fertilizer use, and the ideas, advantages, and advantages of biofertilizers. Later, he talked about various agricultural biofertilizers. He also discussed how rhizobium, azotobacter, azospirillum, PSM, and VAM fix nitrogen and emphasized how VAM affects various crops. He also covered the categorization of biofertilizers according to production technology. He skillfully provided a succinct explanation of the importance of cyanobacteria in the production of BGA culture, Azolla-Anabaena symbiosis, and rice cultivation.

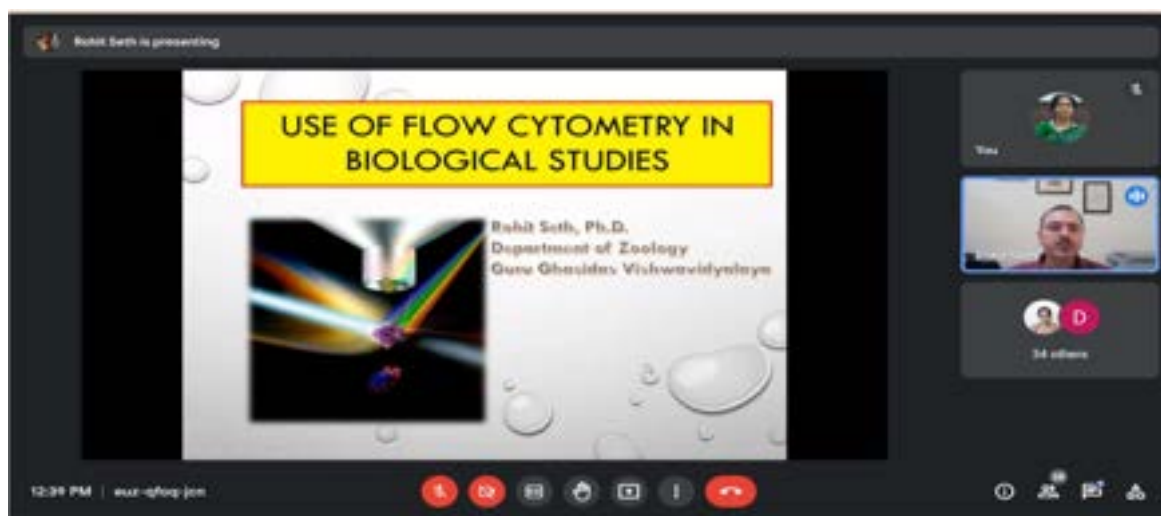


### Session II (12.15-13.45)



**26.** Dr. Rohit Seth, Associate Professor, Department of Zoology, Guru Ghasidas University, Bilaspur was the resource person for the second session of the day. Dr. Seth elaborated on “Use of flow cytometry in biology”. His presentation chiefly focused on three aspects viz., history, technical highlights, and application of flow cytometry in cell biology. He explained the stains and fluorescent labeling techniques. The basic principle and instrumentation of flow cytometry were the main focus of his lecture. Flow cytometry provides rapid multi-parametric analysis of single cells in solution. Flow cytometers employ lasers as light sources to produce both scattered and fluorescent light signals that can be reads by detectors. He also explained its limitations with light scattering. On the basis of fluorescent or light scattering characteristics, cell populations can be analysed and/or purified. Dr. Seth observed that the field of flow cytometry has seen significant advances in the last few decades and has emerged as powerful tool in the filed of immunology, molecular biology, bacteriology, virology, cancer biology, among others.





### Session III (14.15-15.45)



**27.** The third session was conducted by Dr. Pratima Gupta, Associate Professor, Department of Biotechnology, National Institute of Technology, Raipur. Dr. Gupta gave a detailed overview on the topic “Electrochemical methods for biofilm detection”. Biofilms and their specialties and their role in microbes’ safety were discussed. Biofilms are multicellular communities held together by a self-produced three-dimensional matrix, which is an extracellular polymeric substance in which microbes are embedded. These matrices are produced by microbes and the mechanisms that various bacteria employ to form biofilms vary and may depend on environmental conditions and specific strain attributes. Biofilm is made up of polysaccharides, ions, nucleic acid, and proteins. She further discussed about biofilm detection, which is done in the laboratory by crystal violet staining by Microliter Plate Method in its early phase. The use of natural compounds as antibiofilm was discussed in which further research is required. She also explained non-conventional methods such as flow dry microfluidics.

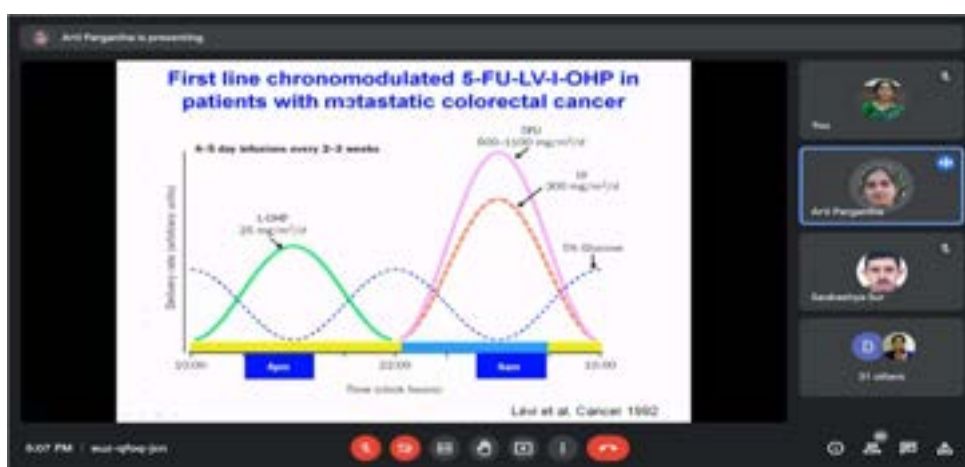




## Session IV (16.00-17.30)



**28.** The last session of the day was conducted by Dr. Arti Parganiha, Professor, School of Life Science, Pt. Ravishankar Shukla University, Raipur on “Circadian clock, cancer and chemotherapy”. Dr. Parganiha elaborated on the master clock, suprachiasmatic nuclei (SCN) that controls and coordinates the tissue-specific peripheral oscillators via humoral and neural mechanisms. This generates nearly 24 hour physiological and behavioral events, including rest-activity rhythm. She added that in a number of oncological studies, it has been demonstrated that cancer patients show disrupted 24-hour rest-activity pattern and the level of disruption worsens during chemotherapy. The timing of chemotherapeutic interventions for maintaining rhythm parameters may enhance the physiological ability of the patients for better therapeutic outcomes.



## Day 9

### Session I (10.30-12.00)



**29.** The first session of the day was conducted by Dr. Mahendra S. Asawat, Principal and Director, Laureate Institute of Pharmacy, Kathog, Himachal Pradesh. Dr. Asawat elaborated on the “Modern Biological Tools: Dermal Testing” with the introduction and structure of the skin. He pointed out that the skin reflects any kind of disease in the body. A brief overview regarding general skin problems such as wrinkles, dark eye circles, pigmentation, etc. was also given. He added that skin disorders caused by mental stress and pollution can be cured using various technologically advanced tools. He gave a detailed account of various tools used for checking the quality of the skin. He concluded the session with the scope of dermal and cosmetic research.



## Session II (12.15-13.45)



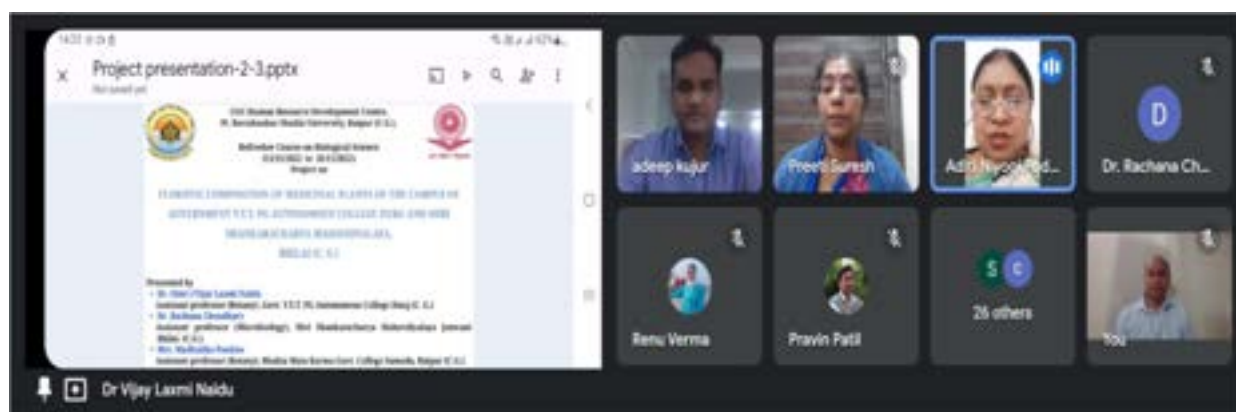
**30.** The resource person for the second session was Dr. Meenakshi Sinha, Professor, Department of Physiology, All India Institute of Medical Sciences, Raipur. In her talk on “Chronopatterns of exercise performance”, Dr. Sinha briefed on various biological rhythms, such as the circadian rhythm, infradian rhythm, mammalian clock pathways. She reiterated that the pineal gland is the third eye of human brain, whose function is to secrete melatonin. Following that, she discussed chrono-sensitive diseases such as asthma, tooth pain, labour pain, and heart attack. She also emphasized on the significance of exercise and physical activity, and the best time to engage in it since the endocrine and the nervous systems associated with metabolic responses exhibit diurnal variations. Thus, physiological responses may differ depending on the timing of the exercise.



## Session III (14.15-15.45) & Session IV (16.00-17.30)



**31.** The project presentations by the participants were scheduled in the third and fourth sessions of the ninth day. The session was coordinated by Prof. Aditi Poddar, Professor, School of Studies in Life Sciences, Pt. Ravishankar Shukla University, Raipur, Chhattisgarh. The participants were divided into teams for research project presentation at the start of the Refresher Course. The participants from Groups 1-7 presented their projects during this session. The project presentations were on diverse and interesting topics. Each presentation was followed by questions and comments. Prof. Poddar gave valuable inputs and suggestions to the participants on how to choose a topic and deliver it effectively.



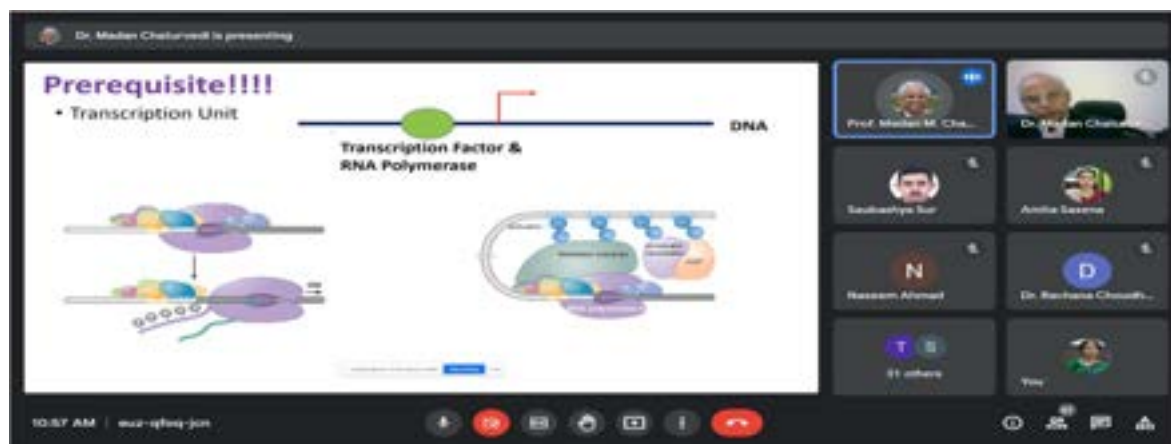


## Day 10

### Session I (10.30-12.00) & Session II (12.15-13.45)



**32.** Prof. Madan Mohan Chaturvedi, Department of Zoology, University of Delhi conducted the session on “*Regulation of Gene Expression: Linkage Between Metabolism and Epigenetics*”. He discussed on the histones, chromatin and epigenetic codes. He initially emphasized on the lac operon model, its structure and regulation. Thereafter he gave emphasis on the epigenetic modifications of histones, like linkage and metabolism. He explained the structure of core histone proteins, which consist of a globular domain and an unstructured N- or C-terminus tail. The latter is the frequent site for diverse posttranslational modifications and primarily acts as docking site for binding of chromatin interacting machineries. In addition, the unstructured N- or C-terminus tails form the basis of a code called as histone code; and along with DNA methylation, the unstructured tails form the basis of epigenetic inheritance. Prof. Chaturvedi further added that there are pieces of evidence that explain that enzymes histone acetyltransferases, histone methyl transferases, and histone kinases fall into the class of “writers” of “epigenetic marks” that regulate the expression of genes. There are also the “readers” of the epigenetic marks, which include the proteins that contain the chromo-domains and the bromodomains. Moreover, there are “erasers” to remove the epigenetic marks that include the enzymes Histone deacetylases (HDACs) and histone demethylase. The molecules required as cofactors for all such modifications are ATP, Acetyl CoA, and S-adenosyl methionine.



### Session III (14.15-15.45)



**33.** Dr. Anshuman Dixit, Scientist-E, Institute of Life Sciences, Bhubaneswar, Odisha conducted the session on ‘Drug design and Discovery: A primer’. Dr. Dixit gave insights on the drug discovery process where potential new therapeutic entities are identified by employing a combination of computational, experimental and clinical models. The technological advances and a better understanding of the various biological processes and targets have been of great assistance, but still the process of drug discovery remains a lengthy, difficult, costly and inefficient process that is fraught with high rate of attrition. Dr. Dixit focused on the principles of modern drug design and

discovery and the potential applications of computational methods.



## Session IV (16.00-17.30)

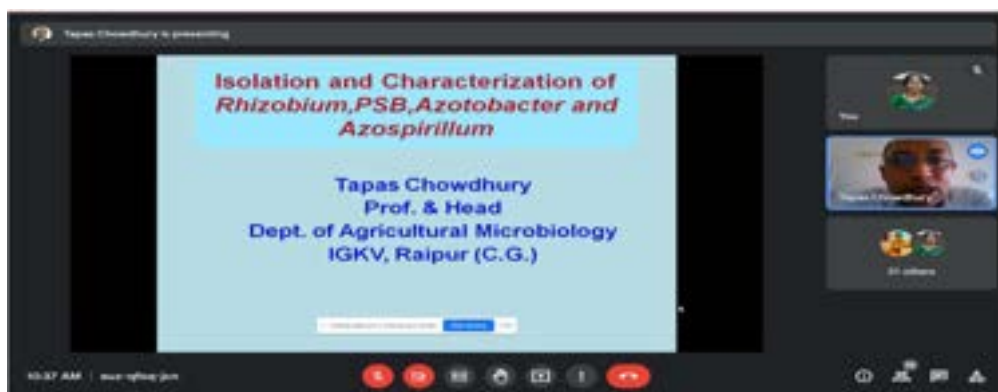
**34.** Prof. Rupinder Diwan, Department of Botany, Government NPG College of Science, Raipur, coordinated the session on Project Presentation by the participants. The participants were divided into teams for research project presentation at the start of the Refresher Course. The presentations were on diverse and interesting topics. Prof. Diwan evaluated the project presentation and gave valuable inputs and suggestions to the participants.



## Day 11

### Session I (10.30-12.00)

**35.** Prof. Tapas Chowdhury, Head, Department of Agricultural Microbiology, Indira Gandhi Krishi Vishwavidyalaya, Raipur delivered his talk on “Isolation Technique and Characterization of Rhizobium, PSB, Azotobacter & Azospirillum”. Prof. Chowdhury focused on the isolation of rhizobium bacteria from root nodules of leguminous plants. It starts with surface sterilization of root nodule followed by serial dilution and inoculation in the YEMA agar. After this, the culture is incubated for 3-5 days. After incubation, it is characterized using biochemical testing (Gram staining, indole production, MRVP, citrate production, catalase, gelatin liquification, urease production, TSIA, starch hydrolysis) and nitrogen-fixing capacity in greenhouse cultivation. He also discussed phosphate solubilizing bacteria, whose isolation is done using Piknovskaya’s Broth, followed by its filtration, and the spectrophotometric analysis for growth. This culture is further inoculated in Piknovskaya’s medium at a ratio of 0.5 ml per plate.





## Session II (12.15-13.45)

**36.** Resource person for the second session of the day, Prof. Mitashree Mitra, Pandit Ravishankar Shukla University, Raipur delivered her talk on “Frontiers of biological research with special references to establishing individual identity and unity in diversity”. Prof. Mitra described the uniqueness of each individual and the social organization of Indian population. During her talk, she classified the wide variety of Indian people into four broad categories: biological, morphological, cultural, and economic. Aspects of linguistic diversity, including the Indo-Aryan, Dravidian, Tibeto-Burman, and Austro-Asian language families, were also covered. The concepts of heredity, mutation, polymorphism, genomic diversity, and conventional genetic markers and fingerprinting were also dealt. She also elaborated on the frontiers of biological research, with particular reference to the establishment of individual identity and unity in diversity.



## Session III (14.15-15.45)



**37.** The session was conducted by Dr. Amit Dubey, Scientist, Chhattisgarh Council of Science and Technology, Raipur, Chhattisgarh, India on ‘Intellectual Property Right and Ethno-Pharmacology / Ethno-Botany and Mass bioprospecting’. Participants learned about the TBGRI Kani model, the recognized intellectual property of the Kani tribe, the case of Hoodia and the IPR center from the San people, and the meaning, features, and rights of intellectual property (IPR) from his nice presentation. Institutional and individual guidance on filing a patent application. Dr. Dubey finished the third session by talking about the resources and funding opportunities available through the Chhattisgarh Council of Science and Technology in Raipur, India.

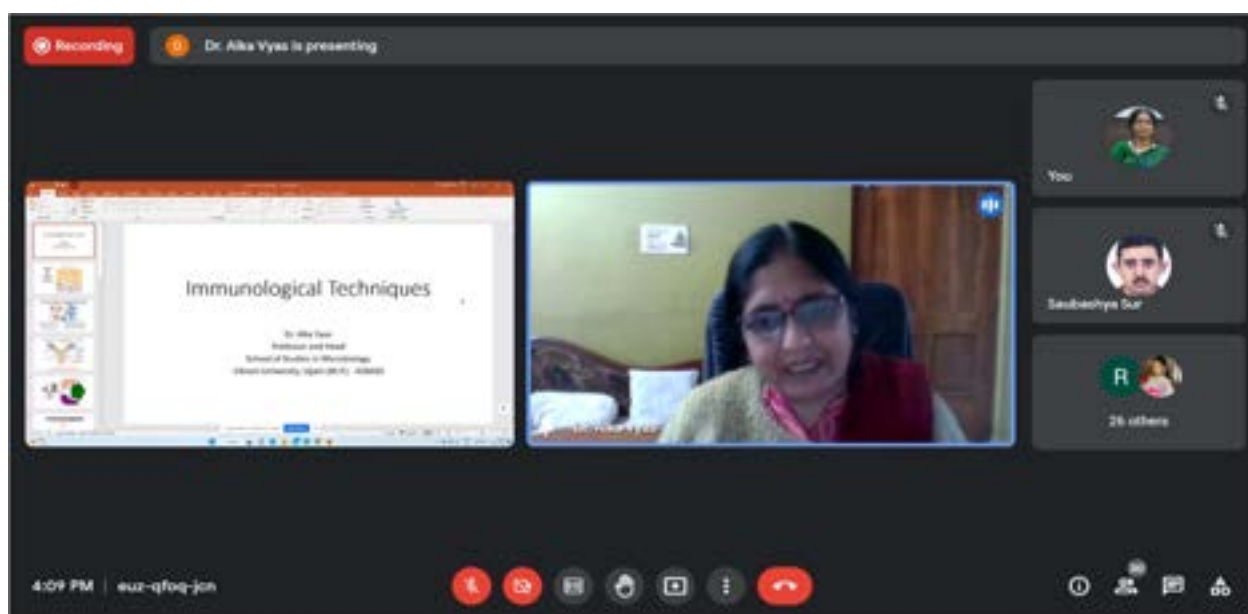




## Session IV (16.00-17.30)



**38.** The last session of the day was conducted by Prof. Alka Vyas, Head of the School of Studies in Microbiology, Vikram University, Ujjain, Madhya Pradesh. She gave an insightful lecture on "Immunological Techniques" and discussed these techniques which are based on antigen-antibody reactions. Dr. Vyas elaborated on the humoral and cell-mediated immunity, antibody and antigen structures, protein identification for any pathogens, immunoassays, complement fixation tests, hybridoma technology, and other topics. The innovative applications for immunological techniques that have risen to prominence in clinical and biotechnological research were also discussed by Dr. Vyas.



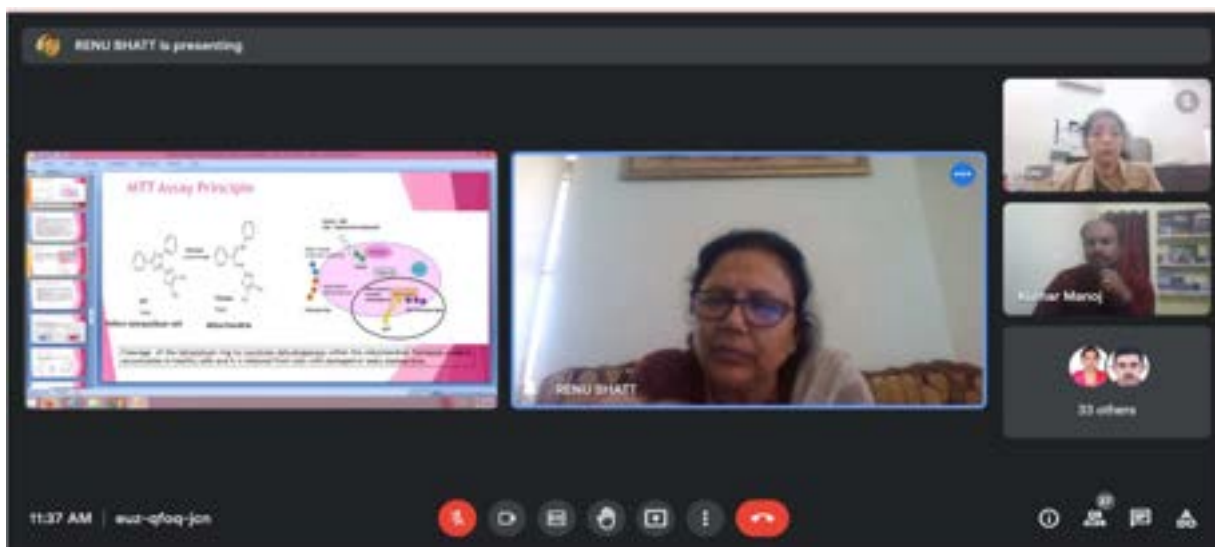


## Day 12

### Session I (10.30-12.00)



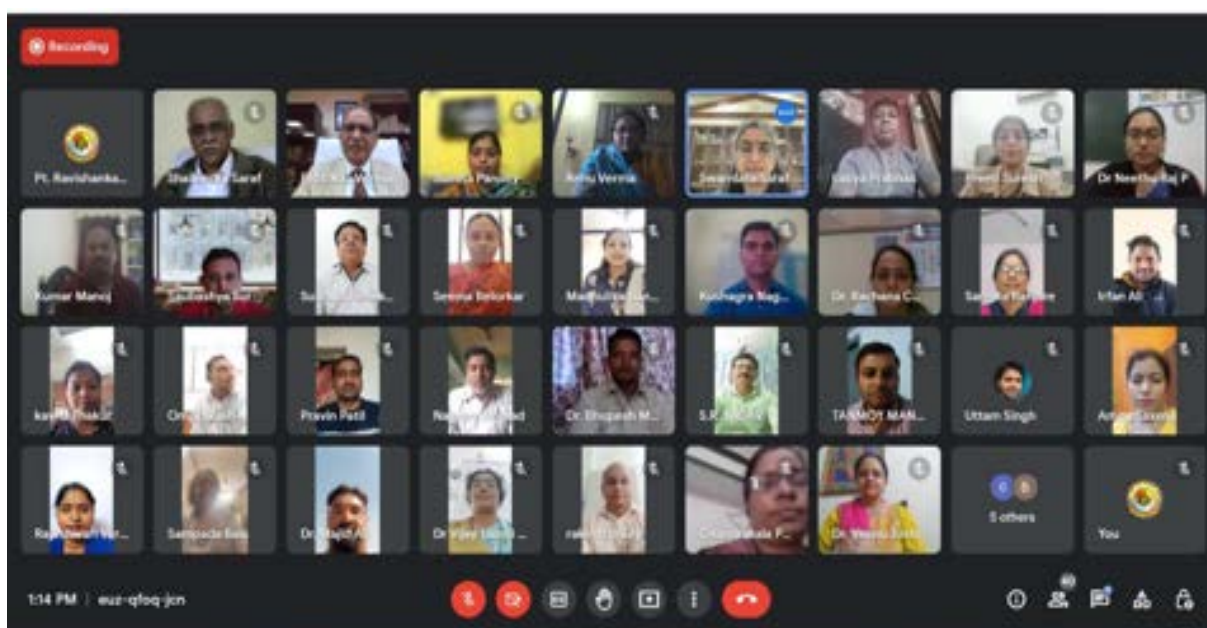
**39.** The resource person for the first session on the last day of the Refresher Course was Dr. Renu Bhatt, Head, Department of Biotechnology, Guru Ghasidas Vishwavidyalaya, Bilaspur and she delivered a talk on “Cell Culture Techniques – Concepts and Applications”. Dr. Bhatt began her lecture with a simple and engaging introduction to cell culture and cell lines, the various equipment required for cell culture, and the human genome project. She described the various growth factors present in culture media for the growth and survival of cultured cells. She pointed that 6% CO<sub>2</sub> concentration maintained by a CO<sub>2</sub> incubator and optimal pH is necessary for growth of cells in culture media. Dr. Bhatt provided information on how to distinguish between finite and continuous cell lines. She also gave a brief explanation of the principles underlying fluorescence microscopy, the green fluorescence proteins, and the in-depth images produced by this technique. She also provided a succinct explanation of the confocal microscope's principles of operation and how it creates 3D images. She further discussed the principles underlying the operation of flow cytometry, mentioning that it requires 10,000 cells and is very beneficial in leukemia and other research endeavors. Other topics of concern in her lecture included hybridoma technology, the concept and principles of the LOMET assay, TUNNEL assay, microarrays, retroviruses and viral oncogenes. She demonstrated the structure and operations of RTPCR and explained its importance in the COVID pandemic. She then briefly discussed the importance of in vitro fertilization before giving the example of how Dolly sheep were produced using this technique. The role of growth factors, the regulation of cell cycle and cell development by tumour suppressor genes, and how genetic changes in these genes result in cancer were all covered by her. According to Dr. Bhatt, who also distinguished between the three main cancers, carcinoma, sarcoma, leukemia, and lymphoma, the P53 gene inhibits apoptosis, DNA repair, and the cell cycle.





## Session II (12.00-13.45) - Valedictory

The two-week Refresher Course culminated with the valedictory function. This session was graced by Prof. Keshari Lal Verma, Hon'ble Vice-Chancellor of Pt. Ravishankar Shukla University, Raipur as the Chief Guest, Prof. Shailendra Saraf, Director-HRDC as the Chairperson, Prof. Swarnlata Saraf, Director, University Institute of Pharmacy and Prof. Preeti K. Suresh, Pt. Ravishankar Shukla University, Raipur as the Course Coordinators. Prof. Preeti K. Suresh presented a brief report of the multidisciplinary refresher course on Biological Sciences. Following that, the participants were given the opportunity to give their feedback, and they shared their experiences, and opined that the sessions were very informative, rich in content and engaging, and the invited experts as resource persons were highly articulate during their deliberations. Prof. Swarnlata Saraf, addressed the virtual gathering and stressed upon the role of teachers in the nation building on a sustainable basis and the need to augment their skills regularly. Prof. Shailendra Saraf, Director-HRDC, PRSU in his valedictory address expressed that the acquired knowledge and skills of the participating faculty members will be percolated to the student community and benefit their parent institutions as well. Hon'ble Vice-Chancellor, Prof. Keshari Lal Verma blessed all participants with his valuable words and congratulated all on successfully completing the online refresher course. The program concluded with the vote of thanks by Dr. Arvind Agrawal in which he extended gratitude to the esteemed guests, distinguished speakers, faculty members and teacher participants for their active participation.



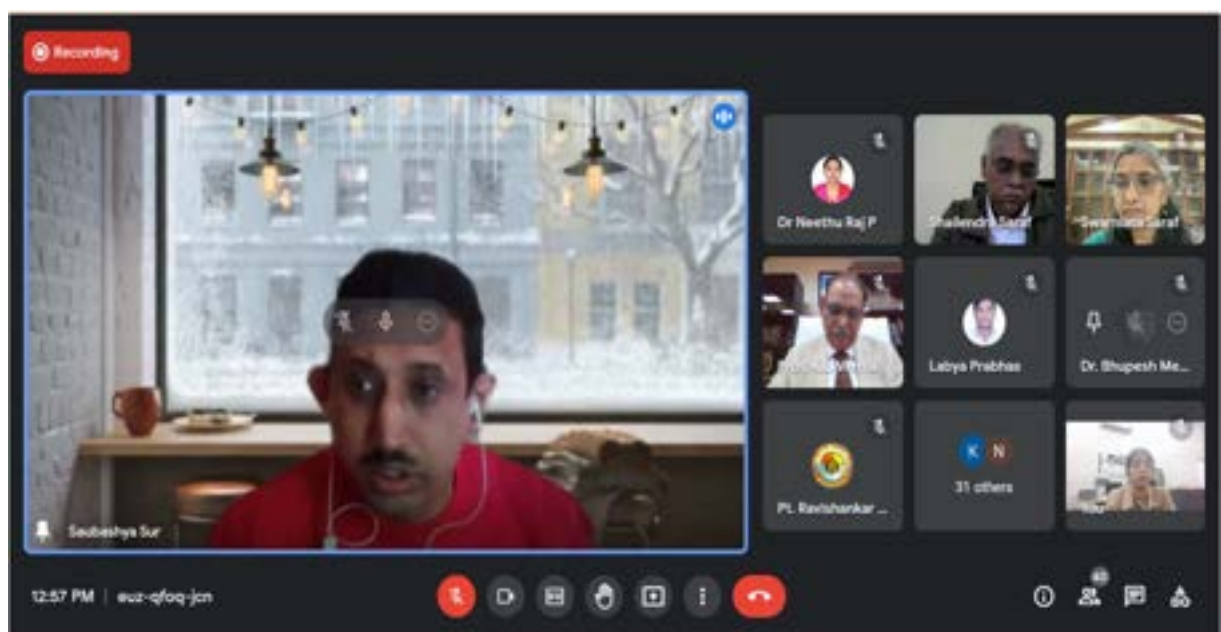














# UGC - HRDC, PRSU, Raipur

## Time Table: Refresher Course in Biological Sciences

(14/11/2022 to 26/11/2022)

Inter/Multidisciplinary Refresher Course in Biological Sciences (14-26 November, 2022) UGC-Human Resource Development Centre Pt. Ravishankar Shukla University, Raipur 492 010, Chhattisgarh							
Day/ Date	Session -I (10:30 to 12:00)		Session -II (12:15 to 13:45)		Session -III (14:15 to 15:45)		Session -IV (16:00 to 17:30)
Day 01 (14.11.22)	Registration Inauguration Induction	Tea Break	<b>Lecture-1</b>  Chronic Obstructive Pulmonary Disease (COPD) in Chhattisgarh: Analysis using advance biological tools  Prof. Mitashree Mitra Pt. Ravishankar Shukla University, Raipur (C.G.)	Lunch Break	<b>Lecture-2</b>  Microbial diversity and its significance  Prof. Naveen G. Kango Head, Dept. of Microbiology, Director-Academic Affairs Dr. Harisingh Gour Vishwavidyalaya, Sagar (M.P.)	Tea Break	<b>Lecture-3</b>  Genome editing using CRISPR technology  Prof. Satish B. Verulkar, Head, Dept of Plant Molecular Biology & Biotechnology, Indira Gandhi Krishi Vishwavidyalaya, Raipur (C.G.)
Day 02 (15.11.22)	<b>Lecture-4</b> Nutraceuticals and immunomodulatory herbal medicines  Dr. Ashwini K. Dixit Associate Professor Department of Botany, Guru Ghasidas Vishwavidyalaya, Bilaspur		<b>Lecture-5</b> Haploids in Crop Improvement: Concept & Applications  Prof. Zenu Jha Department of Plant Molecular Biology and Biotechnology Indira Gandhi Krishi Vishwavidyalaya Raipur		<b>Lecture-6</b> Protein structure determination by x-ray crystallography  Dr. Dileep Vasudevan, Scientist-E & Group Leader, DBT - Institute of Life Sciences, Bhubaneswar (Orissa)		<b>Micro Teaching (1-9)</b>  Prof. K.K. Sahu Head, SoS in Biotechnology Pt. Ravishankar Shukla University, Raipur (CG)
Day 03 (16.11.22)	<b>Lecture-7</b> Body pattern formation  Prof. Jagat Roy Professor & Head Department of Zoology, Banaras Hindu University, Varanasi - 221005, UP		<b>Lecture-8</b> Thyroid abnormalities  Prof. Anand Kar Professor and Head School of Life Sciences, Devi Ahilya Vishwavidyalaya, Indore (MP)	Lunch Break	<b>Lecture-9</b> Cryo-Electron Microscopy and Integrative Structural Biology  Dr. Dileep Vasudevan, Scientist-E & Group Leader, DBT - Institute of Life Sciences, Bhubaneswar (Orissa)		<b>Micro Teaching (10-18)</b>  Prof. K.K. Sahu Professor and Head SoS in Biotechnology Pt. Ravishankar Shukla University, Raipur (CG)
Day 04 (17.11.22)	<b>Lecture-10</b> Cell Division and Cancer: special reference to Human Papilloma Virus induced cervix cancer  Prof. Jagat Roy Head, Department of Zoology, Banaras Hindu University, Varanasi, UP		<b>Lecture-11</b> The subcellular targets as molecular determinants for the improved delivery of anti-cancer-drugs  Prof. Vandana Soni Head, Dept. of Pharmaceutical Sciences, Dr. Harisingh Gour Vishwavidyalaya, Sagar (M.P.)		<b>Micro Teaching (19-27)</b>  Prof. Sanjay J. Daharwal University Institute of Pharmacy Pt. Ravishankar Shukla University, Raipur (CG)		<b>Micro Teaching (28-35)</b>  Prof. Sanjay J. Daharwal University Institute of Pharmacy Pt. Ravishankar Shukla University, Raipur (CG)



Day 05 (18.11.22)	<b>Lecture-12</b> <b>Academic tools for writing and publishing in science</b>  <b>Prof. Shubhini Saraf</b> Dean, Department of Pharmaceutical Sciences Babasaheb Bhimrao Ambedkar University, Lucknow		<b>Lecture-13</b> <b>Yogasnas: A tool coordinating seven chakra, endocrine gland and regulating physiological homeostasis</b>  <b>Dr. Seema Rai</b> Associate Professor Department of Zoology, Guru Ghasidas Vishwavidyalaya, Bilaspur		<b>Seminar (1-9)</b>  <b>Prof. Kavita Thakur</b> Head, SoS in Electronics Pt. Ravishankar Shukla University, Raipur (CG)		<b>Seminar (10-18)</b>  <b>Prof. Kavita Thakur</b> Head, SoS in Electronics Pt. Ravishankar Shukla University, Raipur (CG)
Day 06 (19.11.22)	<b>Lecture-14</b> <b>Hypertension and its prevention</b>  <b>Prof. Anand Kar</b> Head School of Life Sciences, Devi Ahilya Vishwavidyalaya, Indore (MP)		<b>Lecture-15</b> <b>From sequence to structure: A story of protein structure modeling</b>  <b>Dr. Anshuman Dixit</b> Scientist-E DBT - Institute of Life Sciences, Bhubaneswar (Orissa)		<b>Seminar (19-26)</b>  <b>Prof. S. K. Jadhav</b> SoS in Biotechnology Pt. Ravishankar Shukla University, Raipur (CG)		<b>Seminar (27-34)</b>  <b>Prof. S. K. Jadhav</b> SoS in Biotechnology Pt. Ravishankar Shukla University, Raipur (CG)
Day/ Date	Session -I (10:30 to 12:00)		Session -II (12:15 to 13:45)		Session -III (14:15 to 15:45)		Session -IV (16:00 to 17:30)
Day 07 (21.11.22)	<b>Lecture-16</b> <b>Artificial neural networks and its applications</b>  <b>Prof. Kavita Thakur</b> Head, SoS in Electronics Pt. Ravishankar Shukla University, Raipur (CG)	Tea Break	<b>Lecture-17</b> <b>Potentials of metabolomics and ethnopharmacology in development of phytomedicinal products</b>  <b>Prof. Umesh Patil</b> Dept. of Pharmaceutical Sciences, Dr. Harisingh Gour Vishwavidyalaya, Sagar (M.P.)	Lunch Break Lunch Break	<b>Lecture-18</b> <b>Generation of health promoting prebiotic oligosaccharides using microbial enzymes</b>  <b>Prof. Naveen G. Kango</b> Head, Dept. of Microbiology, Director-Academic Affairs Dr. Harisingh Gour Vishwavidyalaya, Sagar (M.P.)	Tea Break	<b>Lecture-19</b> <b>Biopolymeric nanoparticles in treatment of Colon Cancer: In vitro and In vivo Assessments</b>  <b>Dr. Sushama Talegaonkar</b> School of Pharm. Sciences Delhi Pharmaceutical Science and Research University, Pushp Vihar, New Delhi-17
Day 08 (22.11.22)	<b>Lecture-20</b> <b>Role of biofertilizers for sustainability in agriculture</b> <b>Prof. Tapas Choudhary</b> Head, Dept. of Agri Microbiology Indira Gandhi Krishi Vishwavidyalaya, Raipur		<b>Lecture-21</b> <b>Use of flow cytometry in biology</b> <b>Dr. Rohit Seth</b> Department of Zoology, Guru Ghasidas University Bilaspur - 495009		<b>Lecture-22</b> <b>Methods of biofilm detection</b> <b>Dr. Pratima Gupta</b> Associate Professor Dept. of Biotechnology National Institute of Technology, Raipur		<b>Lecture-23</b> <b>Circadian clock, cancer and chemotherapy</b> <b>Prof. Arti Parganiha</b>  SoS in Life Sciences Pt. Ravishankar Shukla University, Raipur (CG)



Day 09 (23.11.22)	<b>Lecture-24</b> <b>Modern biological tools:</b> <b>Dermal testing</b> <b>Dr. Mahendra S. Asawat</b> Principal and Director Laureate Institute of Pharmacy Kathog, Himachal Pradesh		<b>Lecture-25</b> <b>Chronopatterns of Exercise</b> <b>Performance</b> <b>Prof. Meenakshi Sinha</b> Department of Physiology, All India Institute of Medical Science, Raipur		<b>Project (Group 1-4)</b>  <b>Prof. Aditi Poddar</b> SoS in Life Sciences Pt. Ravishankar Shukla University, Raipur (CG)		<b>Project (Group 5-7)</b>  <b>Prof. Aditi Poddar</b> SoS in Life Sciences Pt. Ravishankar Shukla University, Raipur (CG)
Day 10 (24.11.22)	<b>Lecture-26</b> <b>Chromatin as the Regulator</b> <b>of Gene Expression</b> <b>Prof. Madan Mohan</b> <b>Chaturvedi</b> Department of Zoology, University of Delhi (North Campus), Delhi		<b>Lecture-27</b>  <b>Methods for Mapping</b> <b>Chromatin Domains</b> <b>Prof. Madan Mohan</b> <b>Chaturvedi</b> Department of Zoology, University of Delhi (North Campus), Delhi		<b>Lecture-28</b>  <b>Drug design and discovery:</b> <b>A primer</b> <b>Dr. Anshuman Dixit</b> Scientist-E DBT - Institute of Life Sciences, Bhubaneswar (Orissa)		<b>Project (Group 8-11)</b>  <b>Prof. Rupinder Diwan</b> Department of Botany Govt. NPG College of Science Raipur (CG)
Day 11 (25.11.22)	<b>Lecture-29</b> <b>Isolation techniques and</b> <b>characterization of</b> <b>Rhizobium</b> <b>Prof. Tapas Choudhary</b> Head, Dept. of Agri Microbiology Indira Gandhi Krishi Vishwavidyalaya, Raipur		<b>Lecture-30</b> <b>Frontiers of biological</b> <b>research with special</b> <b>reference to establishing</b> <b>individual identity and</b> <b>unity in diversity</b> <b>Prof. Mitashree Mitra</b> Pt. Ravishankar Shukla University, Raipur, Chhattisgarh		<b>Lecture-31</b> <b>Intellectual property rights</b> <b>and ethnopharmacology/</b> <b>ethnobotany and mass</b> <b>bioprospecting</b> <b>Dr. Amit Dubey</b> Scientist Chhattisgarh Council of Science and Technology, Raipur, Chhattisgarh		<b>Lecture-32</b> <b>Immunological</b> <b>techniques</b>  <b>Prof. Alka Vyas</b> Head, School of Studies in Microbiology Vikram University Ujjain, Madhya Pradesh
Day 12 (26.11.22)	<b>Lecture-33</b> <b>Cell culture techniques-</b> <b>concepts and applications</b> <b>Dr. Renu Bhatt</b> Head, Department of Biotechnology Guru Ghasidas Vishwavidyalaya Bilaspur, Chhattisgarh		<b>VALEDICTORY</b>				



## REFRESHER COURSE – BIOLOGICAL SCIENCE

**(14.11.2022 TO 26.11.2022)**

**COURSE COORDINATOR - PROF. SWARNLATA SARAF/PROF. PREETI K. SURESH**

### PARTICIPANTS LIST

Sr. No.	Name of Participants	Email	Mobile No.	Designation	Subject	College	University	Photo
01.	Madhulika Pandaw	madhulikapandaw@gmail.com	9926558217	Assistant Professor	Botany	Bhakta Mata Karma Govt. College Samoda, Raipur, CG	Pt. Ravishankar Shukla University, Raipur, CG	
02.	Dr.(smt) Vijay Laxmi Naidu	tusharajen1@gmail.com	7587063367	Assistant Professor	Botany	Govt. V.Y.T. P.G. Autonomous College, Durg, CG	Hemchand Yadav University, Durg, CG	
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06.	Kavita Thakur	kavitaasahar@gmail.com	7389009474	Assistant Professor	Zoology	Govt. Naveen College, Bori, Dist-Durg, CG	Hemchand Yadav University, Durg, CG	
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10.	Smt. Rajeshwari Verma	verma8raj@gmail.com	9300331192	Assistant Professor	Zoology	Mohan Lal Jain (Mohan Bhaiya) Govt. College Khursipar, Bhilai, Durg, CG	Hemchand Yadav University, Durg, CG	
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17.	Dr. Saubashya Sur	saubashya@gmail.com	9903997351	Assistant Professor	Botany	Ramananda College, Bishnupur, West Bengal	Bankura University, Bankura, West Bengal	
18.	Mr. Labya Prabhas	labya_127@yahoo.co.in	8319398338	Assistant Professor	Bioscience	School of Studies in Life Science	Pt. Ravishankar Shukla University, Raipur, CG	
19.	Omprakash Meravi	om000079@gmail.com	9131717715	Assistant Professor	Botany	Govt. Nagarjuna P.G. College of Science, Raipur, CG	Pt. Ravishankar Shukla University, Raipur, CG	
20.	Dr. Kumar Manoj	kumarmanojenv@gmail.com	7096429404	Assistant Professor	Botany	Marwari College, Bhagalpur, Bihar	Tilka Manjhi Bhagalpur University, Bhagalpur, Bihar	
21.	Shobha Ram Yadav	s.r.yadav.sy57@gmail.com	09827155814	Assistant Professor	Zoology	Govt. Gundadhar P.G. College, Kondagaon, CG	Shaheed Mahendra Karma University Jagdalpur, Dist-Bastar, CG	
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23.	Amita saxena	amitasaxena2908@gmail.com	7000324345	Assistant Professor	Zoology	Govt. Minimata Girls College, Korba, CG	Atal Bihari Vajpayee University, Bilaspur, CG	



24.	Dr. Majid Ali	dr.majidali73@gmail.com	7587047077	Assistant Professor	Zoology	Govt. Digvijay Autonomous P.G. College, Rajnandgaon, CG	Hemchand Yadav University, Durg, CG	
25.	Mrs. Sumita Pandey	sumitapk10@gmail.com	9424281448	Assistant Professor	Zoology	B.P. Deo Govt. P.G. College, Kanker, CG	Shaheed Mahendra Karma University Jagdalpur, Dist-Bastar, CG	
26.	Dr. Sushant Punekar	spunekarindore@gmail.com	9329605098	Assistant Professor	Zoology	Bherulal Patidar Govt. P.G. College, Mhow, Indore, MP	Devi Ahilya University, Indore, MP	
27.	Smt. Chandrakala Patel	chandrakalapatelap@gmail.com	9425891199	Assistant Professor	Zoology	Shahid Rajeev Pandey Govt. College Bhatagaon, CG	Pt. Ravishankar Shukla University, Raipur, CG	
28.	Dr. Sampada Kashyap	baissampada29@gmail.com	9406122202	Assistant Professor	Anthropology	Govt. J. Yoganandam Chhattisgarh College, Raipur, CG	Pt. Ravishankar Shukla University, Raipur, CG	
29.	Rekha Kashyap	rekhakashyap74110@gmail.com	9425547891	Assistant Professor	Zoology	Govt. G.N.A. P.G. College, Dist-Baloda Bazar- Bhatapara, CG	Pt. Ravishankar Shukla University, Raipur, CG	
30.	Dr. Veenu Joshi	vinu.jsh@gmail.com	91-9424041236	Assistant Professor	Botany	Centre for Basic Sciences	Pt. Ravishankar Shukla University, Raipur, CG	
31.	Kushagra Nagori	kushagranaagori13@gmail.com	969150085 0	Associate Professor	Pharmacy	Rungta College of Pharmaceutical Sciences and Research, Bhilai, CG	Chhattisgarh Swami Vivekanand Technical University, Bhilai, CG	
32.	Adeep Kujur	adeepkujuruiop@gmail.com	810359955 8	Assistant Professor	Pharmacy	University Institute of Pharmacy	Pt. Ravishankar Shukla University, Raipur, CG	
33.	Rakesh Tirkey	rakeshtirkey99@gmail.com	860212916 2	Assistant Professor	Pharmacy	University Institute of Pharmacy	Pt. Ravishankar Shukla University, Raipur, CG	



**REFRESHER COURSE – BIOLOGICAL SCIENCE****(14.11.2022 TO 26.11.2022)****COURSE COORDINATOR - PROF. SWARNLATA SARAF/PROF. PREETI K. SURESH****CHAIRPERSON AND REPORTER LIST**

Date	Chairperson	Reporter	Chairperson	Reporter
	<b>1<sup>st</sup> Half</b>		<b>2<sup>nd</sup> Half</b>	
14.11.2022	Madhulika Pandaw	Dr.(smt) Vijay Laxmi Naidu	Hivraj Isru Raut	Jitendra Yadav
15.11.2022	Dr. RachanaChoudhary	Dr. Sonia Bajaj	Tanmoy Mandal	Kavita Thakur
16.11.2022	Irfan Ali	Dr. Neethu RajPanickar	Dr.Naseem Ahmad Mansoori	Smt. Rajeshwari Verma
17.11.2022	Dr Pravin Dinkar Patil	Dr. Chandni Afsana	Dr. Bhupeshkumar Keshorao Mendhe	Dr. Sandhya Tambekar Wanjari
18.11.2022	Renu Verma	Dr. Seema AnilBelorkar	Uttam Singh	Dr. Saubashya Sur
19.11.2022	Mr. Labya Prabhas	Omprakash Meravi	Dr. Kumar Manoj	Shobha Ram Yadav
20.11.2022	<b>Sunday</b>			
21.11.2022	Sangita Banjare	Amita saxena	Dr. Majid Ali	Mrs. Sumita Pandey
22.11.2022	Dr. SushantPunekar	Smt. Chandrakala Patel	Sampada kashyap	Rekha Kashyap
23.11.2022	Dr. Veenu Joshi	Kushagra Nagori	Adeep Kujur	Rakesh Tirky
24.11.2022	Dr.(smt) Vijay Laxmi Naidu	Madhulika Pandaw	Jitendra Yadav	Hivraj Isru Raut
25.11.2022	Dr. Sonia Bajaj	Dr. RachanaChoudhary	Kavita Thakur	Tanmoy Mandal
26.11.2022	Dr. Neethu Raj Panickar	Irfan Ali	Smt. RajeshwariVerma	Dr.Naseem Ahmad Mansoori



# Human Resource Development Centre

**Pt. Ravishankar Shukla  
University, Raipur-492 010  
(Chhattisgarh)**

## **REFRESHER COURSE (Inter/Multidisciplinary) in Biological Science (14.11.2022 to 26.11.2022)**

<b>Patron</b>	<b>Director (HRDC)</b>	<b>Course Coordinators</b>
<b>Prof. Keshari Lal Verma Vice-Chancellor, PRSU</b>	<b>Prof. Shailendra Saraf</b>	<b>Prof. Swarnlata Saraf and Prof. Preeti K Suresh</b>

The UGC-HRDC, PRSU, Raipur, Chhattisgarh is organizing an Online inter/multidisciplinary Refresher Course in Biological Science during **November 14-26, 2022** between **10:30 to 17:30** for college and university teachers.

**Theme:** Modern tools and techniques in biology – concepts, and applications

**Objective:** The objective of this Refresher Course is to provide participants with opportunities and resources for their professional and personal enrichment. The course will focus on modern tools and techniques in biology and the allied fields. The course will provide insight into the latest advances in the area and further widen the understanding of the participants with the various aspects of the theme. This course would be useful for teachers of various disciplines irrespective of their specialization. Eminent resource persons from academia, research, and industry will be invited for sharing their expertise and knowledge in the field. The participants will not only be exposed to the recent developments in the area but will also have a forum to initiate fruitful and collaborative relationships with fellow participants and scholarly resource persons.

**Salient Features of the Course:** The course will have two parts: 45 h of thematic lectures by resource persons, and 27 h of other activities, like Microteaching, Project Work, Seminars, and Demonstration of advanced equipment facility. The above activities will highlight creative and innovative practices in teaching and research. There will be assessment exercises and activities as part of the progression of the course. Moreover, an MCQ-based examination at the end of the course will also be conducted. All the participants who will complete the refresher course successfully will get certificates with gradation.

**Target Group:** Include all regular faculties of different disciplines of Biochemistry, Biotechnology, Botany, Life Science, Microbiology, Pharmacy and Zoology in the Universities/ Colleges that are included under section 2 (f) of the UGC act. The teachers of the colleges affiliated to the University for at least five years can also participate.

**Mode of Delivery:** Live web session, Discussion and Assignment on Google Meet/ Classroom.

**Requirement for the Course:** Desktop/ Laptop/ Smart phone with good Internet Connectivity (Webcam, Microphone, headphones and Multimedia enabled).

**Email:** [rchrdeprsu@gmail.com](mailto:rchrdeprsu@gmail.com); [dr.arvind02@gmail.com](mailto:dr.arvind02@gmail.com)

**Call:** 0771-2263828; 9754233057

**Registration/ Application Link:** <https://forms.gle/o6Wf9nALP6A4h2fc9>

**Registration fee:** Rs. 1000.00 (non-refundable), to be paid online in Director, ASC bank account number - 30644576182; IFSC code: SBIN0003739, State Bank of India, PRSU, Raipur.

**Number of Participants:** Minimum 20 and Maximum 40 on first come first serve basis.



## MARKS AND GRADING PATTERN

### Assessment Criterion and Marking:

Multiple-choice objective tests:	30
Seminars / participant presentation:	15
Project / survey / others:	20
Micro-teaching / participation:	10
Holistic response:	25
Total:	100

### Grading pattern (based on Marks)

A+ :	85 percent and above
A :	70 percent to less than or equal to 84 percent
B :	60 percent to less than or equal to 69 percent
C :	50 percent to less than or equal to 59 percent
F :	Below 49 percent

Those teacher participants who score F grade are required to repeat the program after a gap of one year without financial commitment to UGC-HRDC.

Online Delivery Platform: GOOGLE MEET





## *Organized*

## **ONLINE REFRESHER COURSE IN HUMANITIES**

**DECEMBER – 05 TO 17, 2022**

### **REPORT**

Theme of Course/Program:	Online Refresher Course in Humanities
Name of Course Coordinator:	Prof. Shail Sharma, Professor, S.o.S. in Literature & Languages, Pt. Ravishankar Shukla University, Raipur
Name of Contact person from HRDC:	Dr. Brijendra Pandey Assistant Professor Human Resource Development Centre Pt. Ravishankar Shukla University, Raipur
Date of Course/Program:	05.12.2022 to 17.12.2022
Number of Participants:	39
State wise number of participants:	State(10) - Chhattisgarh-24, Madhya Pradesh-03, Maharashtra-03, Karnataka-02, Uttarakhand – 01, Tamil Nadu – 02, J&K – 1, Gujarat – 01, Kerala – 01, Rajasthan - 01
Gender wise number of participants:	Male – 12, Female – 27
Number of Resource Persons	38
Name and Signature of Course Coordinator	
Online Platform	
Google Meet	Meet.google.com/hbi-jjqv-ade



## Organizing Team



**Prof. K. L. Verma**  
Vice Chancellor  
Pt. RSU, Raipur (C.G.)



**Prof. Shailendra Saraf**  
Director  
HRDC, Pt. RSU, Raipur (C.G.)



**Prof. Shail Sharma**  
S.o.S. in Literature & Languages,  
Pt. RSU, Raipur (C.G.)



**Dr. Brijendra Pandey**  
Assistant Professor HRDC, Pt. RSU,  
Raipur, (C.G.)



डॉ. केशरी लाल वर्मा  
कुलपति

Dr. Keshari Lal Verma  
Vice Chancellor



पं. रविशंकर  
Pt. Ravi  
Raipur  
Office  
Fax  
E-mail  
Website  
Mobile No



## शुभकामना

मुझे यह जानकर हार्दिक प्रसन्नता हो रही है कि रायपुर के साहित्य एवं भाषा अध्ययनशाला एवं मानव तत्वावधान में बारह-दिवसीय (5 से 17 दिसंबर 2022) दीर्घकालीन स्मृति स्वरूप इस कार्यक्रम के विवरणिका ऑनलाइन आयोजित इस पाठ्यक्रम का विषय 'भाषा, स्वरूप' पर देश के ख्यातिनाम विद्वानों ने अपने वक्तव्य किया।

मुझे विश्वास है कि इस आयोजन के माध्यम से उन्नयन के साथ-साथ शैक्षिक एवं साहित्यिक विचार प्रेरणादायक सिद्ध हुआ होगा।

मुझे इस बात की भी खुशी है कि हमारे विश्वविद्यालय केन्द्र उच्च शिक्षा से जुड़े विभिन्न विषय के विद्वानों सहित कार्यक्रम सहित नित-नवीन कार्यक्रम समय-समय पर संपन्न

विश्वविद्यालय मानव संसाधन विकास केंद्र को

विश्वविद्यालय मानव संसाधन विकास केंद्र को





# Human Resource Development

Pt. Ravishankar Shukla University  
Raipur - 492010 (C.G.)

Phone: 0771-2263828 • E-mail: hrdcpsu@gmail.com



रायपुर

## शुभकामना

यह प्रसन्नता का विषय है कि पं. रविशंकर शुक्ल विश्वविद्यालय, रायपुर, छत्तीसगढ़ में भाषा एवं साहित्य अध्ययन शाला एवं मानव संसाधन विकास विभाग द्वारा आयोजित बारह दिवसीय (5 से 17 दिसंबर 2022) राष्ट्रीय पुनश्चर्या पर कार्यक्रम विवरणिका का प्रकाशन किया जा रहा है। गूगल मेटा में आयोजित इस कोर्स का विषय भाषा, साहित्य एवं संस्कृति का अध्ययन है। बहुत से ख्यातिनाम विद्वानों ने अपने वक्तव्यों से प्रतिभागियों को प्रोत्साहित किया है।

कार्यक्रम उपरांत विवरणिका के प्रकाशन से अतिथि विद्वानों के सम्मिलित प्रतिभागियों के अलावा अन्य लोग भी लाभान्वित होंगे।

पं. रविशंकर शुक्ल विश्वविद्यालय, रायपुर, छत्तीसगढ़ में केंद्र समय-समय पर ऐसे आयोजन करता रहा है, जिससे शिक्षण और अकादमिक उन्नयन हो सके।

विवरणिका प्रकाशन के शुभ अवसर पर हार्दिक शुभकामनाएं।



प्रो. शैल शर्मा  
डीन, साहित्य अध्ययन शाला पं. रविशंकर शुक्ल  
विश्वविद्यालय, रायपुर, छत्तीसगढ़



पं. रविशंकर शुक्ल विश्वविद्यालय, रायपुर, छत्तीसगढ़  
Pt. Ravishankar Shukla University,  
Raipur, Chhattisgarh-492010

E-mail :  
Website :  
Mobile No. : 9424216090

Prof. Shail Sharma  
HOD, Literature & Languages, Pt. Ravishankar  
Shukla University, Raipur, (C.G.)



### शुभकामना

मुझे हार्दिक प्रसन्नता हो रही है कि पंडित रविशंकर शुक्ल विश्वविद्यालय रायपुर भाषा एवं साहित्य अध्ययन शाला एवं मानव संसाधन विकास केंद्र के संयुक्त तत्वाधान में 12 दिवसीय (5 से 17 दिसंबर 2022 ) पुनश्चर्या पाठ्यक्रम के आयोजन के पश्चात यह विवरणिका प्रकाशित हो रही है। ऑनलाइन मोड से संचालित इस कार्यक्रम में जिसका विषय – “भाषा साहित्य एवं संस्कृति का बदलता स्वरूप” - पर देश के अनेक विद्वान एवं विदुषी प्राध्यापकों द्वारा नवनियुक्त सहायक प्राध्यापकों का मार्गदर्शन किया गया एवं अपने ज्ञान से अभिसिंचित किया। मुझे विश्वास है कि ज्ञान का यह अभिसिंचन नई पीढ़ी के नवनियुक्त सहायक प्राध्यापक के लिए प्रेरणा स्रोत होगा व विषय में मार्गदर्शन का कार्य करेगा, जिसका प्रत्यक्ष लाभ उन्हें व उनके विद्यार्थियों को होगा। मुझे इस बात की भी खुशी है कि विश्वविद्यालय का मानव संसाधन विकास केंद्र इस तरह के आयोजन करने में हमेशा सक्रिय व अग्रणी रहा है व अपनी अप्रत्याशित भूमिका निभा रहा है।

विवरणिका प्रकाशन हेतु मेरी अनंत शुभकामनाएं..... ।

*Shail Sharma*

( प्रो. शैल शर्मा )





# Human Resource Development Centre

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रायपुर, दिनांक 23 जनवरी, 2023

## शुभकामना

मुझे इस बात की हार्दिक प्रसन्नता है कि साहित्य एवं भाषा अध्ययन शाला पंडित रविशंकर शुक्ल विश्वविद्यालय रायपुर एवं मानव संसाधन विकास केंद्र पंडित रविशंकर विश्वविद्यालय रायपुर द्वारा 12 दिवसीय पुनश्चर्या पाठ्यक्रम आयोजित किया गया, जिसका विषय - भाषा साहित्य एवं संस्कृति का बदलता स्वरूप रहा। यह कार्यक्रम पूरी गरिमा व सम्मान के साथ निर्धारित उद्देश्यों को प्राप्त करने में सफल रहा। देश के विभिन्न विश्वविद्यालयों एवं महाविद्यालयों के ख्याति प्राप्त विषय विशेषज्ञों द्वारा नवनियुक्त सहायक प्राध्यापकों के ज्ञान में अभिवृद्धि किया गया, जिससे उनके व्यावसायिक जीवन एवं ज्ञान के परिमार्जन में यह पुनश्चर्या पाठ्यक्रम अपनी अप्रत्याशित भूमिका का निर्वाह करेगी, जिससे साहित्य व भाषा से संबंधित विद्यार्थीगण एवं समाज लाभान्वित होंगे जो समाज में सृजनात्मक व सकारात्मक वैचारिक परिवर्तन लाने में सहायक होगा। साथ ही मानव संसाधन विकास केंद्र द्वारा प्रवाहित पुनश्चर्या पाठ्यक्रम की इस यात्रा के भागीरथ प्रयास में एक इकाई के रूप में स्वयं सहभागी बन सका इस पर मुझे गर्व एवं प्रसन्नता है।

इस पुनश्चर्या पाठ्यक्रम के पत्रिका प्रकाशन पर मेरी अनन्य शुभकामनायें....।

( डॉ. बृजेन्द्र पाण्डेय )



## उद्घाटन सत्र

पं. रविशंकर शुक्ल विश्वविद्यालय, रायपुर, छत्तीसगढ़ के भाषा एवं साहित्य अध्ययनशाला एवं मानव संसाधन विकास केंद्र के संयुक्त तत्वाधान में बारह दिवसीय (5 से 17 दिसंबर 2022) राष्ट्रीय रिफ्रेशर कोर्स का आयोजन किया गया। गूगल मीट के माध्यम से ऑनलाइन आयोजित इस कोर्स का विषय भाषा, साहित्य एवं संस्कृति का बदलता स्वरूप था। इस कार्यक्रम के उद्घाटन सत्र में मुख्य अतिथि के रूप में उपस्थित पं. रविशंकर शुक्ल विश्वविद्यालय के कुलपति प्रो. केशरी लाल वर्मा ने कहा कि संविधान की आठवीं अनुसूची में अभी बाइस भाषाओं को स्थान प्राप्त है। वहीं देश में और भी अनेक महत्वपूर्ण भाषाएं जनमानस में बोली जा रही हैं। भाषाएं देश को जोड़ने का कार्य करती हैं। लोगों को वैचारिक रूप से एकसूत्र में पिरोने का कार्य भी भाषाएं कर रही हैं। प्रो. वर्मा ने इस रिफ्रेशर कोर्स के आयोजन को भाषाओं के उन्नयन हेतु महत्वपूर्ण बताया।

कार्यक्रम की अध्यक्षता कर रहे मानव संसाधन विकास केंद्र के डायरेक्टर प्रो. शैलेंद्र सराफ ने कार्यक्रम के शुभारंभ के अवसर पर कहा कि भाषाएं हमारी संस्कृति को और भी समृद्ध बनाती हैं। उन्होंने देश के विभिन्न प्रचलित भाषाओं में और भी साहित्य सृजन की बात कही।

भाषा अध्ययन शाला के विभागाध्यक्ष एवं इस कार्यक्रम के संयोजक प्रो. शैल शर्मा ने कहा कि हमारी छत्तीसगढ़ की यह धरती प्रसिद्ध भाषा विज्ञानी डॉ. नरेंद्र देव वर्मा, रमेश चंद्र महरोत्रा जैसे विद्वानों की कर्मभूमि रही है और आज हम यह भाषा उन्नयन का राष्ट्रीय कार्यक्रम कर रहे हैं, यह हमारे लिए गौरव की बात है।

मानव संसाधन विकास केंद्र के संयोजक डॉ. बृजेन्द्र पाण्डेय ने कहा कि भाषा भावों की वाहिका और विचारों की संप्रेषण की माध्यम होती है। देश की विचारों की समर्थता उसकी भाषा से ही होती है। इसलिए भाषा-साहित्य का यह कार्यक्रम भाषा एवं साहित्य से जुड़े विद्वानों के लिए एक उन्नयन का कार्य करेगी।

कार्यक्रम के शुरुवात में सभी प्रतिभागियों का पंजीयन एवं परिचय हुआ। आगामी बारह दिनों तक चलने वाले रिफ्रेशर कोर्स के संबंध में उद्घाटन सत्र की चेयर पर्सन डॉ. नीता शर्मा सहायक प्राध्यापक श्री शंकराचार्य महाविद्यालय जुनवानी भिलाई छत्तीसगढ़ ने विस्तृत जानकारी सभी प्रतिभागियों से साझा की। उद्घाटन सत्र की रिपोर्टर रोशमीना कुजुर, सहायक प्राध्यापक शहीद नंद कुमार पटेल गवर्नमेंट कॉलेज बीरगांव रायपुर छत्तीसगढ़ रहीं।

**दिनांक 5.12.2022**

**सत्र - द्वितीय**

**समय - 12.15 से 13.45**

**विषय विशेषज्ञ -** डॉ. चितरंजन कर, सेवानिवृत्त प्रोफेसर साहित्य एवं भाषा अध्ययन शाला, पूर्व डीन कला संकाय पंडित रविशंकर शुक्ल विश्वविद्यालय, रायपुर, छत्तीसगढ़



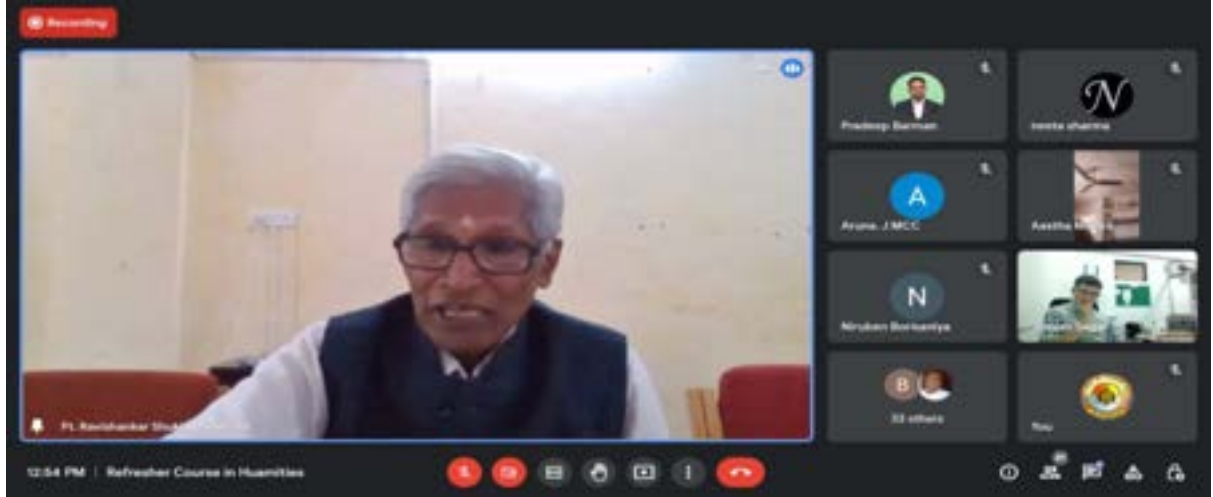
**विषय -** भाषा और संस्कृति

**चेयरपर्सन -** डॉ. नीता शर्मा, सहायक प्राध्यापक, श्री शंकराचार्य महाविद्यालय, जुनवानी, भिलाई, छत्तीसगढ़

**रिपोर्टर -** रोसमीना कुजुर, सहायक प्राध्यापक, शहीद नंद कुमार पटेल गवर्नमेंट कॉलेज, बीरगांव, रायपुर, छत्तीसगढ़



डॉ. चितरंजन कर ने अपने वक्तव्य में बताया कि किसी देश की इतिहास और संस्कृति को जानने व पहचानने का माध्यम भाषा होती है। लंबे समय से हिंदी को राष्ट्रभाषा का दर्जा दिलाने के लिए प्रयास जारी है। 1918 में महात्मा गांधी ने हिंदी को भारतीय स्वतंत्रता संग्राम की राष्ट्रभाषा के रूप में प्रस्तावित किया था। डॉ. चितरंजन कर ने कहा कि भाषा और संस्कृति का अन्योन्याश्रित संबंध है। दोनों एक दूसरे के लिए परस्पर पूरक हैं। संस्कृति के विकास के लिए भाषा की उपयोगिता अनिवार्य है। भारतीय संस्कृति मनुष्य के भीतर छिपी हुई उसकी दिव्यता को प्रकाशित करने के प्रयत्नों का सामूहिक नाम है। हमारी संस्कृति बहुत ही प्राचीन संस्कृति है। इसके अपने मूल्य हैं, जो इसे सबसे अलग स्वरूप प्रदान करती है। उपर्युक्त तथ्यों को डॉ. कर ने विभिन्न उदारहणों के माध्यम से प्रतिभागियों के बीच स्थापित किया।



**सत्र - तृतीय**

**समय - 14.15 से 15.45**

**विषय विशेषज्ञ - डॉ. श्रीराम परिहार, प्रोफेसर, हिंदी विभाग खंडवा, मध्यप्रदेश**



**विषय - भारतीय संस्कृति अवधारणा और आयाम**

**चेयरपर्सन - डॉ. निरुबेन हरसुखभाई बोरीसानिया, सहायक प्राध्यापक, आर्ट्स एंड कॉमर्स कॉलेज, बाबरा, गुजरात**

**रिपोर्टर - जीवन सागर, सहायक प्राध्यापक, हिदायतुल्लाह नेशनल लॉ यूनिवर्सिटी, रायपुर, छत्तीसगढ़**

डॉ. श्रीराम परिहार ने बताया कि भारतीय संस्कृति मानवता से परिपूर्ण है, जिसमें “सर्वजन हिताय सर्वजन सुखाय” प्रमुखता से निहित है एवं इसके साथ-साथ सतत् वाहिनी है, जिसमें कभी भी ठहराव नहीं आया है। यहां इसने विभिन्न सभ्यताओं को अपने आंचल में फलने-फूलने का पर्याप्त अवसर प्रदान किया है। भारतीय सभ्यता और संस्कृति मानव जाति की पहचान है और अपनी पहचान के माध्यम से ही मानव उन्नति का मार्ग प्रशस्त करता है और साथ ही अपनी परंपराओं व मान्यताओं को आत्मसात् करते हुए जीवन के आदर्श जीवन शैली प्रदान करता है। डॉ. श्रीराम परिहार ने आगे स्पष्ट करते हुए बताया कि वेद-पुराण, उपनिषद, रामायण, महाभारत, गीता इत्यादि ग्रंथ सदाचार और



ईश्वरी मर्म को समझने का माध्यम रहे हैं। विरासत में मिले इन संस्कृति के आधार ग्रंथों को भूलने की वजह से निरंतर तेजी से चारित्रिक पतन एवं जीवन मूल्यों का ह्रास हो रहा है, जिस पर हमें चिंतन करने की आवश्यकता है।

**सत्र - चतुर्थ**

**समय - 16.00 से 17.30 तक**

**विषय विशेषज्ञ - डॉ लल्लू, आलोचक, सेवानिवृत्त प्रोफेसर, आईआईटी, हैदराबाद**

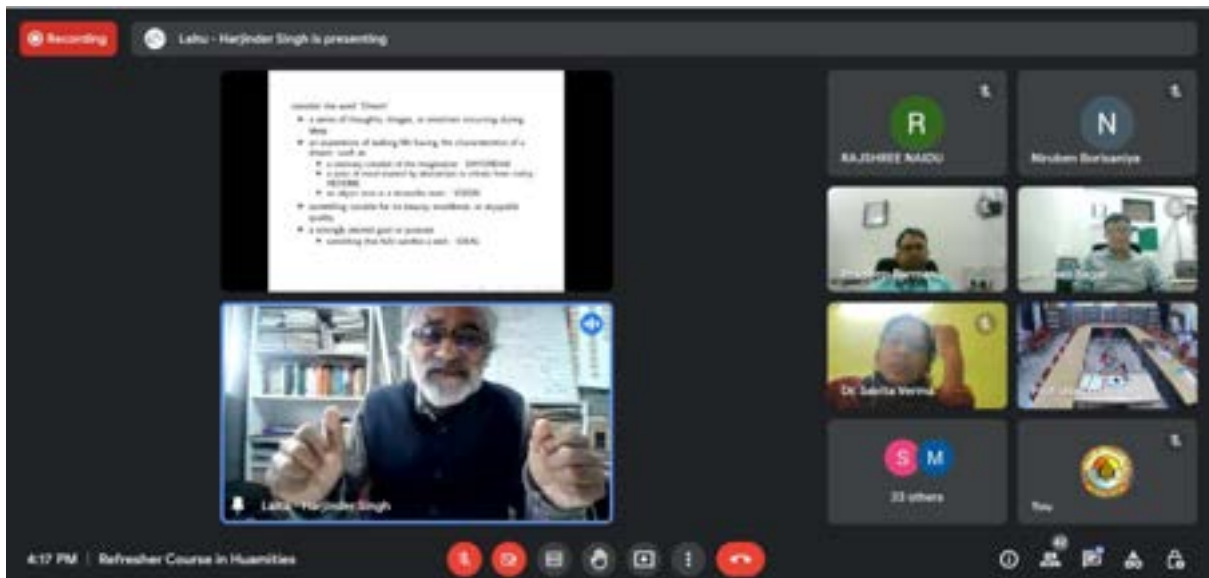


**विषय - भाषा और साहित्य कुछ बुनियादी बातें**

**चेयरपर्सन - डॉ. निरुबेन हरसुखभाई बोरीसानिया, सहायक प्राध्यापक, आर्ट्स एंड कॉमर्स कॉलेज, बाबरा, गुजरात**

**रिपोर्टर - जीवन सागर, सहायक प्राध्यापक, हिदायतुल्लाह नेशनल लॉ यूनिवर्सिटी, रायपुर, छत्तीसगढ़**

डॉ. लल्लू ने बताया कि भाषा संचार का माध्यम है, भावनाओं की अभिव्यक्ति का माध्यम है। अगर हम साहित्य के बारे में बात करते हैं तो यह भाषा की सुंदरता में कुछ जोड़ता है। साहित्य पढ़ने के हित को विकसित करता है। कविता या नाटक साहित्य के अन्य रूपों के माध्यम से आमतौर पर लेखक लिखने का इरादा रखते हैं। अगर हम किसी से सीधे नहीं कह सकते हैं तो हम कविता या गीत या कहानियों या संवाद के माध्यम से अप्रत्यक्ष रूप से संदेश भेज देंगे। साहित्य के रूप भाषा के गहने हैं। डॉ. लल्लू ने स्पष्ट करते हुए कहा कि भाषा और साहित्य परस्पर एक दूसरे को आपस में पिरो कर एक माला के रूप में व्यक्त होकर शोभायमान होते हैं। यही भाषा एवं साहित्य की सुंदरता है जो दोनों को विशिष्ट स्थान दिलाती है।





दिनांक 6.12.2022

सत्र - प्रथम

समय - 10.30 से 12.00

विषय विशेषज्ञ - डॉ. सूर्य प्रसाद दीक्षित, सेवानिवृत्त प्रोफेसर, लखनऊ विश्वविद्यालय, लखनऊ, उत्तर प्रदेश

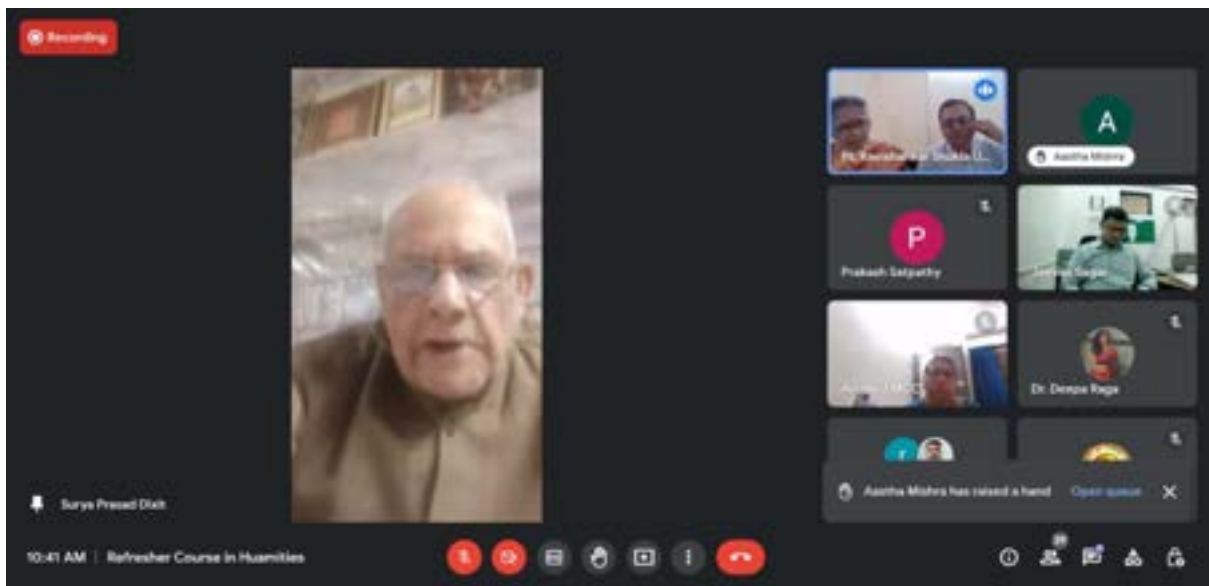


विषय - भारतीय संस्कृति

चेयरपर्सन - श्रीमती रूप कुमारी धुर्वा, सहायक प्राध्यापक, गवर्नमेंट कमला देवी राठी महिला पीजी कॉलेज, राजनांदगांव, छत्तीसगढ़

रिपोर्टर - डॉ. गीता लाखोत्रा, सहायक प्राध्यापक, पंडित प्रेमनाथ डोगरा गवर्नमेंट डिग्री कॉलेज सांबा, जम्मू एंड कश्मीर

डॉ. सूर्य प्रसाद दीक्षित ने बताया कि भारतीय संस्कृति सतत् वाहिनी है। भारत के रीति-रिवाज भाषाएं-प्रथाएं और परंपराएं विविधताओं को समेटे हुए एक दूसरे से परस्पर संबंधों में प्रगाढ़ता एकता का अद्वितीय उदाहरण देती हैं। भारत कई धार्मिक प्रणालियों जैसे सनातन धर्म, जैन धर्म, बौद्ध धर्म, सिख धर्म का जनक है। भारत की संस्कृति बहुआयामी है, जिसमें भारत का महान इतिहास छिपा है। उन्होंने आगे बताया कि सनातन सभ्यता जो सिंधु घाटी की सभ्यता के दौरान पनपी और आगे चलकर वैदिक युग में विकसित हुई। पहले भी भारतीय संस्कृति का पताका विश्व में फहराता था और आज भी हमारी संस्कृति का डंका विश्व में बजता है। हमारी संस्कृति को जानने-समझने की लालसा लिए प्रतिवर्ष लाखों विदेशी भारत की संस्कृतिक भूमि में कदम रखते हैं। विदेशी हमारी संस्कृति से इतने ज्यादा प्रभावित हो जाते हैं कि कई यहीं के होकर रह जाते हैं।





## सत्र - द्वितीय

समय - 12.15 से 13.45

विषय विशेषज्ञ - डॉ. अशोक श्रोत, प्रोफेसर, इंस्टीट्यूट आफ एडवांस स्टडीज इन इंग्लिश रिकॉग्नाइज्ड बाय एंड एफ़्लैटेड टू द यूनिवर्सिटी ऑफ पुणे, पुणे, महाराष्ट्र



विषय - इमर्जिंग रिसर्च सिनेरियो

चेयरपर्सन - श्रीमती रूप कुमारी धुर्वा, सहायक प्राध्यापक, गवर्नमेंट कमला देवी राठी महिला पीजी कॉलेज राजनांदगांव, छत्तीसगढ़

रिपोर्टर - डॉ. गीता लखोत्रा, सहायक प्राध्यापक, पंडित प्रेमनाथ डोगरा गवर्नमेंट डिग्री कॉलेज, सांबा, जम्मू एंड कश्मीर

डॉ. अशोक श्रोत ने विषय पर प्रकाश डालते हुए बताया कि वर्तमान समय वैज्ञानिक आविष्कार का समय है, जहां विभिन्न क्षेत्रों में नित्य नए आविष्कार हो रहे हैं, जिससे हमारा मानव जीवन अत्यधिक सुविधा में हो गया है, जिसका प्रभाव हर क्षेत्र में स्पष्टता पूर्वक देखा जा सकता है। इसके साथ-साथ यह भी सर्वविदित है कि जिज्ञासा उतनी ही पुरानी है, जितना की मानव जाति। अनुसंधान एक जिज्ञासा है, क्योंकि नए विचार और विघटनकारी नवाचार एक तकनीकी तूफान लाते हैं। डॉ. अशोक श्रोत ने आगे कहा कि आज जो हम प्रगति और विकास देखते हैं, वह कल के शोध का परिणाम है। आज हम जो शोध करते हैं, वही हमारे आने वाले कल को परिभाषित करता है। आज हमें ध्यान देने की जरूरत है कि अनुसंधान कहां जा रहा है, रुझान क्या है, अब समय आ गया है कि उभरते शोध परिदृश्य को समझा जाए और गहराई से मंथन किया जाए।

## सत्र - तृतीय

समय - 14.15 से 15.45

विषय विशेषज्ञ - डॉ. करुणा शंकर उपाध्याय, प्रोफेसर, मुंबई विश्वविद्यालय, मुंबई



विषय - साहित्य और संस्कृति का अंतर्संबंध

चेयरपर्सन - यशवंत कुमार साव, सहायक प्राध्यापक गवर्नमेंट कॉलेज अरमरीकला, जिला – बालोद, छत्तीसगढ़



रिपोर्टर - डॉ. सुनीता गुप्ता, सहायक प्राध्यापक, गवर्नमेंट पीजी कॉलेज, नरसिंहगढ़, मध्य प्रदेश

डॉ. करुणा शंकर उपाध्याय ने बताया कि साहित्य और संस्कृति परस्पर एक दूसरे का हाथ थाम कर आगे बढ़ते हैं। साहित्य पाठक के हृदय में जिज्ञासा एवं पढ़ने की ललक को विकसित करता है। दुनिया में ऐसा कोई व्यक्ति नहीं होगा, जिसका किसी न किसी मोड़ पर साहित्य से वास्ता न पड़ा हो। साहित्य और संस्कृति एक दूसरे के पूरक होते हैं। हमारे जन्म से लेकर हमारे बड़े होने तक हमारी संस्कृति हमारी पहचान होती है, जिसकी पहचान हमारे साहित्य से होती है। संस्कृति के बिना व्यक्ति का कोई महत्व नहीं होता है। हमारे रहन-सहन वेशभूषा परंपरा रीति-रिवाज, कुलगीत संस्कार और समाज से मिलने वाला विचार हमारे संस्कृति का हिस्सा होती है, जिससे हम अविच्छिन्न रूप से जुड़े होते हैं।



सत्र - चतुर्थ

समय - 16.00 से 17.30

विषय विशेषज्ञ - डॉ. मधु कमरा, डिपार्टमेंट ऑफ इंग्लिश, दुर्गा कॉलेज, रायपुर, छत्तीसगढ़



विषय - साहित्यिक संभाषण

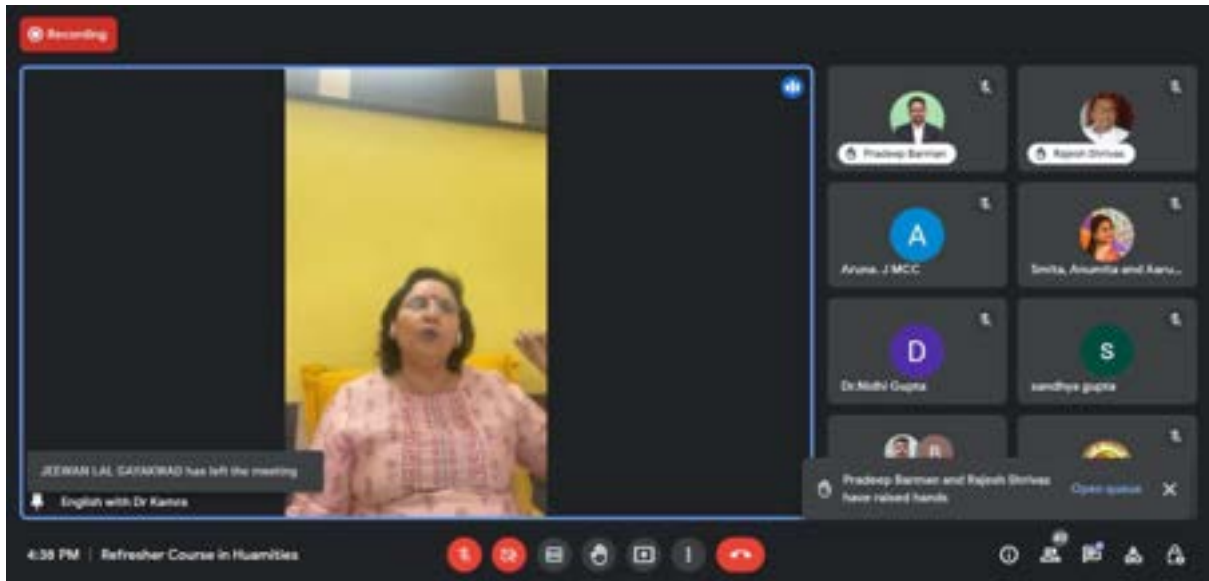
चेयरपर्सन - डॉ. यशवंत कुमार साव, सहायक प्राध्यापक, गवर्नमेंट कॉलेज, अरमरीकला, जिला-बालोद, छत्तीसगढ़

रिपोर्टर - डॉ. सुनीता गुप्ता, सहायक प्राध्यापक, गवर्नमेंट पीजी कॉलेज, नरसिंहगढ़, मध्य प्रदेश

डॉ. मधु कमरा ने विषय पर चर्चा करते हुए बताया कि सांस्कृतिक संभाषण एक दृष्टिकोण है। संस्कृत के 'भाष' धातु में 'ल्युट' प्रत्यय (अन) लगाने से भाषण शब्द की व्युत्पत्ति होती है। इससे पहले 'सम' उपसर्ग जोड़ने से 'संभाषण' शब्द बनता है। संभाषण का सामान्य अर्थ है - बातचीत अथवा वार्तालाप। 'सम' उपसर्ग के साथ-साथ अव्यय भी है। इसका अर्थ है समान, तुल्य, बराबर और सारा। 'संभाष' में ल्युट प्रत्यय (अन) जोड़ने से इसका अर्थ



अभिवादन, कथन और वार्तालाप भी होता है। वार्तालाप के अंतर्गत अनुभाषण, आलाप, भाषण, उक्ति, कथोपकथन, गुफ्तगू, चर्चा, बातकही, वार्ता, संलाप, संवाद और संभाषण शामिल है। आप जान ही चुके हैं कि संभाषण में वक्ता और श्रोता के बीच संदेशों का आदान-प्रदान समान रूप से होना चाहिए। वार्तालाप या संवाद, व्याख्यान, वाद-विवाद, एकालाप, परिचर्चा और जनसंचार आदि संभाषण के विविध रूप हैं। व्याख्यान संभाषण का विशिष्ट रूप है। इसका प्रयोग आम तौर पर किसी विषय की व्याख्या करने के लिए किया जाता है। अपनी भावनाओं को अभिव्यक्त करने के साथ-साथ श्रोताओं को प्रेरित करने की क्षमता व्याख्याता में होनी चाहिए। व्याख्याता अपनी बात को तर्कों के आधार पर श्रोता के समक्ष प्रस्तुत करता है। व्याख्यान में व्याख्याता कम समय में अधिक जानकारी प्रस्तुत करने का प्रयास करता है। व्याख्यान में भी यदि रोचकता नहीं है तो श्रोता ऊब जाते हैं। अतः व्याख्यान को रोचक बनाए रखने के लिए व्याख्याता कभी-कभी तकनीकी प्रस्तुतीकरण या प्रश्नोत्तरी की सहायता ले सकता है।



**दिनांक 7.12.2022**

**सत्र - प्रथम**

**समय - 10.30 से 12.00**

**विषय विशेषज्ञ - डॉ. शैलेंद्र कुमार शर्मा, प्रोफेसर, विक्रम यूनिवर्सिटी, उज्जैन, मध्यप्रदेश**



**विषय - स्वाधीनता आंदोलन में साहित्य की भूमिका**

**चेयरपर्सन - डॉ श्रुति झा, सहायक प्राध्यापक, चंद्रपाल डडसेना गवर्नमेंट कॉलेज, पिथौरा, छत्तीसगढ़**

**रिपोर्टर - डॉ. जयति विश्वास, सहायक प्राध्यापक, वीरांगना अवंती बाई गवर्नमेंट कॉलेज, छुईखदान, छत्तीसगढ़**



डॉ. शैलेंद्र कुमार शर्मा ने सत्र का प्रारंभ करते हुए बताया कि देश की स्वतंत्रता के लिए 1857 से लेकर 1947 तक क्रांतिकारियों व आंदोलनकारियों के साथ ही लेखकों, कवियों और पत्रकारों ने भी महत्वपूर्ण भूमिका निभाई। उन्होंने कुछ पंक्तियों के माध्यम से इस बात को और अधिक प्रमाणिक तौर पर अभिव्यक्त किया - जिसको न निज गौरव तथा निज देश का अभिमान है, वह नर नहीं नर पशु निरा है और मृतक समान है, हो जहां बली शीश अगणित एक सिर मेरा मिला लो। इसी क्रम में प्रेमचंद की रंगभूमि, कर्मभूमि उपन्यास, भारतेन्दु हरिश्चंद्र का भारत दर्शन नाटक, जयशंकर प्रसाद का चंद्रगुप्त स्कंद गुप्त नाटक, वीर सावरकर की 1857 का प्रथम स्वाधीनता संग्राम या पंडित नेहरू की भारत एक खोज या लोकमान्य बाल गंगाधर तिलक की गीता रहस्य या शरद बाबू का उपन्यास पद के दावेदार, जिसने भी इन्हें पढ़ा उसने घर परिवार की चिंता छोड़ देश की खातिर अपना सर्वस्व अर्पण करने के लिए स्वतंत्रता के महासमर में कूदते देर नहीं लगी। इस तरह से साहित्य ने स्वाधीनता आंदोलन में अपनी महत्वपूर्ण भूमिका निभाई एवं देश को जागृत किया।

## सत्र - द्वितीय

समय - 12.15 से 13.45

विषय विशेषज्ञ - डॉ. अशोक श्रोत, प्रोफेसर इंस्टीट्यूट आफ एडवांस्ड स्टडीज इन इंग्लिश रिकॉग्नाइज्ड एंड एफिलिक्टेड टू द यूनिवर्सिटी ऑफ पुणे, पुणे, महाराष्ट्र



विषय - डिजिटल ह्यूमैनिटी

चेयरपर्सन - डॉ. श्रुति झा, सहायक प्राध्यापक, चंद्रपाल डडसेना गवर्नमेंट कॉलेज, पिथौरा, छत्तीसगढ़

रिपोर्टर - डॉ. जयती विश्वास, सहायक प्राध्यापक, वीरांगना अवंती बाई गवर्नमेंट कॉलेज, छुईखदान, छत्तीसगढ़

डॉ. अशोक श्रोत ने बताया कि डिजिटल मानविकी (डीएच) कंप्यूटिंग या डिजिटल प्रौद्योगिकियों और मानविकी के विषयों के चौराहे पर विद्वतापूर्ण गतिविधि का एक क्षेत्र है। इसमें मानविकी में डिजिटल संसाधनों के व्यवस्थित उपयोग के साथ-साथ उनके अनुप्रयोग का विश्लेषण भी शामिल है। डीएच को छात्रवृत्ति करने के नए तरीकों के रूप में परिभाषित किया जा सकता है जिसमें सहयोगी, ट्रांसडिसिप्लिनरी और कम्प्यूटेशनल रूप से लगे हुए अनुसंधान, शिक्षण और प्रकाशन शामिल हैं। यह मानविकी के अध्ययन के लिए डिजिटल उपकरण और विधियों को इस मान्यता के साथ लाता है कि मुद्रित शब्द अब ज्ञान उत्पादन और वितरण का मुख्य माध्यम नहीं है। नए अनुप्रयोगों और तकनीकों का उत्पादन और उपयोग करके, डीएच नए प्रकार के शिक्षण को संभव बनाता है, जबकि एक ही समय में यह अध्ययन और समालोचना करता है कि ये सांस्कृतिक विरासत और डिजिटल संस्कृति को कैसे प्रभावित करते हैं। डीएच को अनुसंधान में भी लागू किया जाता है। इस प्रकार, डीएच की एक विशिष्ट विशेषता मानविकी और डिजिटल के बीच दो-तरफा संबंध की खेती है। दोनों मानविकी अनुसंधान की खोज में प्रौद्योगिकी को नियोजित करते हैं।



### सत्र - तृतीय

समय - 14.15 से 15.45

विषय मूल्यांकनकर्ता - डॉ. वृजेन्द्र पांडे, मानव संसाधन विकास केंद्र, पं. रविशंकर शुक्ल विश्वविद्यालय, रायपुर, छत्तीसगढ़



विषय - सूक्ष्म शिक्षण

चेयरपर्सन - डॉ. शिव शेटी नारायण अशोकराव, सहायक प्राध्यापक पंसारे महाविद्यालय, अर्जापुर, महाराष्ट्र

रिपोर्टर - डॉ. राजश्री नायडू, सहायक प्राध्यापक, सेठ फूलचंद अग्रवाल स्मृति महाविद्यालय, नवापारा, रायपुर, छत्तीसगढ़

सूक्ष्म शिक्षण की इस प्रस्तुतीकरण सत्र में समस्त प्रतिभागियों हेतु 2 मिनट का समय निर्धारित किया गया था। इस निर्धारित समय में समस्त प्रतिभागियों को अपने द्वारा चिन्हांकित विषय पर प्रस्तुतीकरण देना था, जिसमें समस्त प्रतिभागियों ने बारी-बारी से अपना प्रस्तुतीकरण दिया। प्रस्तुतीकरण में मूल्यांकन कर्ता के द्वारा सूक्ष्मता के साथ मूल्यांकन कार्य किया गया। तृतीय सत्र के समापन के पश्चात सूक्ष्म शिक्षण प्रस्तुत करने वाले समस्त प्रतिभागियों को सूक्ष्म शिक्षण की बारीकियां, इनकी विशेषताओं एवं इनके महत्व के बारे में विस्तार पूर्वक विषय विशेषज्ञ के द्वारा बताया गया। इस मार्गदर्शन से समस्त प्रतिभागियों को काफी लाभ प्राप्त हुआ।

### सत्र - चतुर्थ

समय - 16.00 से 17.30

विषय मूल्यांकनकर्ता - डॉ. वृजेन्द्र पांडे, मानव संसाधन विकास केंद्र, पं. रविशंकर शुक्ल विश्वविद्यालय, रायपुर, छत्तीसगढ़



विषय - सूक्ष्म शिक्षण

चेयरपर्सन - डॉ. शिव शेटी नारायण अशोकराव, सहायक प्राध्यापक पंसारे महाविद्यालय अर्जापुर महाराष्ट्र



**रिपोर्टर - डॉ राजश्री नायडू सहायक प्राध्यापक सेठ फूलचंद अग्रवाल स्मृति महाविद्यालय नवापारा रायपुर छत्तीसगढ़**

चतुर्थ सत्र के इस प्रस्तुतीकरण में शेष प्रतिभागियों हेतु भी 2 मिनट का समय निर्धारित किया गया था। इस निर्धारित समय में समस्त प्रतिभागियों को अपने द्वारा चिन्हांकित विषय पर प्रस्तुतीकरण देना था, जिसमें समस्त प्रतिभागियों ने बारी-बारी से अपना प्रस्तुतीकरण दिया। प्रस्तुतीकरण में मूल्यांकनकर्ता के द्वारा सूक्ष्मता के साथ मूल्यांकन कार्य किया गया। तृतीय सत्र के समापन के पश्चात सूक्ष्म शिक्षण प्रस्तुत करने वाले समस्त प्रतिभागियों को सूक्ष्म शिक्षण की बारीकियां इनकी विशेषताओं एवं इनके महत्व के बारे में विस्तार पूर्वक विषय विशेषज्ञ के द्वारा मार्गदर्शन दिया गया। इस मार्गदर्शन से समस्त प्रतिभागियों को काफी लाभ प्राप्त हुआ।

**दिनांक 8.12.2022**

**सत्र - प्रथम**

**समय - 10.30 से 12.00**

**विषय विशेषज्ञ - डॉ. प्रमोद कोवापार्थ, डिपार्टमेंट ऑफ हिंदी, कालीकट यूनिवर्सिटी मलापुरम, केरल**



**विषय - समकालीन कविता**

**चेयरपर्सन - डॉ सविता वर्मा, सहायक प्राध्यापक श्री रावतपुरा सरकार यूनिवर्सिटी रायपुर छत्तीसगढ़**

**रिपोर्टर - डॉ. टी मंगायारकरासी, सहायक प्राध्यापक गवर्नमेंट आर्ट्स एंड साइंस कॉलेज मनूर तिरुनेलवेली तमिलनाडु**

डॉ. प्रमोद कोवापार्थ ने बताया कि समकालीन कविता, आधुनिक हिंदी कविता के विकास में वर्तमान काव्यान्दोलन है। समकालीन कविता का आरम्भ 1962-64 से माना जाता है। साठोत्तरी कविता और समकालीन कविता को एक मान लेना उचित नहीं है। समकालीन कविता, आधुनिक कविता के विकास में नई चेतना, नयी भाव-भूमि, नई संवेदना तथा नए शिल्प के बदलाव की सूचक काव्यधारा है। इस काव्य धारा का लक्ष्य आम-आदमी और समाज की वास्तविकता को प्रस्तुत करना है। मुक्तिबोध, त्रिलोचन, केदारनाथ अग्रवाल, शमशेर बहादुर सिंह, कुमारेंद्र, आलोक धन्वा, श्रीराम तिवारी, धूमिल, शलभ श्रीराम सिंह, कुमार विकल, विजेंद्र, पंकज सिंह, निर्मल वर्मा, आनंद प्रकाश, चंचल चौहान, शशि प्रकाश आदि समकालीन कविता के प्रमुख कवि हैं। इस कविता के कवियों ने समकालीन आर्थिक, सामाजिक एवं राजनीतिक प्रश्नों का यथार्थ वर्णन किया है। बच्चन, दिनकर तथा अज्ञेय के समान ये कवि ऊंचे पदों के लिए लालायित नहीं हैं। ये कवि अपने आसपास के अनुभवों को कविता में स्थान देते हैं। धूमिल एक स्थल पर काव्य-रचना पर ही प्रश्नचिन्ह लगाते हुए कहते हैं -

कविता में जाने से पहले

मैं आपसे पूछता हूं

जब इससे न चोली बन सकती है

न चोंगा



तब आप कहो  
इस ससुरी कविता को  
जंगल से जनता तक  
ढोने से क्या होगा ?



**सत्र - द्वितीय**

**समय - 12.15 से 13.45**

**विषय विशेषज्ञ - डॉ. एस.जे.एच आबिदी, भूतपूर्व प्रोफेसर, लखनऊ विश्वविद्यालय, लखनऊ, उत्तर प्रदेश**



**विषय - साहित्य संभाषण**

**चेयरपर्सन - डॉ. सविता वर्मा, सहायक प्राध्यापक, श्री रावतपुरा सरकार यूनिवर्सिटी, रायपुर, छत्तीसगढ़**

**रिपोर्टर - डॉ. टी मंगायारका रासी, सहायक प्राध्यापक, गवर्नमेंट आर्ट्स एंड साइंस कॉलेज, मनूर, तिरुनेलवेली, तमिलनाडु**

डॉ एस.जे.एच आबिदी ने बताया कि सहित्य शब्द अंग्रेजी भाषा के लिटरेचर शब्द का पर्यायवाची माना जाता है। इस शब्द की सीमा बहुत व्यापक है। किसी भाषा में लिखित अर्थात् अक्षरों में गुंथी हुई सम्पूर्ण सामग्री साहित्य या लिटरेचर कहलाती है। जीवन-बीमा निगम के कर्मचारी अपने नियम आदि का ज्ञान कराने वाली छपी हुई सामग्री को अपना साहित्य कहते हैं। औषधियों की कम्पनियां द्वारा प्रचार के लिए छपाई हुई पुस्तिकाएँ तथा मूल्यसूची भी साहित्य ही कहलाती हैं। राजनीति, ज्योतिष, अर्थशास्त्र आदि विषयों के ग्रंथ भी साहित्य के अन्तर्गत गिने जाते हैं। संवाद एक साहित्यिक तकनीक है जो दो या दो से अधिक पात्रों के बीच होने वाली बातचीत से



संबंधित है। ये दोनों पात्र आपस में शब्दों का आदान-प्रदान करते हैं और इसलिए, लेखन को कई अलग-अलग तरीकों से प्रभावित कर सकते हैं। संवाद अक्सर किसी विशेष विषय से संबंधित होता है। यह विषय कभी-कभी काम का मुख्य विषय होता है और कभी-कभी यह केवल स्पर्शरेखा या पूरी तरह से असंबंधित होता है। अधिक बार नहीं, कविता में, जो आमतौर पर गद्य से छोटा होता है, संवाद पद्य के एक केंद्रीय विषय के आसपास केंद्रित होता है। साहित्य में एक तकनीक के रूप में संवाद शास्त्रीय साहित्य के लिए कई अन्य साहित्यिक तकनीकों के रूप में वापस पहुंचता है। प्लेटो जैसे उस समय के महानतम दार्शनिकों ने इसे अपने कार्यों में प्रयोग किया। यह इन उदाहरणों में एक नाटकीय उपकरण या कथानक को आगे बढ़ाने के तरीके के रूप में नहीं बल्कि एक अलंकारिक उपकरण के रूप में नियोजित किया गया था।



### सत्र - तृतीय

समय - 14.15 से 15.45

विषय विशेषज्ञ - डॉ. शैलेंद्र कुमार सिंह, प्रोफेसर डिपार्टमेंट ऑफ लिंग्विस्टिक नॉर्थ ईस्टर्न हिल यूनिवर्सिटी, शिलांग, मेघालय



विषय - भारत भाषा और भाषी

चेयरपर्सन - डॉ. राजेश कुमार श्रीवास, सहायक प्राध्यापक, सेठ फूलचंद अग्रवाल स्मृति कॉलेज, नवापारा, रायपुर, छत्तीसगढ़

रिपोर्टर - डॉ. निधि गुप्ता, सहायक प्राध्यापक, गवर्नमेंट जी एन ए पीजी कॉलेज, भाटापारा, छत्तीसगढ़

तृतीय सेशन के रिसोर्स पर्सन प्रोफेसर शैलेंद्र कुमार सिंह ने अपने वक्तव्य में बताया कि भारत भाषाई विविधताओं का देश है व भारत विश्व गुरु बनने की ओर निरंतर अग्रसर है इसलिए भाषा को समृद्ध होना आवश्यक है। उन्होंने उदाहरण देकर भाषाई विविधता के बारे में 2011 के जनगणना का संदर्भ देते हुए बताया कि 2011 के



जनगणना के अनुसार भारत में 19590 भाषाएं हैं, जिनमें से 1369 भाषाएं मातृभाषा के रूप में मान्य हैं, वहीं 1474 भाषाएं अवर्गीकृत हैं और 121 भाषाओं का उचित पहचान किया गया है। व्यापक मात्रा में भाषाओं को उपेक्षित रखने के लिए हमारा नजरिया ही जिम्मेदार है। इसी क्रम में उन्होंने इस बात पर बल देते हुए कहा कि मातृभाषा के प्रति हमारी क्या जिम्मेदारी है। अपनी भाषा के विकास में हम किस प्रकार योगदान कर सकते हैं। मातृभाषा को किस प्रकार से प्रोत्साहन देना चाहिए। सत्र के समापन के पश्चात प्रतिभागियों के लिए प्रश्नोत्तर काल रखा गया था, जिसमें प्रतिभागी अपने प्रश्नों का समाधान रिसोर्स पर्सन के द्वारा प्राप्त कर सके।

**सत्र - चतुर्थ**

**समय - 16.00 से 17.30 तक**

**विषय विशेषज्ञ - डॉ. श्रीपाल भाले चंद्र जोशी, सेवानिवृत्त प्रोफेसर, आर एस टी एम यूनिवर्सिटी, नागपुर, महाराष्ट्र**



**विषय - संस्कृति साहित्य और संप्रेषण**

**चेयरपर्सन - डॉ. राजेश कुमार श्रीवास, सहायक प्राध्यापक, सेठ फूलचंद अग्रवाल स्मृति कॉलेज, नवापारा, रायपुर, छत्तीसगढ़**

**रिपोर्टर - डॉ. निधि गुप्ता, सहायक प्राध्यापक, गवर्नमेंट जी एन ए पीजी कॉलेज, भाटापारा, छत्तीसगढ़**

डॉ. श्रीपाल भाले चंद्र जोशी ने बताया कि मानव जाति के सांस्कृतिक प्रथाओं एवं मान्यताओं का भाषिक विश्लेषण मानव विज्ञान में अवधारणा के रूप में किया जाता है। भाषा का अध्ययन बिना उसकी संस्कृति को जाने करना असंभव है। संदेशों को संकेतो द्वारा व्यक्त करने की प्रक्रिया संप्रेषण है। सांस्कृतिक संप्रेषण को साहित्य ने सर्वाधिक सहायता प्रदान की है। आज भी साहित्य ही एक ऐसा माध्यम है जिससे सांस्कृतिक मूल्यों का पूरी निष्ठा के साथ आदान-प्रदान होता है। फिल्म, व्यवसाय, नाटक, गीत, धार्मिक कार्यक्रमों के आयोजन आदि में भी सांस्कृतिक संप्रेषण के साधनों के रूप में देखा जा सकता है। लेकिन इन माध्यमों की एक विशिष्ट सीमा होती है। संप्रेषण साधनों के आविष्कारों के कारण आज संप्रेषण साधन पूर्ण रूप से बदल गए हैं। जहां मानव ने संप्रेषण के साधन के रूप में कबूतर आदि और जानवरों का उपयोग किया तो आज मोबाईल, कंप्यूटर, इंटरनेट, फोन, दूरदर्शन, रेडियो, एफएम आदि का उपयोग किया जा रहा है। यह सबसे महत्वपूर्ण और सोचनीय विषय है कि इन माध्यमों से संप्रेषण अधिक गति से होता है लेकिन सांस्कृतिक संप्रेषण प्रभावी रूप से नहीं होता। जिसके कारण संस्कृतियों का महत्व भी कम होता जा रहा है। विश्वमैत्री और विश्व बंधुत्व की संकल्पना के कारण दूसरी संस्कृति को जानने के लिए उस परिवेश में रहना लाभदायक होगा या फिर उस संस्कृति की भाषा या साहित्य को पूर्ण रूप से ज्ञात करना होगा।



**समय - 10.30 से 12.00**

**विषय विशेषज्ञ - डॉ. पवन अग्रवाल, प्रोफेसर, डिपार्टमेंट ऑफ हिंदी, लखनऊ यूनिवर्सिटी, लखनऊ, उत्तर प्रदेश**



रिपोर्टर - प्रदीप बर्मन, सहायक प्राध्यापक, हिदायतुल्ला नेशनल लॉ यूनिवर्सिटी, रायपुर, छत्तीसगढ़

डॉ. पवन अग्रवाल ने लोक साहित्य को स्पष्ट करते हुए बताया कि लोक साहित्य को लोक की बहुआयामी प्रतिभा का संचित कोष कहा जाता है। लोक अभिव्यक्ति का वाणी रूप लोक साहित्य में देखा जा सकता है। यह अभिव्यक्ति लोक के अनुभवों का निचोड़ होती है। लोक गीत लोक साहित्य के मणिरत्न कहे जा सकते हैं। लोग के उत्सव में, संस्कार श्रम एवं बाल मनोविज्ञान से संबंधित लोक गीत लोक जीवन के हृदय स्थल की यात्रा कराते हैं। इसी प्रकार लोक कथाएं लोक की शिक्षा का सशक्त माध्यम होती हैं। इतिहास परंपरा के साथ नैतिक एवं आदर्श जीवन मूल्यों की प्रदर्शक महान चरित्र नायकों और लोकरक्षक देवी-देवता और योद्धाओं से संबंधित लोक कथाएं लोक का मार्ग प्रशस्त करती हैं। लोक कथाओं की भांति लोकनाट्य भी लोक अभिव्यक्ति के सशक्त माध्यम होते हैं। अपनी स्वच्छंद कथावस्तु मुक्ताकाश मंच सज्जा के साथ गायन और अभिनय द्वारा लोकनाट्य लोक का मनोरंजन तो करते ही हैं, समाज के इतिहास संस्कृति और धार्मिक नैतिक मूल्यों की अभिव्यक्ति करके लोक का मार्गदर्शन भी करते हैं। बदलते हुए सामाजिक परिवेश के साथ-साथ लोक साहित्य में भी आधुनिकता का समावेश होते जा रहा है।





## सत्र - द्वितीय

समय - 12.15 से 13.45

विषय विशेषज्ञ - डॉ. रमाकांत पांडे, प्रोफेसर, राष्ट्रीय संस्कृत संस्थान, भोपाल, मध्यप्रदेश



विषय - संस्कृत और हिंदी साहित्य का स्वरूप

चेयरपर्सन - प्रमिला पटेल, सहायक प्राध्यापक, शशिधर पंडा गवर्नमेंट कॉलेज, सरिया, छत्तीसगढ़

रिपोर्टर - प्रदीप बर्मन, सहायक प्राध्यापक, हिदायतुल्ला नेशनल लॉ यूनिवर्सिटी, रायपुर, छत्तीसगढ़

डॉ. रमाकांत पांडे ने कहा कि साहित्य जिन मानव मूल्यों को ग्रहण कर उनके स्वरूप को अभिव्यक्त करता है, वह साहित्यिक मूल्य कहलाते हैं। मानव मूल्य एवं साहित्यिक मूल्य वस्तुतः एक ही हैं। मूल्य समाज की मान्यताओं और धारणाओं के अनुसार बनते मिटते और बदलते रहते हैं, किंतु शाश्वत मूल्य ना कभी बदलते हैं और ना मिलते हैं। मानवीय मूल्य और साहित्य हमारे जीवन में बहुत ही महत्वपूर्ण है। मानवीय मूल्य और साहित्य हमारे जीवन में काफी परिवर्तन ला सकता है। मानव मूल्य से तात्पर्य मानव के उन गुणों से है, जो उन्हें बुजुर्गों से प्राप्त हुए हैं। मानवीय मूल्यों में सत्य ईमानदारी निष्ठा कर्तव्य आज्ञाकारी ता एकजुटता आदि आते हैं। साहित्य में हमें समाज के बारे में पढ़ने को मिलता है। साहित्य कई तरह के होते हैं, कई साहित्य की रचना तरह-तरह के लेखकों कवियों के द्वारा की गई है। साहित्य में सूरदास, तुलसीदास, मीराबाई, मुंशी, प्रेमचंद, विष्णु शर्मा आदि जैसे कई साहित्यकार हैं, जिन्होंने साहित्य की रचना करके हमें काफी महत्वपूर्ण बातें बताई हैं। साहित्य में पुराने समय के लोगों के बारे में पढ़ने को मिलता है। जब हम उन लोगों के बारे में पढ़ते हैं तो हमें उनके प्रसंगों से प्रेरणा भी मिलती है। इस तरह से हम देखते हैं तो साहित्य कभी हमारे जीवन में काफी महत्वपूर्ण योगदान हैं। बहुत सारे लोग हैं जिन्होंने मानवीय मूल्य को अपनाकर अपने जीवन को बदला है और अपने जीवन को इतना विशेष बनाया है कि हम उनके बारे में साहित्य में पढ़ते हैं और उनसे बहुत कुछ सीखते हैं।

## सत्र - तृतीय

समय - 14.15 से 15.45

विषय विशेषज्ञ - डॉ. जया तिवारी, प्रोफेसर डिपार्टमेंट ऑफ इंग्लिश, गवर्नमेंट डीबी गर्ल्स पीजी कॉलेज, रायपुर, छत्तीसगढ़



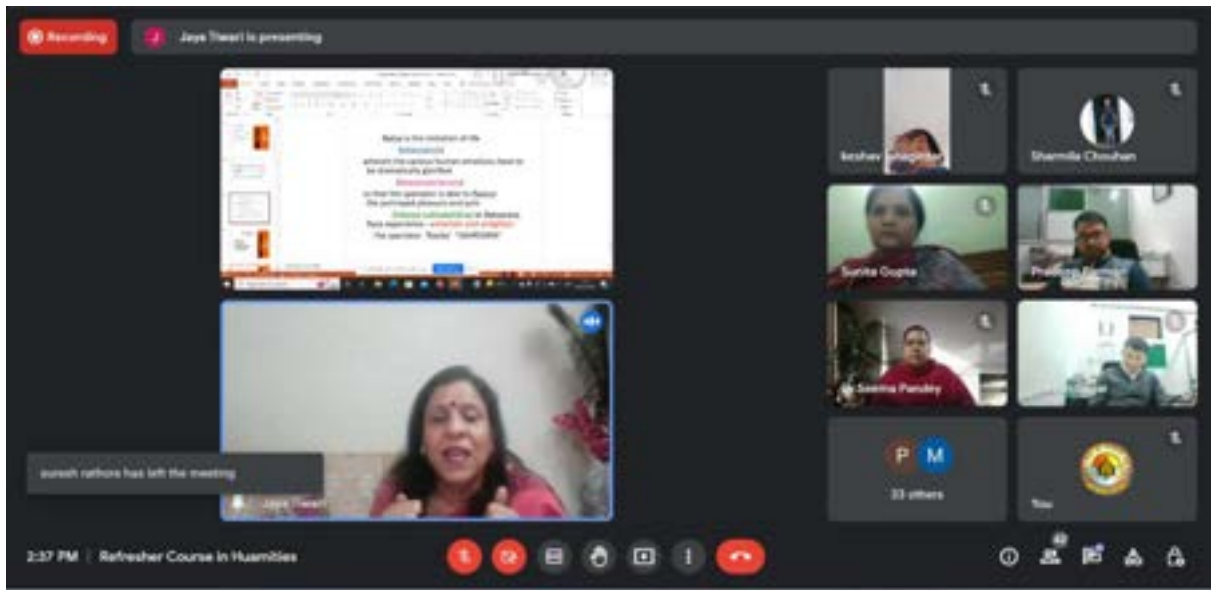


**विषय - भरतमुनि रस सिद्धांत**

**चेयरपर्सन - डॉ. शर्मिला चौहान, सहायक प्राध्यापक, माता जीजा गवर्नमेंट पीजी गर्ल्स कॉलेज, इंदौर, मध्य प्रदेश**

**रिपोर्टर - डॉ. राजश्री नायडू, सहायक प्राध्यापक, भारती यूनिवर्सिटी, दुर्ग, छत्तीसगढ़**

डॉ. जया तिवारी ने अपने वक्तव्य से बताया कि भारतीय काव्यशास्त्र में रस सिद्धांत सबसे प्राचीन है। भरतमुनि को रस संप्रदाय का प्रवर्तक माना जाता है। उन्होंने ही रस का सबसे पहले निरूपण नाट्यशास्त्र में किया इसलिए उन्हें रस निरूपण का प्रथम व्याख्याता एवं उनके ग्रंथ नाट्यशास्त्र को रस निरूपण का प्रथम ग्रंथ माना जाता है। उन्होंने अपने ग्रंथ के छठे अध्याय में रस सूत्र तथा सातवें में विभाव अनुभव और संचारी भाव तथा स्थाई भाव की व्याख्या की है। उन्होंने बताया कि रस अनुभूति का विषय है वह अपने में कोई अनुभूति नहीं है। भरत मुनि ने राज को आस्वाद प्रदान करने वाला तत्व मानते हैं। भरतमुनि के अनुसार जिस प्रकार नाना प्रकार के व्यंजनों औषधियों एवं द्रव्य पदार्थों के मिश्रण से बने रस की निष्पत्ति होती है, उसी प्रकार नाना प्रकार के भाव के सहयोग से स्थाई भाव भी नाट्य रस को प्राप्ति हो जाते हैं।



**सत्र - चतुर्थ**

**समय - 16.00 से 17.30**

**विषय विशेषज्ञ - डॉ. नीरज खरे, प्रोफेसर डिपार्टमेंट ऑफ हिंदी, बीएचयू, वाराणसी, उत्तर प्रदेश**



**विषय - हिंदी कहानी का बदलता परिदृश्य**

**चेयरपर्सन - डॉ. शर्मिला चौहान, सहायक प्राध्यापक, माता जीजा गवर्नमेंट पीजी गर्ल्स कॉलेज, इंदौर, मध्य प्रदेश**

**रिपोर्टर - डॉ. राजश्री नायडू, सहायक प्राध्यापक, भारती यूनिवर्सिटी, दुर्ग, छत्तीसगढ़**



डॉ. नीरज खरे ने बताया कि कुछ कहानियां में सिर्फ गांव की समस्याएं हैं। जैसे-जैसे वक्त बदलता गया आदमी की चेतना कुछ नया करने की तमन्ना ने, तकनीक आदि ने उसे शहर की तरफ खींचा। यही वजह है कि कुछ कहानियां में सिर्फ शहर की समस्याएं हैं। कुछ कहानियां जो गांव से चलकर शहर तक आती हैं तो कुछ ऐसी भी कहानियां लिखी जा रही हैं जो शहर से गांव की ओर रुख करती हैं। कभी-कभी गांव और शहर आपस में टकरा उठते हैं। दोनों जगह की अपनी-अपनी मानसिकता है। सोच है, काम करने का तरीका है, चीजों को समझने का ढंग है, देखने का नजरिया है, वर्तमान समय में ज्यादातर कहानी शहर में रहते हैं। शहर का एक अपना मिजाज होता है। शहर में अलग तरह की समस्याएं कठिनाइयों और परिस्थितियों होती हैं, जो गांव की समस्याओं, कठिनाइयों और परिस्थितियों से बिल्कुल भिन्न होती है। कहानियां जो वर्तमान में लिखी जा रही हैं, कहानियां जिसमें वक्त पानी की तरह बह रहा है, कहानियां जिसमें आगमन कर अपनी ही आगोश में झुलस रहे हैं, कहानियां जिसमें दर्द किसी घुंघरू की शक्ल में नाच उठा है, कहानियां जहां जमीन और आसमान का फर्क खत्म हो जाता है, कहानियां जहां क्षितिज के नाम पर एक हल्की सी लकीर रह जाती है, कहानियां जहां अपनी इतने बड़े हो जाते हैं कि आंखों का दायरा भी कम लगने लगता है, वर्तमान कहानीकारों ने पाठकों की सोच में उतरने का साहस किया है, जिसमें स्त्री और पुरुष दोनों शामिल हैं। जैसे जैसे समय बदलता गया है वैसे वैसे कहानी का परिदृश्य में भी बदलाव होता गया है।

**दिनांक 10.12.2022**

**सत्र - प्रथम**

**समय - 10.30 से 12.00**

**विषय विशेषज्ञ - डॉ. सियाराम शर्मा प्रोफेसर, गवर्मेंट कॉलेज, उतई, जिला-दुर्ग, छत्तीसगढ़**



**विषय - संत भक्ति आंदोलन और कबीर की क्रांतिकारी भूमिका**

**चेयरपर्सन - डॉ. निधि मिश्रा, सहायक प्राध्यापक, गोविंद सारंग गवर्नमेंट लॉ कॉलेज, भाटापारा, छत्तीसगढ़**

**रिपोर्टर - लक्ष्मीनारायण जलहरे, सहायक प्राध्यापक गवर्नमेंट बृजलाल वर्मा कॉलेज, पलारी, जिला बलौदाबाजार, छत्तीसगढ़**

डॉ. श्याम शर्मा ने बताया कि भक्ति आंदोलन का सूत्रपात संतो के द्वारा ही हुआ है, जिसमें कबीर की भूमिका एक महत्वपूर्ण संत के रूप में की जाती है। कबीर का मूल्यांकन इस आधार पर करना चाहिए जो उनकी समस्त मानवता के प्रति थी। चुपचाप खा पीकर सोने वाले संसार की सदियों की नींद पर जड़ता पर, अन्याय को चुपचाप सहने की आदत पर और भविष्य के प्रति उदासीनता और सोच पर कबीर रात भर जागते हैं और आंसू बहते हैं। वास्तव में कबीर देश की सांस्कृतिक नवजागरण के अग्रदूत थे। कबीर ने अपने समय में जिस युग सत्य का साक्षात्कार किया था। उसे देखकर कबीर जैसा संवेदनशील, निष्ठावान व्यक्ति ही रो सकता है। कबीर के क्रांतिकारी होने का एक कारण यह रुदन भी हो सकता है और कबीर कहते हैं अपने से बाहर निकलो, व्यापक समाज में जा पहुंचो, जहां उच्चतर मानव मूल्यों की प्रतिष्ठा है। कबीर का सीधा आग्रह सरल जीवन पर है। सारे आडंबर तामझाम से मुक्त सामंती, पुरोहित वादी अलंकरण का निषेध, जो संत विचारधारा की पराकाष्ठा को इंगित करता है।





**सत्र - द्वितीय**

**समय - 12.15 से 13.45**

**विषय विशेषज्ञ - डॉ. सुनील कुमार द्विवेदी, प्रोफेसर हिंदी विभाग यूनिवर्सिटी ऑफ नार्थ बंगाल**



**विषय - साहित्य में मानव मूल्य**

**चेयरपर्सन - डॉ. निधि मिश्रा, सहायक प्राध्यापक, गोविंद सारंग गवर्नमेंट लॉ कॉलेज, भाटापारा, छत्तीसगढ़**

**रिपोर्टर - लक्ष्मीनारायण जलहरे, सहायक प्राध्यापक, गवर्नमेंट वृजलाल वर्मा कॉलेज, पलारी, जिला बलौदाबाजार, छत्तीसगढ़**

डॉ. सुनील कुमार द्विवेदी ने बताया कि साहित्य समाज का दर्पण है, जिसमें समाज का प्रतिबिंब स्पष्ट नजर आता है। साहित्य मानव का ही कृतित्व है और मानवीय चेतना के बहुविध प्रयत्नों में से एक अत्यंत महत्वपूर्ण प्रत्युत्तर है, इसलिए हम आधुनिक साहित्य के बहुत सारे पक्षियों को या आयामों को केवल तभी बहुत अच्छी तरह समझ सकते हैं जब हम उन्हें मानव मूल्यों के इस व्यापक संकट के संदर्भ में देखने की चेष्टा करें। मानव मूल्य हमारे जीवन में काफी परिवर्तन ला सकते हैं। मानवीय मूल्य हमारे जीवन के लिए अत्यंत ही आवश्यक है जिसके बगैर एक सफल मानवीय आचरण असंभव प्रतीत होता है। साहित्य के अध्ययन से समाज का प्रतिबिंब नजर आता है, जिससे हम अपने जीवन में प्रेरणा लेते हैं। हमें चाहिए कि हम अपने से बड़ों का सम्मान करें। ईमानदारी पूर्वक अपना कार्य करें। सत्य के मार्ग पर चलते हुए बड़ों की बातों का आज्ञा पालन करें, तभी हम मानवीय मूल्यों का पालन अपने जीवन में कर पाएंगे और अपने जीवन को श्रेष्ठता की ओर अग्रसर करेंगे।



### सत्र - तृतीय

समय - 14.15 से 15.45

विषय विशेषज्ञ - डॉ. मधुलता बारा, एसोसिएट प्रोफेसर, भाषा एवं साहित्य अध्ययन शाला, पं. रविशंकर शुक्ल विश्वविद्यालय, रायपुर



विषय - सेमिनार प्रस्तुतीकरण

चेयरपर्सन - डॉ. राजेश्वरी चंद्राकर, सहायक प्राध्यापक, सेठ फूलचंद अग्रवाल स्मृति महाविद्यालय, नवापारा रायपुर, छत्तीसगढ़

रिपोर्टर - अरुणा जे, सहायक प्राध्यापक, मद्रास क्रिश्चियन कॉलेज, चेन्नई, तमिलनाडु

सेमिनार प्रस्तुतीकरण की इस सत्र में समस्त प्रतिभागियों को एक निर्धारित विषय पर सेमिनार दिया गया था। सभी प्रतिभागियों को निर्धारित विषय निर्धारित समय में प्रस्तुत करना था, जिसमें तृतीय सत्र में समस्त प्रतिभागियों ने बारी-बारी से अपना सेमिनार प्रस्तुतीकरण दिया। समस्त प्रतिभागियों के सेमिनार प्रस्तुतीकरण के पश्चात विषय विशेषज्ञ द्वारा फीडबैक दिया गया, जिसके माध्यम से समस्त प्रतिभागियों को विषय की बारीकियों एवं इसके महत्व, उपयोगिता को भली-भांति जानने एवं समझने का अवसर प्राप्त हुआ। मूल्यांकनकर्ता के इस मार्गदर्शन से समस्त प्रतिभागियों को अकादमिक लाभ निश्चित रूप से प्राप्त हुआ।

### सत्र - चतुर्थ

समय - 16.00 से 17.30

विषय विशेषज्ञ - डॉ. मधुलता बारा, एसोसिएट प्रोफेसर, भाषा एवं साहित्य अध्ययन शाला, पं. रविशंकर शुक्ल विश्वविद्यालय, रायपुर, छत्तीसगढ़



विषय - सेमिनार प्रस्तुतीकरण

चेयरपर्सन - डॉ. राजेश्वरी चंद्राकर, सहायक प्राध्यापक, सेठ फूलचंद अग्रवाल स्मृति महाविद्यालय, नवापारा रायपुर, छत्तीसगढ़

रिपोर्टर - अरुणा जे, सहायक प्राध्यापक, मद्रास क्रिश्चियन कॉलेज, चेन्नई, तमिलनाडु



सेमिनार प्रस्तुतीकरण की इस सत्र में समस्त प्रतिभागियों को एक निर्धारित विषय पर सेमिनार दिया गया था। सभी प्रतिभागियों को निर्धारित विषय निर्धारित समय में प्रस्तुत करना था, जिसमें तृतीय सत्र में समस्त प्रतिभागियों ने बारी-बारी से अपना सेमिनार प्रस्तुतीकरण दिया। समस्त प्रतिभागियों के सेमिनार प्रस्तुतीकरण के पश्चात विषय विशेषज्ञ द्वारा फीडबैक दिया गया, जिसके माध्यम से समस्त प्रतिभागियों को विषय की बारीकियों एवं इसके महत्व, उपयोगिता को भली-भांति जानने एवं समझने का अवसर प्राप्त हुआ। मूल्यांकनकर्ता के इस मार्गदर्शन से समस्त प्रतिभागियों को अकादमिक लाभ निश्चित रूप से प्राप्त हुआ।

**दिनांक 12.12.2022**

**सत्र - प्रथम**

**समय - 10.30 से 12.00**

**विषय विशेषज्ञ -** डॉ. चितरंजन कर, भूतपूर्व प्रोफेसर, भाषा एवं साहित्य अध्ययन शाला पंडित रविशंकर शुक्ल विश्वविद्यालय, रायपुर, छत्तीसगढ़



**विषय - भाषा शिक्षण**

**चेयरपर्सन -** केशव पी, सहायक प्राध्यापक, श्री के.एच. पाटिल गवर्नमेंट फर्स्ट ग्रेड कॉलेज, हुलकोटि, कर्नाटक

**रिपोर्टर -** नम्रता ध्रुव, सहायक प्राध्यापक, गवर्नमेंट नवीन कॉलेज, नवापारा रायपुर, छत्तीसगढ़

डॉ. चितरंजन कर ने हिन्दी एवं अंग्रेजी द्वि-भाषा का प्रयोग करते हुए अपने विषय भाषा शिक्षण पर सहज, सरल तथा विस्तृत जानकारी साझा की। डॉ. कर कहते हैं कि भाषा सीखी नहीं जाती, आत्मसात् की जाती है, ग्रहण की जाती है। अश द्वाठश2 डु चडुठदहवडुदर हलश द्वाठश2 डुडुशहवहल चडुठदहवडुदर हमें अपने भाषा के प्रति दुराग्रह या पूर्वाग्रह को दूर करना चाहिए। डॉ. कर ने कहा कि भाषा के तीन दृष्टिकोण होते हैं - 1. संज्ञानात्मक, 2. अनुभववादी और 3. व्यवहारवादी। उन्होंने भाषा के इन तीन दृष्टिकोणों का विशद वर्णन किया। एशहम्हम्दगचडुहलर 2द्वहलद्व ह्यशण्डडुच प्शठहलडुहल डुठस ह्यद्वद्वचडुहम्दहल4 डुदहल2रुदठु द्वाहम्हल चडुडुदहवडुदर डुठस ह्यरुशठस चडुठदहवडुदर पर ध्यानाकर्षित कराया। डॉ. कर ने भाषा शिक्षण में एप्रोच, प्रणाली और तकनीक अर्थात् द्वाश्वचरुदरुठहलडुहलद्वशठु को विभिन्न उदाहरणों के माध्यम से विस्तारपूर्वक वर्णित किया।



## सत्र - द्वितीय

समय - 12.15 से 13.45

विषय विशेषज्ञ - डॉ. गीता नायक, प्रोफेसर, डिपार्टमेंट ऑफ हिंदी, विक्रम यूनिवर्सिटी, उज्जैन, मध्यप्रदेश



विषय - अवाचिक भाषा

चेयरपर्सन - केशव पी, सहायक प्राध्यापक, श्री के .एच . पाटिल गवर्नमेंट फर्स्ट ग्रेड कॉलेज, हुलकोटि, कर्नाटक

रिपोर्टर - नम्रता ध्रुव, सहायक प्राध्यापक, गवर्नमेंट नवीन कॉलेज, नवा रायपुर, छत्तीसगढ़

डॉ. गीता नायक ने अपने विषय अवाचिक भाषा पर अति रोचक जानकारी प्रदान की। उन्होंने कहा कि उच्चारण रहित अर्थात् ध्वनि रहित सांकेतिक भाषा के माध्यम से भावों की सशक्त अभिव्यक्ति को अवाचिक भाषा कहा जाता है। सृष्टि के आरंभ में अवाचिक भाषा ही अस्तित्व में रहा होगा। उन्होंने अवाचिक भाषा पर सविस्तार चर्चा करते हुए कहा कि अवाचिक भाषा के चार अंग होते हैं - आंगिक, वाचिक, सात्विक और आहार्य। भाषा विदुषी डॉ. गीता नायक ने इन अवाचिक भाषा के चार अंगों को विभिन्न उदाहरणों और कविकारों की पंक्तियों के माध्यम से सटीक वर्णन प्रस्तुत किया। उन्होंने आगे कहा कि अवाचिक भाषा कभी-कभी वाचिक भाषा का प्रतिस्थापक बन जाती है, अर्थ संप्रेषणीय होती है, अर्थ की सटीक प्रतीति कराती है, मनोचिकित्सक के लिए सहायक होती है। अवाचिक संप्रेषण सार्वभौमिक होती है। आंगिक क्रियाओं से सहज भावाभिव्यक्ति की जा सकती है। उन्होंने अंत में आंगिक भाषा और पैराभाषा के विभिन्न आयामों को उदाहरणमय प्रस्तुत किया।

## सत्र - तृतीय

समय - 14.15 से 15.45

विषय विशेषज्ञ - प्रोफेसर रीता चौधरी, लखनऊ विश्वविद्यालय, लखनऊ, उत्तर प्रदेश



विषय - भारतीय संस्कृति स्त्री पत्र और हिंदी का महिला लेखन

चेयरपर्सन - जीवन लाल गायकवाड़, सहायक प्राध्यापक, सेठ फूलचंद अग्रवाल स्मृति महाविद्यालय, नवापारा रायपुर, छत्तीसगढ़

रिपोर्टर - आस्था दीवान, सहायक प्राध्यापक, समाधान महाविद्यालय, बेमेतरा, छत्तीसगढ़



प्रोफेसर रीता चौधरी ने विषय पर प्रकाश डालते हुए बताया कि पूरे विश्व में भारत अपनी संस्कृति और परंपरा के लिये प्रसिद्ध देश है। ये विभिन्न संस्कृति और परंपरा की भूमि है। भारत विश्व की सबसे पुरानी सभ्यता का देश है। भारतीय संस्कृति का महत्वपूर्ण तत्व अच्छे शिष्टाचार, तहजीब, सभ्य संवाद, धार्मिक संस्कार, मान्यताएँ और मूल्य आदि हैं। अब जबकि हरेक की जीवन शैली आधुनिक हो रही है, भारतीय लोग आज भी अपनी परंपरा और मूल्यों को बनाए हुए हैं। विभिन्न संस्कृति और परंपरा के लोगों के बीच की घनिष्ठता ने एक अनोखा देश, 'भारत' बनाया है। प्रत्येक युग में, सभ्यताओं के आवर्तन, विवर्तन में, प्रत्येक संस्कृति ने यह उद्घोषित किया है कि नारी सृष्टि की नियामिका शक्ति है, अखिल ब्रह्माण्ड की आधारशिला है। अखिल ब्रह्माण्ड को नियोजित, नियमित व संचालित करने वाले, अपने दिव्य स्पंदनों से स्पंदित करने वाले उस विधाता की मूल प्रतिकृति नारी है। देश में महिलाओं की स्थिति ने पिछली कुछ सदियों में कई बड़े बदलावों का सामना किया है। प्राचीन काल में पुरुषों के साथ बराबरी की स्थिति से लेकर मध्ययुगीन काल के निम्न स्तरीय जीवन और साथ ही कई सुधारकों द्वारा समान अधिकारों को बढ़ावा दिए जाने तक, भारत में महिलाओं का इतिहास काफी गतिशील रहा है। आधुनिक भारत में महिलाएं राष्ट्रपति, प्रधानमंत्री, लोक सभा अध्यक्ष, प्रतिपक्ष की नेता आदि जैसे शीर्ष पदों पर आसीन हुई हैं। नारी अपनी अनुभूतियों और संवेदनाओं का कलम के माध्यम से जब पहले पहल 1906-07 में कागज की जमीन पर उकेरा तब उत्कृष्ट साहित्य सृजन कर सबको चकित कर दिया। पाठकों ने सराहना की तो साहित्य समीक्षक और लेखकों द्वारा नारी को साहित्यकारों की पंक्ति में बैठाना गवारा नहीं हुआ। महिला द्वारा हुई अभिव्यक्तियों को नकारने की कोशिश की गई।

**सत्र - चतुर्थ**

**समय - 16.00 से 17.30**

**विषय विशेषज्ञ - श्री गिरीश पंकज, पत्रकार एवं लेखक**



**विषय - व्यंग्य की प्रासंगिकता कल आज और कल**

**चेयरपर्सन - जीवन लाल गायकवाड़, सहायक प्राध्यापक, सेठ फूलचंद अग्रवाल स्मृति महाविद्यालय, नवापारा रायपुर, छत्तीसगढ़**

**रिपोर्टर - आस्था दीवान, सहायक प्राध्यापक, समाधान महाविद्यालय, बेमेतरा, छत्तीसगढ़**

श्री गिरीश पंकज अपने विषय को स्पष्ट करते हुए बताया कि हिन्दी साहित्य में व्यंग्य सदियों पूर्व से विद्यमान रहा है कबीर के पूर्व भी हिन्दी कविता में व्यंग्य वक्रोक्ति के रूप में विद्यमान था। व्यंग्य को हथियार बनाकर सामाजिक विसंगतियों और पाखंड को बेनकाब करने का कार्य कबीर ने किया था। तब से लेकर आज तक व्यंग्य कविता के अतिरिक्त गद्य की अनेक विधाओं में अपनी सशक्त उपस्थिति दर्ज करा चुका है। आज के परिवेश में व्यंग्य साहित्यिक विधाओं के केन्द्र में है। आधुनिक युग में भारतेन्दु ने व्यंग्य को अंग्रेजों के खिलाफ प्रयुक्त किया। अंग्रेजों के काले कारनामों को आम जनता के सामने लाने के लिए अपनी मुकरियों में व्यंग्य का सफल प्रयोग किया। अंधेर नगरी नाटिका में भी व्यंग्य है। भारतेन्दु की रचनाओं का व्यंग्य कालजयी और प्रभावपूर्ण इसलिये हैं, क्योंकि व्यवस्था की त्रुटियों और विसंगतियों पर तीखे किन्तु शिष्ट तेवर में प्रहार करता है। भारतेन्दु के बाद द्विवेदी युग में भी अंग्रेजों के शोषण, सामाजिक कुरीतियाँ, धर्माडम्बरों, पश्चिम के अधानुकरण और फैशन-परस्ती पर हास्य-व्यंग्य से प्रहार करने वाली अनेक कविताएँ लिखी गयीं। महावीर प्रसाद द्विवेदी प्रताप नारायण मिश्र और बालमुकुंद गुप्त द्विवेदी युग के प्रमुख व्यंग्यकार हैं। आजकल के कुछ व्यंग्य लेखों में उतना पैनापन नहीं आ पाया है, इस कारण वे हास्य लेख बन गये हैं। यद्यपि ऐसे व्यंग्य लेखों की संख्या कम ही है।



दिनांक 13.12.2022

सत्र - प्रथम

समय - 10.30 से 12.00

विषय विशेषज्ञ - डॉ. नंद किशोर पांडे, प्रोफेसर, डिपार्टमेंट ऑफ हिंदी, राजस्थान यूनिवर्सिटी, जयपुर राजस्थान



विषय - भाषा साहित्य और संस्कृति राष्ट्रीय शिक्षा नीति के संदर्भ में

चेयरपर्सन - डॉ. मनप्पा कृष्णा होन्नाकांबले, सहायक प्राध्यापक, गवर्नमेंट फर्स्ट ग्रेड कॉलेज, होलीवाल, कर्नाटक

रिपोर्टर - डॉ. सीमा पांडे, सहायक प्राध्यापक, गवर्नमेंट बिलासा गर्ल्स पीजी कॉलेज, बिलासपुर, छत्तीसगढ़

रिसोर्स पर्सन डॉ. नंद किशोर पांडेय ने राष्ट्रीय शिक्षा नीति पर प्रकाश डालते हुए बताया कि भारतीय भाषा कला एवं संस्कृति क्या महत्व है। राष्ट्रीय शिक्षा नीति का उद्देश्य भारतीय भाषाओं के माध्यम से भारतीय शिक्षा पद्धति को भारत की गौरव के रूप में प्रतिष्ठित करना है। छात्रों का सर्वांगीण विकास करते हुए रचनात्मकता को विकसित करना, साथ ही शुद्ध प्रवृत्ति का विकास करना है। रिसोर्स पर्सन ने इस संपूर्ण वक्तव्य में रोचक अख्यानो एवं प्रसंगों के माध्यम से भारतीय संस्कृति के वास्तविक स्वरूप को प्रस्तुत किया व अपने धाराप्रवाह वचनों से ज्ञान का अभीर्षिचन इस पूरे सत्र में किया, जो श्रोताओं के लिए अत्यंत महत्वपूर्ण एवं ज्ञानवर्धक रहा।





सत्र - द्वितीय

समय - 12.15 से 13.45

विषय विशेषज्ञ - डॉ. रूपा गुप्ता, प्रोफेसर डिपार्टमेंट ऑफ हिंदी, यूनिवर्सिटी बुर्धवान, पश्चिम बंगाल



विषय - नवजागरण और स्त्री प्रश्न

चेयरपर्सन - डॉ. मनप्पा कृष्णा होन्ना कांबले, सहायक प्राध्यापक, गवर्नमेंट फर्स्ट ग्रेड कॉलेज, हॉलीवाल, कर्नाटक

रिपोर्टर - डॉ. सीमा पांडे, सहायक प्राध्यापक, गवर्नमेंट बिलासा गर्ल्स पीजी कॉलेज, बिलासपुर, छत्तीसगढ़

रिसोर्स पर्सन डॉ. रूपा गुप्ता रोचक व्याख्यान शैली के माध्यम से भारतीय इतिहास भारतीय नवजागरण काल में स्त्री की दशा के मौलिक चित्रण में सती प्रथा विधवा पुनर्विवाह पर व्यापक रूप से अपना विचार रखी। इन प्रथाओं की समकालीन समय में आवश्यकता के कारण एवं तत्कालीन परिस्थितियों में इन प्रथाओं की वास्तविक स्थिति का चित्रण किया। उद्धरण शैली के माध्यम से उन्होंने तत्कालीन स्त्रियों की दशा का मार्मिक एवं करुणामय रेखाचित्र प्रस्तुत किया साथ ही नवजागरण काल के अंतर्गत बांग्ला नवजागरण एवं हिंदी नवजागरण को सम्मिलित रूप से अपने ओजस्वी व्याख्यान में स्पष्ट किया। डॉ. गुप्ता का संपूर्ण वक्तव्य ओजस्वी एवं जीवंत के साथ-साथ अत्यंत ही प्रेरणादायक रहा।





### सत्र - तृतीय

समय - 14.15 से 15.45

विषय विशेषज्ञ - डॉ. बिहारी लाल साहू, भूतपूर्व प्रोफेसर, डिपार्टमेंट ऑफ हिंदी किरोड़ीमल गवर्नमेंट कला एवं विज्ञान कॉलेज, रायगढ़, छत्तीसगढ़



विषय - छत्तीसगढ़ी भाषा और संस्कृति

चेयरपर्सन - डॉ. प्रकाश चंद्र सतपथे, सहायक प्राध्यापक, रामचंडी महाविद्यालय, सरायपाली, छत्तीसगढ़

रिपोर्टर - डॉ. निरुवेन हरसुखभाई, सहायक प्राध्यापक, बोरीसानिया आर्ट्स एंड कॉमर्स कॉलेज, बाबरा, गुजरात

डॉ. बिहारी लाल साहू ने छत्तीसगढ़ के गौरवपूर्ण इतिहास को अभिव्यक्त करते हुए कहा कि छत्तीसगढ़ अपनी संस्कृति परंपरा एवं रीति-रिवाजों के कारण पूरे विश्व में जाना जाता है। छत्तीसगढ़ी भाषा अत्यंत ही मधुर एवं सुहावनी है, जिसमें प्रेम एवं अपनत्व कूट-कूट कर भरा हुआ है, जिससे यह पता चलता है कि यहां की संस्कृति कितनी श्रेष्ठता को अपने में समाहित किया हुआ है। छत्तीसगढ़ी दो करोड़ लोगों की भाषा है। यह पूर्वी हिंदी की एक प्रमुख बोली है। एक दूसरे के दिल को छू लेने वाली यह छत्तीसगढ़ी भाषा इस राज्य की संपर्क भाषा है, जिसका अपना स्वयं का समृद्ध साहित्य एवं व्याकरण है। इसको जितना ही हम सहेजेंगे उतना ही इसका स्तर समृद्ध और व्यापक होता जाएगा। छत्तीसगढ़ की भाषा एवं संस्कृति को सहेजने का व्यापक स्तर पर किया जा रहा है। विविध आयोजन संस्कृति को सहेजने व उसके उत्थान हेतु किए जा रहे हैं, जिसे लेकर छत्तीसगढ़िया के मन में काफी उत्साह स्पष्ट हो रहा है। यहां कर्मा, सुआ, ददरिया, पंथी जैसे मधुर गीत एवं उसकी थाप लोगों को उत्साहित करते हैं।

### सत्र - चतुर्थ

समय - 16.00 से 17.30

विषय विशेषज्ञ - डॉ. अवधेश कुमार, प्रोफेसर, डिपार्टमेंट ऑफ हिंदी, महात्मा गांधी अंतरराष्ट्रीय विश्वविद्यालय, वर्धा, महाराष्ट्र



विषय - साहित्य संस्कृति और समाज

चेयरपर्सन - डॉ. प्रकाश चंद्र सतपथे, सहायक प्राध्यापक, रामचंडी महाविद्यालय, सरायपाली, छत्तीसगढ़



रिपोर्टर - डॉ. निरुबेन हरसुखभाई बोरीसानिया , सहायक प्राध्यापक, आर्ट्स एंड कॉमर्स कॉलेज, बाबरा, गुजरात

निर्धारित विषय पर प्रकाश डालते हुए डॉ. अवधेश कुमार ने बताया कि साहित्य संस्कृति और समाज परस्पर एक दूसरे से संबंधित हैं व आपस में अन्योन्याश्रित संबंध है। किसी भी एक अंग की उपेक्षा करके इस चक्र को पूर्ण नहीं माना जा सकता है। इतिहास इस बात का साक्षी है कि किस तरह से मानव ने आदिम युग से लेकर के आधुनिक युग तक सफर किया है। मनुष्य अपनी मानव सुलभ भावनाओं को संतुष्ट करने के लिए, हृदय में उठने वाले भावनाओं को अभिव्यक्त प्रदान करने के लिए अनेक साहित्यिक विधाओं का भी आश्रय लेना पड़ा है। यहीं से आरंभ होता है सृजन जिसमें प्रत्यक्ष या अप्रत्यक्ष रूप से झलक होती है, उसकी भाषा की जो साहित्य का अविभाज्य अंग है। किसी भी देश का साहित्य उठा कर के देख लीजिए उसमें सुगंध होगी जो साहित्य संस्कृति व समाज को आपस में जोड़कर एकता के सूत्र में पिरोती है। संस्कारों से भाषा में अपेक्षित सुधार हो सकता है, भाषा से संस्कृति का सुधार संभव है, और संस्कृति से समाज में अपेक्षित परिवर्तन संभव है।

**दिनांक 14.12.2022**

**सत्र - प्रथम**

**समय - 10.30 से 12.00**

**विषय विशेषज्ञ -** डॉ. सविता सिंह, सहायक प्राध्यापक, डिपार्टमेंट ऑफ इंग्लिश, गवर्नमेंट नागार्जुन पोस्ट ग्रैजुएट कॉलेज ऑफ साइंस, रायपुर, छत्तीसगढ़



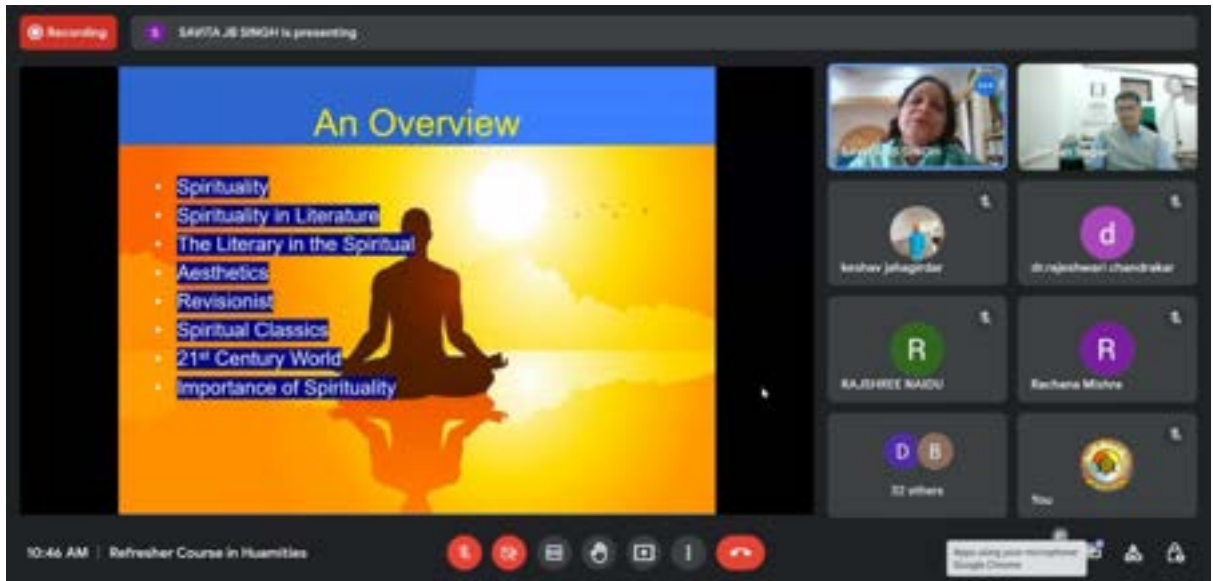
**विषय -** धार्मिकता एवं साहित्य

**चेयरपर्सन -** डॉ. निधि गुप्ता, सहायक प्राध्यापक, गवर्नमेंट जी एन ए पीजी कॉलेज, भाटापारा, छत्तीसगढ़

**रिपोर्टर -** डॉ. हेमलता एस कंचनकर, सहायक प्राध्यापक, पंडित जवाहरलाल नेहरू महाविद्यालय, औरंगाबाद, महाराष्ट्र

डॉ. सविता ने विषय पर प्रकाश डालते हुए बताया कि हिंदी साहित्य के आदिकाल में रचित सिद्ध, नाथ एवं जैन साहित्य को धार्मिक साहित्य के अंतर्गत रखा गया है। साहित्य में जन भाषा की प्रतिष्ठा के लिए भी साहित्यकारों ने व्यापक संघर्ष किया है। सिद्धनाथ और जैन साधक घोषित रूप में रचनाकार नहीं थे। वह तो सामाजिक विषमता के खिलाफ आवाज उठा रहे थे। इसी प्रक्रिया को वे अपने अनुभव में व्यक्त कर रहे थे और यही अनुभव उनका साहित्य बन गया। इसका प्रभाव आगे आने वाले साहित्य पर पड़ा। आदिकालीन साहित्य का एक बड़ा भाग धर्माश्रित साहित्य है। इस साहित्य के महत्व को सामाजिक एवं साहित्यिक दृष्टि से ठुकराया नहीं जा सकता। यह साहित्य उस युग की सामाजिक एवं सांस्कृतिक परिस्थितियों के साथ-साथ धार्मिक विश्वासों का वर्णन करता है। भक्ति काल में भी विपुल धार्मिक साहित्य की रचना की गई जिसने समाज में आपसी प्रेम बंधुत्व एवं भाईचारा का बीजारोपण करते हुए समाज को मानवीय दिशा प्रदान किया। इन साहित्यों ने आदिकाल भक्तिकाल एवं रीतिकाल को प्रत्यक्ष एवं अप्रत्यक्ष रूप से प्रभावित किया।





**सत्र - द्वितीय**

**समय - 12.15 से 13.45**

**विषय विशेषज्ञ - डॉ. सूरज बहादुर थापा, प्रोफेसर लखनऊ विश्वविद्यालय, लखनऊ, उत्तर प्रदेश**



**विषय - उत्तर आधुनिकता के संदर्भ में हिंदी साहित्य समाज और संस्कृति**

**चेयरपर्सन - डॉ. निधि गुप्ता, सहायक प्राध्यापक, गवर्नमेंट जी एन ए पीजी कॉलेज, भाटापारा, छत्तीसगढ़**

**रिपोर्टर - डॉ. हेमलता एस कंचनकर, सहायक प्राध्यापक, पंडित जवाहरलाल नेहरू महाविद्यालय, औरंगाबाद, महाराष्ट्र**

विषय विशेषज्ञ डॉ. सूरज बहादुर थापा ने विषय पर प्रकाश डालते हुए बताया कि उत्तर आधुनिकता 1960 के दशक में अस्तित्ववाद के बाद प्रांत में सर्वाधिक प्रभावित करने वाला साहित्य चिंतन है। 1970 में जो परिवर्तन आया उस परिवर्तन को नाम दिया गया उत्तर आधुनिकता। इस परिवर्तन का बुद्धिजीवी विचारकों और चिंतकों ने अध्ययन किया और उस पर अपने विचार मत प्रकट किए। इसकी व्यापकता ने संपूर्ण विश्व के साहित्य एवं समीक्षा प्रणाली को परिवर्तित किया। उत्तर आधुनिकता ने साहित्य चिंतन की नई-वैचारिक पद्धतियां, प्रविधियां, शैलियां विकसित की है। वैचारिक पद्धतियों में संस्कृतिक अध्ययन क्षेत्र नव इतिहासवाद, नवमिथकवाद, अधीनस्थों का अध्ययन, नारीवाद अश्वेत पीड़ा का अध्ययन, दलित दमित साहित्य का अध्ययन आदि को जगह मिलती है। उत्तर आधुनिकतावाद का प्रभाव संस्कृति एवं समाज पर व्यापक रूप से पड़ा, जिसके स्वरूप विश्व संस्कृति का उदय हुआ एवं सामाजिक नीतियों नियमों में प्रत्यक्ष रूप से देखने को मिला।



### सत्र - तृतीय

समय - 14.15 से 15.45

विषय विशेषज्ञ - डॉ. सुधीर शर्मा, हेड ऑफ डिपार्टमेंट, हिंदी कल्याण पोस्ट ग्रेजुएट कॉलेज, भिलाई, जिला-दुर्ग, छत्तीसगढ़



विषय - प्रोजेक्ट प्रस्तुतीकरण

चेयरपर्सन - रचना मिश्रा, सहायक प्राध्यापक, गवर्नमेंट जे योगानंदम छत्तीसगढ़ कॉलेज, रायपुर, छत्तीसगढ़

रिपोर्टर - डॉ. नीता शर्मा, सहायक प्राध्यापक, श्री शंकराचार्य महाविद्यालय, जूनवानी, भिलाई, छत्तीसगढ़

प्रोजेक्ट प्रस्तुतीकरण के इस तृतीय सत्र में इस प्रतिभागियों को भी एक निर्धारित विषय पर प्रोजेक्ट दिया गया था। सभी प्रतिभागियों को निर्धारित विषय पर प्रोजेक्ट प्रस्तुत करना था, जिसमें तृतीय सत्र में समस्त प्रतिभागियों ने अपना प्रोजेक्ट प्रस्तुत किया। समस्त प्रतिभागियों के प्रोजेक्ट प्रस्तुतीकरण के पश्चात विषय विशेषज्ञ द्वारा प्रतिपुष्टि दिया गया, जिसके माध्यम से समस्त प्रतिभागियों को विषय की बारीकियों एवं इसके महत्व उपयोगिता भली-भांति जानने एवं समझने का अवसर प्राप्त हुआ। मूल्यांकन कर्ता का यह मार्गदर्शन समस्त प्रतिभागियों के लिए काफी महत्वपूर्ण रहा।

### सत्र - चतुर्थ

समय - 16.00 से 17.30

विषय विशेषज्ञ - डॉ. सुधीर शर्मा, हेड ऑफ डिपार्टमेंट, हिंदी कल्याण पोस्ट ग्रेजुएट कॉलेज, भिलाई, जिला-दुर्ग, छत्तीसगढ़



विषय - प्रोजेक्ट प्रस्तुतीकरण

चेयरपर्सन - रचना मिश्रा, सहायक प्राध्यापक, गवर्नमेंट जे योगानंदम छत्तीसगढ़ कॉलेज, रायपुर, छत्तीसगढ़

रिपोर्टर - डॉ. नीता शर्मा, सहायक प्राध्यापक, श्री शंकराचार्य महाविद्यालय, जूनवानी, भिलाई, छत्तीसगढ़



प्रोजेक्ट प्रस्तुतीकरण के इस तृतीय सत्र में इस प्रतिभागियों को भी एक निर्धारित विषय पर प्रोजेक्ट दिया गया था। सभी प्रतिभागियों को निर्धारित विषय पर प्रोजेक्ट प्रस्तुत करना था, जिसमें तृतीय सत्र में समस्त प्रतिभागियों ने अपना प्रोजेक्ट प्रस्तुत किया। समस्त प्रतिभागियों के प्रोजेक्ट प्रस्तुतीकरण के पश्चात विषय विशेषज्ञ द्वारा प्रतिपुष्टि दिया गया, जिसके माध्यम से समस्त प्रतिभागियों को विषय की बारीकियों एवं इसके महत्व उपयोगिता भली-भांति जानने एवं समझने का अवसर प्राप्त हुआ। मूल्यांकन कर्ता का यह मार्गदर्शन समस्त प्रतिभागियों के लिए काफी महत्वपूर्ण रहा।

**दिनांक 15.12.2022**

**सत्र - प्रथम**

**समय - 10.30 से 12.00**

**विषय विशेषज्ञ -** डॉ. आरती परगनिहा, प्रोफेसर, जीव विज्ञान अध्ययन शाला, पं. रविशंकर शुक्ल विश्वविद्यालय, रायपुर, छत्तीसगढ़

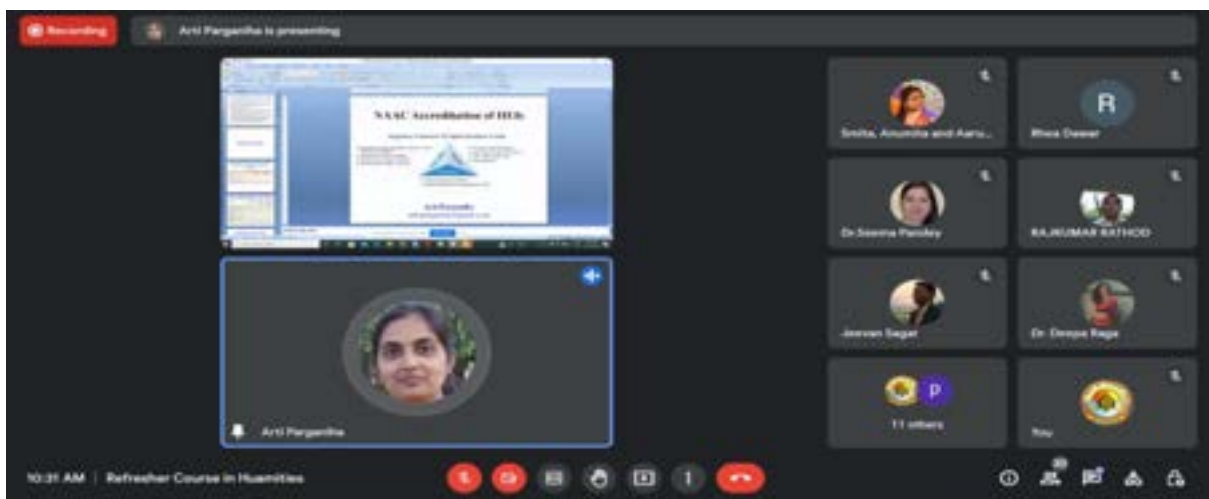


**विषय -** इंटरनल क्वालिटी एश्योरेंस सेल

**चेयरपर्सन -** डॉ. गीता लाखोत्रा, सहायक प्राध्यापक, पंडित प्रेमनाथ डोगरा गवर्नमेंट डिग्री कॉलेज, सांबा, जम्मू एंड कश्मीर

**रिपोर्टर -** डॉ. दीपा रागा, सहायक प्राध्यापक, बी भी भूमरेड्डी कॉलेज ऑफ आर्ट्स साइंस एंड कॉमर्स, बिदार, कर्नाटक

विषय विशेषज्ञ डॉ. आरती परगनिहा ने विषय पर प्रकाश डालते हुए बताया कि यह एक ऐसी समिति होती है जो संस्थानों को उनके कार्य प्रक्रिया में सुधार हेतु और सीखने के उद्देश्यों और परिणामों को प्राप्त करने में मदद करती है। चूंकि गुणवत्ता में वृद्धि एक सतत प्रक्रिया है, इसलिए उन्नत संस्थान की प्रणाली का एक हिस्सा बन जाता है और गुणवत्ता वृद्धि और निरंतरता के लक्ष्यों की प्राप्ति की दिशा में काम करता है। आंतरिक गुणवत्ता आश्वासन प्रकोष्ठ, वास्तव में, संस्थागत स्तर पर एक गुणवत्ता संस्कृति के निर्माण और सुनिश्चित करने के लिए एक तंत्र के रूप में माना जाता है। कुशल और समय पर पूरी हो सकने वाली कार्य प्रक्रियाएं बनाना।





सत्र - द्वितीय

समय - 12.15 से 13.45

विषय विशेषज्ञ - डॉ. दिनेश कुशवाहा, प्रोफेसर एंड हेड, ए पी एस यूनिवर्सिटी, रीवा, मध्य प्रदेश



विषय - साहित्य में स्त्री विमर्श

चेयरपर्सन - डॉ. गीता लखोत्रा, सहायक प्राध्यापक, पंडित प्रेमनाथ डोगरा गवर्नमेंट डिग्री कॉलेज, सांवा, जम्मू एंड कश्मीर

रिपोर्टर - डॉ. दीपा रागा, सहायक प्राध्यापक, बी भी भूमरेड्डी कॉलेज ऑफ आर्ट्स साइंस एंड कॉमर्स, बिदार, कर्नाटक

डॉ. दिनेश कुशवाहा ने विषय को स्पष्ट करते हुए बताया कि हिन्दी कथा साहित्य में स्त्री विमर्श जिसमें नारी जीवन की अनेक समस्याएं देखने को मिलता है। हिन्दी साहित्य में छायावाद काल से स्त्री - विमर्श का जन्म माना जाता है। महादेवी वर्मा की श्रृंखला की कड़ियां नारी सशक्तिकरण का सुन्दर उदाहरण है। अतः स्त्री - विमर्श की शुरुआती गुंज पश्चिम में देखने को मिला। सन् 1960 ई. के आस - पास नारी सशक्तिकरण जोर पकड़ी जिसमें चार नाम चर्चित हैं। उषा प्रियम्बदा, कृष्णा सोबती, मधू भण्डारी एवं शिवानी आदि लेखिकाओं ने नारी मन की अंतर्द्वन्द्व एवं आप बीती घटनाओं को उकरेना शुरू किए और आज स्त्री - विमर्श एक ज्वलंत मुद्दा है। आठवें दशक तक आते - आते यही विषय एक आन्दोलन का रूप ले लिया जो शुरुआती स्त्री - विमर्श से ज्यादा शक्तिशाली सिद्ध हुआ। नारी मुक्ति की गुंज अब देह मुक्ति के रूप में परिलक्षित होने लगा। उन्होंने बताया कि साहित्य में स्त्री विमर्श के नाम पर स्त्री देह को बेचने व स्त्री को सेक्सुअल आब्जेक्ट अथवा मार्केट के उत्पाद के रूप में तब्दील कर दिए जाने की जो पूँजीवादी पितृसत्तात्मक बाजारवादी रणनीति काम कर रही है उस मानसिकता से यह मुक्त क्यों नहीं है? उसको पहचान कर उसके सक्रिय प्रतिरोध से ही वास्तविक स्त्री विमर्श संभव है।





**सत्र - तृतीय**

**समय - 14.15 से 15.45**

**विषय विशेषज्ञ -** डॉ. अरुण होता, प्रोफेसर वेस्ट बंगाल स्टेट यूनिवर्सिटी, बारासत कोलकाता, पश्चिम बंगाल



**विषय -** कोरोना काल का साहित्य पर प्रभाव

**चेयरपर्सन -** डॉ. स्मिता शर्मा, सहायक प्राध्यापक सेंटर फॉर बेसिक साइंस पंडित रविशंकर शुक्ल विश्वविद्यालय रायपुर छत्तीसगढ़

**रिपोर्टर -** श्रीमती रूप कुमारी धुर्वा, सहायक प्राध्यापक गवर्नमेंट कमला देवी राठी महिला पीजी कॉलेज राजनांदगांव छत्तीसगढ़

डॉ. अरुण होता ने बताया कि कोरोना काल वैश्विक संक्रमण का काल था, जिससे पूरा विश्व प्रभावित था। कई लोगों ने इस समय अपनों को खो दिया। जिजीविषा को एक बड़ा सहारा साहित्य से मिलता है। साहित्य हमें राह दिखाता है। 2021 में जब पत्रिकाएँ लगभग बंद थीं, प्रिंटिंग व्यवसाय दम तोड़ गया था, अखबारों की विक्री-विज्ञापन मृतप्राय था। ऐसे समय में साहित्य ने अपने लिए नए-नए रास्ते निकाले। साहित्य में नए अंकुर फूटे, नई शाखाएँ विकसित हुईं। नए माध्यम सामने आए। अब 2022 का साल समाप्त हो रहा है ऐसे में जब हम पूरे साल के साहित्यिक परिदृश्य पर नजर डालते हैं, उसका मूल्यांकन करते हैं तो पाते हैं कि हमने इस साल काफ़ी कुछ खोया है, साथ ही बहुत कुछ पाया है। इस बीच साहित्य हमें बराबर कोरोना से लड़ने की ताकत देता रहा। तकनीक ने भी हमारा भरपूर साथ दिया। इस साल प्रिंट मीडिया की अनुपस्थिति में इलेक्ट्रॉनिक मीडिया खूब सक्रिय रहा। लॉकडाउन के कारण साहित्यिक समारोह-सेमीनार चाह कर भी करना संभव न था, इसे संभव बनाया गूगल मीट और जूम, फ़ेसबुक लाइव, व्हाट्सएप, ट्विटर, इंस्टाग्राम, ई-मेल ने। इससे लाभ हुआ अब हर साहित्यिक कार्यक्रम लोकल के स्थान पर ग्लोबल होने लगा। हम स्थानीय और वैश्विक दोनों एक साथ हो गए। घर बैठे लोग देश-विदेश से जुड़ने लगे काव्य चर्चा, काव्य गोष्ठियों, कथा पाठ, रचनाकार से मिलना-जुलना, पुस्तक समीक्षाएँ, विचार-विमर्श आम बात हो गए। अब स्कूल, कॉलेज, साहित्यिक संस्थाएँ सब आए दिन प्रोग्राम करने लगीं, एक दिन में कई वेबीनार में शामिल होना संभव होने लगा।

**सत्र - चतुर्थ**

**समय - 16.00 से 17.30**

**विषय विशेषज्ञ -** प्रोफेसर दिलीप सिंह, प्रोफेसर इंदिरा गांधी नेशनल ट्राईबल विश्वविद्यालय, अमरकंटक, मध्यप्रदेश





## विषय - भाषा और संस्कृति का संबंध

चेयरपर्सन - डॉ. स्मिता शर्मा, सहायक प्राध्यापक, सेंटर फॉर बेसिक साइंस, पंडित रविशंकर शुक्ल विश्वविद्यालय, रायपुर, छत्तीसगढ़

रिपोर्टर - श्रीमती रूप कुमारी धुर्वा, सहायक प्राध्यापक, गवर्नमेंट कमला देवी राठी महिला पीजी कॉलेज, राजनांदगांव, छत्तीसगढ़

प्रोफेसर दिलीप सिंह ने विषय पर प्रकाश डालते हुए कहा की भाषा और संस्कृति का संबंध अटूट है। भाषा की अनुपस्थिति में संस्कृति अपनी यात्रा को सुव्यवस्थित नहीं कर सकती है। वास्तव में भाषा एक संस्कृति है, उसके भीतर भावनाएं, विचार और सदियों की जीवन पद्धति समाहित होती है। मातृभाषा ही परम्पराओं और संस्कृति से जोड़े रखने की एक मात्र कड़ी है। राम-राम या प्रणाम आदि सम्बोधन व्यक्ति को व्यक्ति से तथा समष्टि से जोड़ने वाली सांस्कृतिक अभिव्यक्तियां हैं। उदाहरण के लिए प्रथम सम्बोधन के समय हम हाथ मिलाकर गुड मॉर्निंग नहीं करते हैं, बल्कि हाथों को जोड़कर राम या अन्य भगवान का नामोच्चारण करते हैं। यह नामोच्चारण एक तरफ हमें मर्यादा अथवा सम्बन्धित भगवान की विशेषता के कारण अर्जित युग-युगान्तकारी ख्याति की याद दिलाता है तो दूसरी तरफ राम जैसे शब्दों का उच्चारण हमारी अन्तःस्वावी (एंडोक्राइन) ग्रंथियों योग की भाषा में चक्रों को सकारात्मक रूप से प्रभावित करता है। वैज्ञानिकों ने अध्ययन के बाद सिद्ध किया कि स्वस्तिक से सर्वाधिक सकारात्मक ऊर्जा निकलती है और यह विश्व की समस्त धार्मिक या अन्य आकृतियों के मुकाबले अनेक गुना ऊर्जा देने वाली आकृति है, जिससे एक मिलियन बोविस ईकाई की ऊर्जा निकलती है।



दिनांक 16.12.2022

सत्र - प्रथम

समय - 10.30 से 12.00

विषय विशेषज्ञ - डॉ. दिनेश चंद्रा, प्रोफेसर, उत्तराखंड संस्कृति विश्वविद्यालय, उत्तराखंड



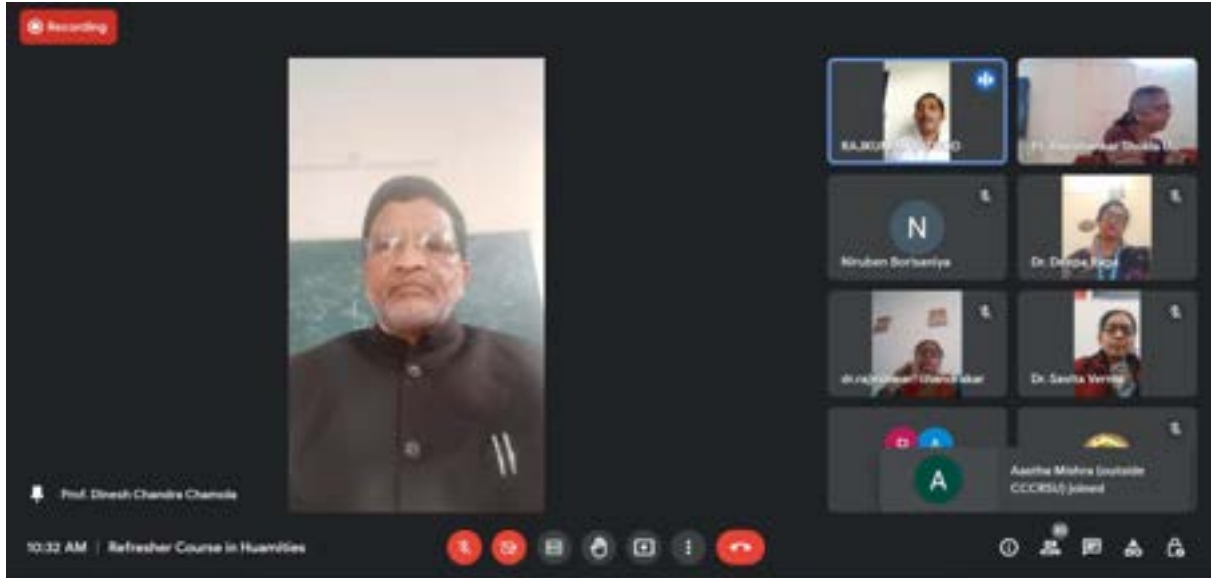


**विषय - अनुवाद की संस्कृति शब्दावली और संप्रेषणीयता**

**चेयरपर्सन - अरुणा जे, सहायक प्राध्यापक, मद्रास क्रिश्चियन कॉलेज, चेन्नई, तमिलनाडु**

**रिपोर्टर - डॉ. राठौड़ राजकुमार थवारा, सहायक प्राध्यापक, कविरत्न कालिदास डिग्री कॉलेज, बिदर, कर्नाटक**

डॉ. दिनेश चंद्रा ने विषय पर प्रकाश डालते हुए कहा की आज के युग को यदि अनुवाद का युग कहा जाए तो कोई अतिशयोक्ति नहीं होगी। ज्ञान-विज्ञान के क्षेत्र में प्रगति होने से आज विश्व सिमट कर छोटा होता जा रहा है। कई भाषा-भाषी के लोगों और समुदायों के साथ हम जुड़ते जा रहे हैं। जिससे हमें 'विश्वबंधुत्व' की भावना को विकसित करने में सहायता प्राप्त हो रहा है। प्राचीन भारत में गुरु की बातों को सुनकर शिष्य उसे दोहराता था। यही अनुवाद की प्रारंभिक परंपरा थी। हिन्दी में अनुवाद का प्रारंभ संस्कृत के प्राचीन साहित्य से होता है। इसके बाद बौद्ध, जैन और इस्लामी ग्रंथों का हिन्दी अनुवाद हुआ, लेकिन श्रीमद्भगवत को मुंशी सदासुख लाल कृत 'सुखसागर' खूब लोकप्रिय अनुवाद माना जाता है। उसी प्रकार लल्लूजीलाल का 'प्रेमसागर' खड़ी बोली में प्रचलित अनुवाद है। अनुवाद को 'सांस्कृतिक सेतु' कहा गया है। मानव-मानव को एक दूसरे के निकट लाने में, मानव जीवन को अधिक सुखी और सम्पन्न बनाने में अनुवाद की महत्वपूर्ण भूमिका है। 'भाषाओं की अनेकता' मनुष्य को एक दूसरे से अलग ही नहीं करती, उसे कमजोर, ज्ञान की दृष्टि से निर्धन और संवेदन शून्य भी बनाती है। 'विश्वबंधुत्व की स्थापना' एवं 'राष्ट्रीय एकता' को बरकरार रखने की दृष्टि से अनुवाद एक तरह से सांस्कृतिक सेतु की तरह महत्वपूर्ण भूमिका अदा कर रहा है।



**सत्र - द्वितीय**

**समय - 12.15 से 13.45**

**विषय विशेषज्ञ - प्रोफेसर ए के पालीवाल, डिपार्टमेंट ऑफ इंग्लिश, गवर्नमेंट हमीदिया कॉलेज, भोपाल, मध्यप्रदेश**





**विषय -** नए प्रतिमानों और एनईपी 2020 के प्रिज्म के माध्यम से ग्रंथों की पुनर्व्याख्या

**चेयरपर्सन -** डॉ. अरुणा जे, सहायक प्राध्यापक, मद्रास क्रिश्चियन कॉलेज, चेन्नई, तमिलनाडु

**रिपोर्टर -** डॉ. राठौड़ राजकुमार थवारा, सहायक प्राध्यापक, कविरत्न कालिदास डिग्री कॉलेज, बिदर, कर्नाटक

विषय विशेषज्ञ प्रोफेसर ए के पालीवाल ने बताया कि नई शिक्षा नीति को केंद्रीय मंत्रिमंडल द्वारा मंजूरी मिल गयी है, जो 34 वर्षों के बाद शिक्षा के क्षेत्र में एक प्रमुख और ऐतिहासिक निर्णय है। कैबिनेट ने मानव संसाधन और विकास मंत्रालय का नाम बदलकर शिक्षा मंत्रालय भी कर दिया है। इसका मुख्य उद्देश्य शिक्षा और सीखने पर ध्यान केंद्रित करना और भारत को एक वैश्विक ज्ञान महाशक्ति बनाना है। नई शिक्षा नीति 2020 का प्रारूप पूर्व भारतीय अंतरिक्ष अनुसंधान संगठन के प्रमुख के. कस्तूरीरंगन के नेतृत्व में विशेषज्ञों के एक पैनल द्वारा तैयार किया गया था। स्वतंत्रता के बाद यह भारत की केवल तीसरी शिक्षा नीति है। शिक्षा के लिए पहली नीति 1968 में प्रख्यापित की गई थी और दूसरी 1986 में लागू की गई थी। लक्ष्य 2040 तक एक कुशल शिक्षा प्रणाली बनाना है, जिसमें सभी शिक्षार्थियों की सामाजिक-आर्थिक पृष्ठभूमि की परवाह किए बिना उच्च गुणवत्ता वाली शिक्षा तक समान पहुंच हो। इसका उद्देश्य एक नई प्रणाली का निर्माण करना है जो भारत की परंपराओं और मूल्य प्रणालियों पर निर्माण करते हुए 21वीं सदी की शिक्षा के आकांक्षात्मक लक्ष्यों के साथ संरेखित हो। यह राज्यों, केंद्र द्वारा शिक्षा पर सार्वजनिक खर्च को जीडीपी के 6 प्रतिशत तक बढ़ाने का लक्ष्य निर्धारित करता है।

### सत्र - तृतीय

**समय - 14.15 से 15.45**

**विषय विशेषज्ञ -** डॉ. गजेन्द्र पाठक, प्रोफेसर, डिपार्टमेंट ऑफ हिंदी यूनिवर्सिटी ऑफ हैदराबाद



**विषय -** साहित्य में परंपरा और आधुनिकता

**चेयरपर्सन -** माया दबी चालीसरे, सहायक प्राध्यापक, विमला कॉलेज, श्रीसूर, केरला

**रिपोर्टर -** डॉ. श्रुति झा, सहायक प्राध्यापक, चंद्रपाल डडसेना गवर्नमेंट कॉलेज, पिथौरा, छत्तीसगढ़

डॉ. गजेन्द्र पाठक ने विषय की व्यापकता को स्पष्ट करते हुए बताया कि साहित्य से परम्परा का वही अन्तर्सम्बन्ध है, जो उसका संस्कृति से है। परम्परा में सातत्य निरन्तरता है। वह ऐसी गत्युन्मुख प्रक्रिया है जो एक से दूसरे और दूसरे से तीसरे में एक सी नहीं रहती। वह विकासशील है। वह समय और स्थिति के अनुरूप अपने में अपरिहार्य परिष्कार, संशोधन और परिवर्तन करके सदा नये धर्म-गुण के साथ प्रकट होती है। वह पुरातन अवगुणों का त्याग करके नवीन अवधारणाओं से संबद्ध होती है। वह चैतन्य है, सनातन है और संस्कारित है। उसमें चुनौतियों का सामना करने की अद्भुत क्षमता है। वह विधर्मी चुनौतियों की आक्रमणता को निष्प्रभ करने में भी पूर्णतया सक्षम है। वह विरल नहीं, तो सहज भी नहीं है। उसमें सम्पूर्ण जीवन दृष्टि समाहित है। वह प्रत्यभिभूत सत्य है। उसमें अपूर्व प्रत्यवेक्षण ऊर्जा है। वह विनीत है परन्तु आतंकित नहीं। समरसता, समता और सौहार्द्रता उसकी जिजीविषा के अंतःसूत्र हैं। उसका सबके लिए सबके साथ निरन्तर प्रवाहित होते रहना ही उसकी कर्म साधना की सक्रियता है।





**दिनांक 17.12.2022**

**सत्र - प्रथम**

**समय - 10.30 से 12.00**

**विषय विशेषज्ञ** - डॉ. चितरंजन कर, भूतपूर्व प्रोफेसर, साहित्य एवं भाषा अध्ययन शाला, पं. रविशंकर शुक्ल विश्वविद्यालय, रायपुर, छत्तीसगढ़



**विषय** - ध्वनि विज्ञान

**चेयरपर्सन** - डॉ. आस्था दीवान सहायक प्राध्यापक, समाधान महाविद्यालय, बेमेतरा, छत्तीसगढ़

**रिपोर्टर** - डॉ. सेवन्ती दवार, सहायक प्राध्यापक, गवर्नमेंट गर्ल्स डिग्री कॉलेज, खारगोन, मध्य प्रदेश

डॉ. चितरंजन कर ने बताया कि वस्तुतः ध्वनि भाषा का मूल आधार है क्योंकि ध्वनि चिन्ह ही भाषा को अभिव्यक्त करते हैं। ध्वनि विज्ञान प्रत्येक ध्वनि का विज्ञान नहीं, बल्कि निरर्थक ध्वनियों उसके अध्ययन क्षेत्र में नहीं आती है। मानव अपने भावों की अभिव्यक्ति के लिए जिन भाषिक ध्वनियों का प्रयोग करता है वे ध्वनियां ही भाषा विज्ञान के लिए अपेक्षित हैं। ध्वनि का उत्पादन वक्ता द्वारा होता है व उसका श्रवण श्रोता द्वारा होता है। ध्वनि का आधार वायु है। ध्वनि वक्ता के मुख से निकल कर वायुतरंगों के माध्यम से श्रोता की कर्णोन्द्रिय तक पहुंच जाती है। भाषा यदि विचारों के आदान-प्रदान का साधन है तो उसका कार्य ध्वनि के माध्यम से होता है। प्राचीनकाल में ध्वनियों का अध्ययन व्याकरण के माध्यम से होता था। शिक्षा शास्त्र व प्रतिशास्त्र भी ध्वनि की जानकारी देते थे। संस्कृत वैयाकरणों का स्फोटवाद ध्वनि के आधार पर ही प्रचलित था। वैयाकरणों के अनुसार ध्वनि शब्द ध्वन् धातु से इन प्रत्यय लगाकर बना है। ध्वन् धातु शब्द करने के अर्थ में प्रयुक्त है। कोश में भी ध्वनि का अर्थ शब्द आवाज व



नाद आदि अर्थों में प्रयुक्त है। इस प्रकार ध्वनि विज्ञान ध्वनियों का विज्ञान है। ध्वनि भाषा की आधारशिला है। भाषा के अत्यावश्यक तत्वों व अंगों में ध्वनि की महत्वपूर्ण भूमिका रहती है। भाषा में चाहें पद हों या वाक्य, अर्थ हो या भाव-सभी का संबंध ध्वनि से है क्योंकि ध्वनि के बिना इनका अस्तित्व नहीं। विचारों का आदान-प्रदान ध्वनि के माध्यम से ही संभव है। ध्वनि का अर्थ ताली बजाना, चुटकी बजाना, आंखों से संकेत करना, चिल्लाना, सिटी या हाथों आदि अंगों के संकेत से नहीं है। इस प्रकार ध्वनि विज्ञान भाषा की विविधमुखी जानकारी देने, संसार की भाषाओं का ज्ञान कराने, भाषा के विशुद्ध रूप को बताने आदि में अत्यन्त उपयोगी है। इसी कारण भाषा की अन्य शाखाओं में ध्वनि विज्ञान महत्वपूर्ण माना जाता है।

## सत्र - द्वितीय

समय -12.15 से 13.45

विषय विशेषज्ञ - डॉ. शैलेंद्र मोहन, डायरेक्टर सेंट्रल इंस्टीट्यूट आफ इंडियन लैंग्वेज, मैसूर, कर्नाटक



विषय - भारत एक भाषाई क्षेत्र है

चेयरपर्सन - डॉ. आस्था दीवान, सहायक प्राध्यापक, समाधान महाविद्यालय, बेमेतरा, छत्तीसगढ़

रिपोर्टर - डॉ. सेवन्ती दवार, सहायक प्राध्यापक, गवर्नमेंट गर्ल्स डिग्री कॉलेज, खारगोन, मध्य प्रदेश

डॉ. शैलेंद्र मोहन ने बताया कि आठवीं अनुसूची में 22 भाषाओं को सूचीबद्ध किया गया है, जिन्हें अनुसूचित भाषाओं के रूप में संदर्भित किया गया है और मान्यता, स्थिति और आधिकारिक प्रोत्साहन दिया गया है। इसके अलावा, भारत सरकार ने कन्नड़, मलयालम, ओडिया, संस्कृत, तमिल और तेलुगु को शास्त्रीय भाषा का गौरव प्रदान किया है। शास्त्रीय भाषा का दर्जा उन भाषाओं को दिया जाता है जिनकी समृद्ध विरासत और स्वतंत्र प्रकृति होती है।

2001 की भारत की जनगणना के अनुसार, भारत में 122 प्रमुख भाषाएँ और 1599 अन्य भाषाएँ हैं। हालांकि, अन्य स्रोतों के आंकड़े भिन्न होते हैं, मुख्य रूप से भाषा और बोली शब्दों की परिभाषा में अंतर के कारण। 2001 की जनगणना में 30 भाषाएँ दर्ज की गईं जो एक मिलियन से अधिक देशी वक्ताओं द्वारा बोली जाती थीं और 122 भाषाएँ जो 10,000 से अधिक लोगों द्वारा बोली जाती थीं। दो संपर्क भाषाओं ने भारत के इतिहास में एक महत्वपूर्ण भूमिका निभाई है - फारसी और अंग्रेजी। भारत में मुगल काल के दौरान फारसी अदालती भाषा थी। इसने एक प्रशासनिक भाषा के रूप में शासन किया कई शताब्दियों तक ब्रिटिश उपनिवेश के युग तक। अंग्रेजी भारत में एक महत्वपूर्ण भाषा बनी हुई है। इसका उपयोग उच्च शिक्षा और भारत सरकार के कुछ क्षेत्रों में किया जाता है। हिंदी, जिसमें आज भारत में पहली भाषा बोलने वालों की सबसे बड़ी संख्या है, उत्तर और मध्य भारत के अधिकांश हिस्सों में भाषा के रूप में कार्य करती है। अनेकता में एकता प्रदर्शित करने वाला देश है।



## समापन सत्र

दिनांक 17/01/2023

समय 14:15 से 15:45

रायपुर - मानव संसाधन विकास केंद्र पंडित रविशंकर शुक्ल विश्वविद्यालय में " साहित्य भाषा एवं संस्कृति का बदलता स्वरूप " विषय पर पुनश्चर्या पाठ्यक्रम का समापन हुआ। ऑनलाइन माध्यम से संचालित इस कार्यक्रम में 10 राज्यों के जिनमें छत्तीसगढ़, मध्य प्रदेश, पश्चिम बंगाल, महाराष्ट्र, उत्तराखंड, केरल, कर्नाटक, गुजरात एवं अन्य राज्यों से 39 सहायक प्राध्यापकों ने भाग लिया। कार्यक्रम के समापन समारोह में मुख्य अतिथि पंडित रविशंकर शुक्ल विश्वविद्यालय रायपुर के कुलपति प्रोफेसर केसरी लाल वर्मा रहे उन्होंने कार्यक्रम की पूर्णता पर कहा शिक्षा समाज का आवश्यक अंग है एक अच्छी शिक्षा व्यवस्था के बगैर एक अच्छे समाज की कल्पना नहीं की जा सकती पर यह कल्पना शिक्षकों के माध्यम से ही पूर्णता को प्राप्त करता है इसलिए शिक्षकों का उन्नयन एवं ज्ञान में परिमार्जन नितांत आवश्यक है। डॉ शैलेन्द्र सर्राफ निदेशक मानव संसाधन विकास केंद्र पंडित रविशंकर शुक्ल विश्वविद्यालय रायपुर ने कहा साहित्य का सुख सर्वोच्च सुख है क्योंकि साहित्य समाज का सृजन करता है और सृजन से नवीन अवधारणा स्पष्ट होते हैं जिसका ज्ञान शिक्षक को होना आवश्यक है ताकि एक व्यवस्थित समाज को मूर्त रूप दे सके। कार्यक्रम की अध्यक्षता साहित्य एवं भाषा अध्ययन शाला के विभागाध्यक्ष प्रोफेसर शैल शर्मा ने की। कार्यक्रम का समन्वयन डॉ बृजेंद्र पांडे मानव संसाधन विकास केंद्र पंडित रविशंकर शुक्ल विश्वविद्यालय रायपुर ने की। कार्यक्रम के समापन में समस्त प्रतिभागियों ने इस कार्यक्रम की प्रतिपुष्टि देते हुए प्राप्त उपलब्धियों के बारे में अपने विचार रखे व इस पुनश्चर्या कार्यक्रम को अपने व्यावसायिक एवं व्यक्तिगत जीवन के लिए अत्यंत ही महत्वपूर्ण बताया। कार्यक्रम की अध्यक्षता कर रहे साहित्य एवं भाषा अध्ययन शाला की विभागाध्यक्ष प्रोफेसर शैल शर्मा ने अपने उद्बोधन में कहा यह आयोजन कार्यक्रम में भाग लेने वाले प्रतिभागियों के साथ-साथ साहित्य एवं भाषा अध्ययन शाला के सभी प्राध्यापकों के शैक्षिक उन्नयन के लिए भी महत्वपूर्ण रहा। इस प्रशिक्षण का मुख्य उद्देश्य शैक्षिक उन्नयन व सृजनात्मकता के साथ-साथ शिक्षा में गुणवत्ता के महत्व से अवगत कराना है। इस कार्यक्रम के कार्यक्रम समन्वयक डॉ बृजेंद्र पांडे ने सभी प्रतिभागियों को कार्यक्रम को निर्बाध गति से संचालित करने एवं पुनश्चर्या पाठ्यक्रम के उद्देश्यों की पूर्णता में सहभागी हेतु बधाई दिया। उन्होंने कहा शिक्षा के साथ-साथ समाज में नित नए परिवर्तन एवं परिमार्जन हो रहे हैं, नई तकनीकी एवं नए परिवर्तनों से नवनियुक्त प्राध्यापक विषय विशेषज्ञों से लाभान्वित होंगे उन्होंने कहा एचआरडीसी रिफ्रेशर कोर्स के माध्यम से विश्व में हो रहे नित नए अनुसंधान और तथ्यों से नव नियुक्त प्राध्यापकों को अवगत कराने हेतु इस तरह का आयोजन करते आ रहा है। समापन सत्र के चेयर पर्सन डॉ यशवंत कुमार साव सहायक प्राध्यापक गवर्नमेंट कॉलेज अरमरीकला जिला बालोद छत्तीसगढ़ रहे एवं रिपोर्टर डॉ शिव शेटी नारायण अशोकराव सहायक प्राध्यापक पंसारे महाविद्यालय अर्जापुर महाराष्ट्र रहे।



**UGC-Human Resource Development Centre**  
**Pt. Ravishankar Shukla University, Raipur, (CG)**  
**Refresher Course- Humanities**  
**(05.12.2022 to 17.12.2022)**











**List of Participants**

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01.	Dr. Neeta Sharma	<a href="mailto:nectashivam@gmail.com">nectashivam@gmail.com</a>	9617366281	Assistant Professor	English	Shri Shankaracharya Mahavidyalaya, Junwani, Bhilai, C.G.	Hemchand Yadav University, Durg, C.G.	
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**Refresher Course – Humanities**  
**(05.12.2022 to 17.12.2022)**  
**Participants List**  
**Course Coordinator – Prof. Shail Sharma**

**Chairperson and Reporter List**

Date	Chairperson	Reporter	Chairperson	Reporter
	<b>1<sup>st</sup> Half</b>		<b>2<sup>nd</sup> Half</b>	
<b>05.12.2022</b>	Dr. Neeta Sharma	Rosemeena Kujur	Dr. Niruben Harsukhbhai Borisaniya	Jeevan Sagar
<b>06.12.2022</b>	Shrimati Ramkumari Dhurwa	Dr. Geeta Lakhotra	Dr. Yashwant Kumar Sao	Dr. Sunita Gupta
<b>07.12.2022</b>	Dr Shruti Jha	Dr. Jayati Biswas	Dr Shivshette Narayan Ashokrao	Dr. Rajshree Naidu
<b>08.12.2022</b>	Dr. Savita Verma	Dr. T. Mangayarkarasi	Dr. Rajesh Kumar Shrivastava	Dr. Nidhi Gupta
<b>09.12.2022</b>	Pramila Patel	Pradeep Barman	Dr Sharmila Chouhan	Dr. Shraddha Hirkane
<b>10.12.2022</b>	Dr. Nidhi Mishra	Laxminarayan Jalhare	Dr. Rajeshwari Chandrakar	Aruna J
<b>12.12.2022</b>	Keshav P.	Namrata Dhruw	Jeewan Lal Gayakwad	Dr. Aastha Diwan
<b>13.12.2022</b>	Dr Manappa Krishna Honakamble	Dr. Seema Pandey	Dr prakash Chandra satpathy	Dr. Niruben Harsukhbhai Borisaniya
<b>14.12.2022</b>	Dr. Nidhi Gupta	Dr. Hemlata S. Kanchankar	Dr Rachana Mishra	Dr. Neeta Sharma
<b>15.12.2022</b>	Dr. Shraddha Hirkane	Dr. Deepa Raga	Dr Smita Sharma	Shrimati Ramkumari Dhurwa
<b>16.12.2022</b>	Aruna J	Dr. Rathod Rajkumar Thavara	Maya Davi Chalissery	Dr Shruti Jha
<b>17.12.2022</b>	Dr. Aastha Diwan	Dr. Sevanti Dawar	Dr. Suresh Singh Rathore	Dr. Yashwant Kumar Sao



**UGC - HRDC, PRSU, Raipur, Chhattisgarh**  
**Time Table: Refresher Course Humanities**  
**Course Coordinator: Prof. Shail Sharma**  
**(05.12.2022 to 17.12.2022)**

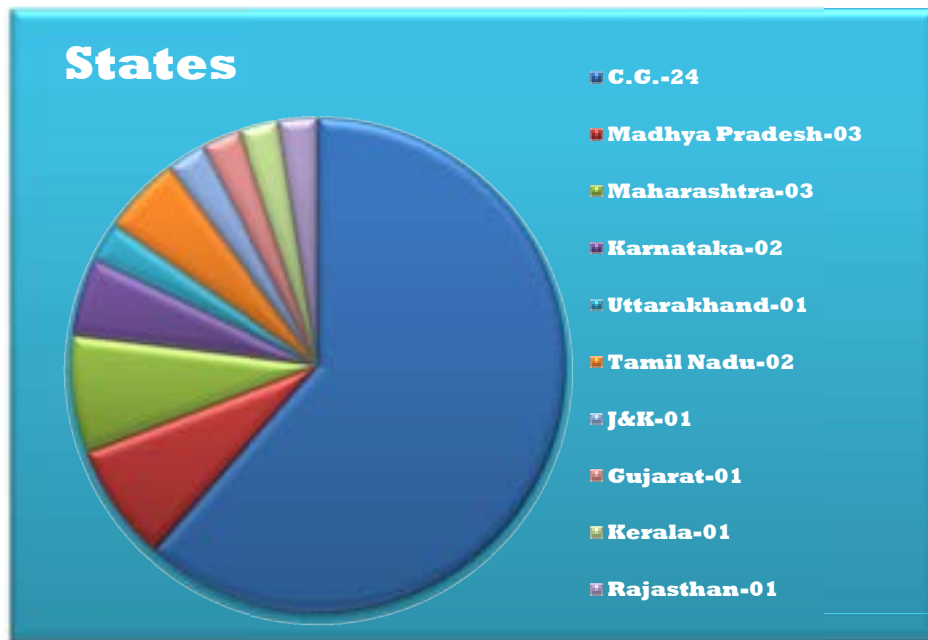
S.no.	Session-I (10:30 To 12:00)		Session –II (12:15 To 13:45)		Session-III (14:15 To 15:45)		Session-IV (16:00 To 17:30)
<b>Day 01</b> <b>05.12.2022</b>	Registration , Inauguration and Induction	<b>T E A</b>	Dr. Chittaranjan Kar Former Professor SoS in literature and Languages Pt.RSU 9137448971 <b>Topic:</b> Language an Culture	<b>L U N C H</b>	Dr. Shiram Parihar Dept. of Hindi Khandva , M.P 9425342748 <b>Topic:</b> भारतीय संस्कृति : अवधारणा और आयाम	<b>T E A</b>	Dr. Laltu (Harjinder Singh) Retd. Prof. & Critic IIIT, Hyderabad <b>Topic:</b> भाषा और साहित्य :कुछ बुनियादी बातें
<b>Day 02</b> <b>06.12.2022</b>	Dr. Surya Prasad Dixit Retd. Professor, Lucknowuniversity, Lucknow, U.P 9451123525 <b>Topic:</b> भारतीय संस्कृति	<b>B R E A K</b>	Dr. Ashok Thorat Professor, Institute of Advanced Studies inEnglish recognized by and Affiliated to the University of Pune, 07888049405 <b>Topic:</b> Emerging Research Scenario	<b>B R E A K</b>	Dr. Karuna Shankar Upadhyay, Professor, University of Mumbai 09869511876, 09167921043 <b>Topic:</b> साहित्य और संस्कृति का अंतः संबंध	<b>B R E A K</b>	Dr. Madhu Kamra Dept.of English Durga College, Raipur 7024101095 <b>Topic:</b> Cultural Discourse
<b>Day 03</b> <b>07.12.2022</b>	Dr. Shailendra Kumar Sharma, Professor , Vikram University Ujjain 09826047765	<b>T E A B R E A K</b>	Dr. Ashok Thorat Professor, Institute of Advanced Studies inEnglish recognized by and Affiliated to the University of Pune, 07888049405 <b>Topic:</b> Digital Humanities	<b>L U N C H B R E A K</b>	<b>Microteaching</b>  Dr. Brijendra Pandey HRDC, Pt. R.S.U. Raipur <a href="mailto:brijpandey09@gmail.com">brijpandey09@gmail.com</a> 9827159831	<b>T E A B R E A K</b>	<b>Microteaching</b>  Dr. Brijendra Pandey HRDC, Pt. R.S.U. Raipur <a href="mailto:brijpandey09@gmail.com">brijpandey09@gmail.com</a> 9827159831
<b>Day 04</b> <b>08.12.2022</b>	Dr. Pramod Kovvaprath Department of Hindi, Calicut University, Malappuram, Kerala 09447887384 <b>Topic:</b> समकालीन कविता		Dr. S.Z.H Abidi Former Professor Lucknow University,Lucknow, U.P 9935237197 <b>Topic:</b> Literary Discourse		Dr. Shailendra Kumar SinghProfessor Dept. of Linguistics North Eastern Hill University(NEHU), Shillong,Meghalaya 9863279254 <b>Topic:</b> भारत, भाषा और भाषी		Dr. Shripal Bhalechandra Joshi Retd. Professor, RSTM University, Nagpur, Maharashtra9960493622 <b>Topic:</b> Culture Literature AndCommunication
<b>Day 05</b> <b>09.12.2022</b>	Dr. Pawan Agarwal Professor, Dept. Hindi, Lucknow University <b>Topic:</b> लोक साहित्य का बदलता परिदृश्य		Dr. Ramakant Pandey Professor, Rashtriya SanskritSansthan, Bhopal M.P 9968688781 <b>Topic:</b> संस्कृत और हिंदी साहित्य का स्वरूप		Dr. Jaya Tiwari Professor, Dept. of English Govt. D.B. Girls P.G. College, Raipur 9424231575 <b>Topic:</b> Bharat Muni-Rasa Theory		Dr. Neeraj Khare Professor, Department of Hindi, BHU 9450252498 <b>Topic:</b> हिंदी कहानी का बदलता परिदृश्य



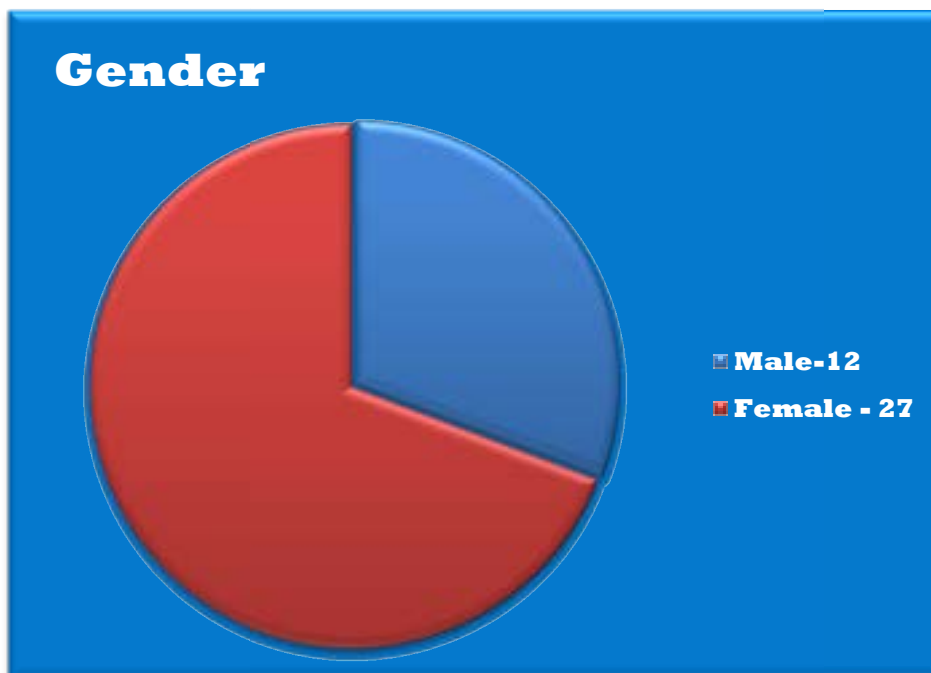
S. no	Session-I (10:30 To 12:00)		Session –II (12:15 To 3:45)		Session-III (14:15 To 15:45)		Session-IV (16:00 To 17:30)
<b>Day 06</b> 10.12.2022	Dr. Siya Ram Sharma Professor Govt. College Uttai 9329511024 <b>Topic:</b> संत भक्ति आंदोलन और कबीर	<b>T E A B R E A K</b>	Dr. Sunil Kumar Dwivedi Professor in Hindi Department, University of North Bengal <b>Topic:</b> साहित्य में मानव मूल्य	<b>L U N C H B R E A K</b>	<b>Seminar</b>  Dr. Madhulata Bara Associate Professor SoS in Literature and Languages, Pt.RSU, Raipur 9425542755	<b>T E A B R E A K</b>	<b>Seminar</b>  Dr. Madhulata Bara Associate Professor SoS in Literature and Languages, Pt.RSU, Raipur 9425542755
<b>Day 07</b> 12.12.20 22	Dr. Chittaranjan Kar Former Professor SoS in literature and Languages Pt.RSU Topic: Language Teaching 9137448971		Dr. Geeta Nayak Professor Dept. Of Hindi Vikram University, Ujjain 9926834596 Topic: अवाचिक भाषा		Prof. Reeta Chaoudhary Professor, Lucknow University Topic: भारतीय संस्कृति, स्त्री प्रश्न और हिंदी का		Shri. Girish Pankaj Journalist & Writer Topic: व्यंग्य की प्रासंगिकता: कल आज और कल
<b>Day 08</b> 13.12.20 22	Dr. Nand Kishor Pandey Professor Dept. of Hindi, Rajasthan University, Jaipur, Rajasthan 09997659658 Topic: भाषा साहित्य और संस्कृति : राष्ट्रीय शिक्षा नीति के संदर्भ में		Dr. Rupa Gupta Professor, Department of Hindi, University of Burdwan, Golapbag, Bardhaman, West Bengal 09836285868 Topic: नवजागरण और स्त्री प्रश्न		Dr. Bihari Lal Sahu Former Professor Department of Hindi Kirodimal Government Arts and Science college , Raigarh, 9425250599 Topic: छत्तीसगढ़ी भाषा और संस्कृति		Dr. Avadesh Kumar Professor Dept. of Hindi, Mahatma Gandhi International University, Wardha 09926394707/07887588732 Topic: साहित्य संस्कृति और समाज
<b>Day 09</b> 14.12.20 22	Dr. Savita Singh Department of English Government Nagarjuna Post Graduate College of Science Raipur Topic: Spirituality and Literature		Dr. Suraj Bahadur Thapa Professor , Lucknow University, Lucknow, U.P 9450656030 Topic: आधुनिकता- उत्तर आधुनिकता के संदर्भ में हिंदी साहित्य : समाज और संस्कृति		<b>Project Presentation</b>  Dr. Sudhir Sharma Head, Department of Hindi Kalyan Post Graduate College, Bhilai 9425358748		<b>Project Presentation</b>  Dr. Sudhir Sharma Head, Department of Hindi Kalyan Post Graduate College, Bhilai 9425358748
<b>Day 10</b> 15.12. 2022	Dr. Arti Parganiha Professor, SoS in Life Science PtRSU 9826551089 <b>Topic:</b> Internal Quality Assurance Cell	<b>T E A</b>	Dr. Dinesh Kushwah Professor & Head APS University Rewa, M.P 09425847022 <b>Topic:</b> साहित्य में स्त्री विमर्श	<b>L U N C H</b>	Dr. Arun Hota Professor West Bengal State University Barasat, Kolkata, W.B 09434884339 <b>Topic:</b> कोरोना काल का साहित्य पर प्रभाव	<b>T E A</b>	Prof. Dilip Singh Professor Indira Gandhi National Tribal University, Amarkantak, M.P 08989105802 <b>Topic:</b> भाषा और संस्कृतिका संबंध
<b>Day 11</b> 16.12.2022	Dr. Dinesh Chandra Chamola Professor Uttarakhand Sanskrit University 09411173339 <b>Topic:</b> अनुवाद की संस्कृति : शब्दावली और सम्प्रेषणीयता	<b>B R E A K</b>	Prof .A.K. Paliwal Department of English Govt. Hamidia College, Bhopal, M.P 9406982790 <b>Topic:</b> To Reinterpret the Texts Through the Prism of New Paradigms and the NEP 2020	<b>B R E A K</b>	Dr. Gajendra Pathak Professor Dept. of Hindi, University of Hyderabad, Hyderabad- 500046 08374701410 <b>Topic:</b> साहित्य में परंपरा और आधुनिकता	<b>B R E A K</b>	<b>Ending Test</b>
<b>Day 12</b> 17.12.2022	Dr. Chittaranjan Kar Former Professor SoS in literature and Languages Pt.RSU <b>Topic:</b> Phonetics 9137448971		Dr. Shailendra Mohan Director, Central Institute of Indian Language, Mysore 9850342451 <b>Topic:</b> India is Linguistic Area				



## State Wise Participants



## Gender Wise Participants





## Some Glimpses of the Refresher Course - Humanities











*Organized*

**ONLINE REFRESHER COURSE IN  
PHYSICAL SCIENCE**

**DECEMBER – 12 TO 26, 2022**

**REPORT**

Theme of Course/Program:	Online Refresher Course in Physical Science
Name of Course Coordinator:	Prof. Nameeta Brahme, Professor, S.o.S. in Physics & Astrophysics, Pt. Ravishankar Shukla University, Raipur
Name of Course Coordinator from HRDC:	Dr. Brijendra Pandey Assistant Professor Human Resource Development Centre Pt. Ravishankar Shukla University, Raipur
Date of Course/Program:	12.12.2022 to 26.12.2022
Number of Participants:	23
State wise number of participants:	State(08)- Chhattisgarh-15, Madhya Pradesh-02, Maharashtra-01, Uttarakhand-01, Tamil Nadu-01 West Bengal-03
Gender wise number of participants:	Male – 20, Female – 03
Number of Resource Persons	32
Name and Signature of Course Coordinator	
Online Platform	
Google Meet	Meet.google.com/udo-qjfo-ofw



## Organizing Team



**Prof. K. L. Verma**  
Vice Chancellor Pt. RSU, Raipur  
(C.G.)



**Prof. Shailendra Saraf**  
Director  
HRDC, Pt. RSU, Raipur (C.G.)



**Prof. Nameeta Brahme**  
S.o.S. in Physics & Astrophysics,  
Pt. RSU, Raipur (C.G.)



**Dr. Brijendra Pandey**  
Assistant Professor HRDC, Pt. RSU,  
Raipur, (C.G.)



## **Refresher Course in Physical Science**

### **(12.12.2022 - 26.12.2022)**

#### **Detail of date wise organized program**

Refresher course in Physical Science was scheduled from 12th to 20th December 2022 on Online mode. The theme of the refresher course was Physical Science. In all there were 48 sessions including inaugural and valedictory functions, 6 Sessions were scheduled for micro teaching, project evaluation and seminars, 2 sessions for each respective activity from participants in all 40 lectures were organized on three broad themes of Physical Science they were Understanding Physical Science at Individual and organizational level.

Day 1  
12.12.2022

#### **Session I (10.30-12.00) Inaugural Function**

The refresher course was inaugurated by Chief Guest, Prof. Keshari Lal Verma, Hon'ble Vice-Chancellor, Pt. Ravishankar Shukla University, Raipur. Prof. Shailendra Saraf, Director UGC- HRDC, Pt. R.S.U., Raipur in his brief motivating address, urged the participants to get maximum benefit from the course by





actively participating in all the sessions. Course coordinator Prof. Nameeta Brahme welcomed all the participants and told about the available research facilities of School of Studies in Physics and Astrophysics and highlighted some of the important achievements of the department. Dr. Brijendra Pandey, Coordinator from the HRDC briefed all the participants about the general information and guidelines regarding the refresher course. The session ended with the self-introduction of the participants.



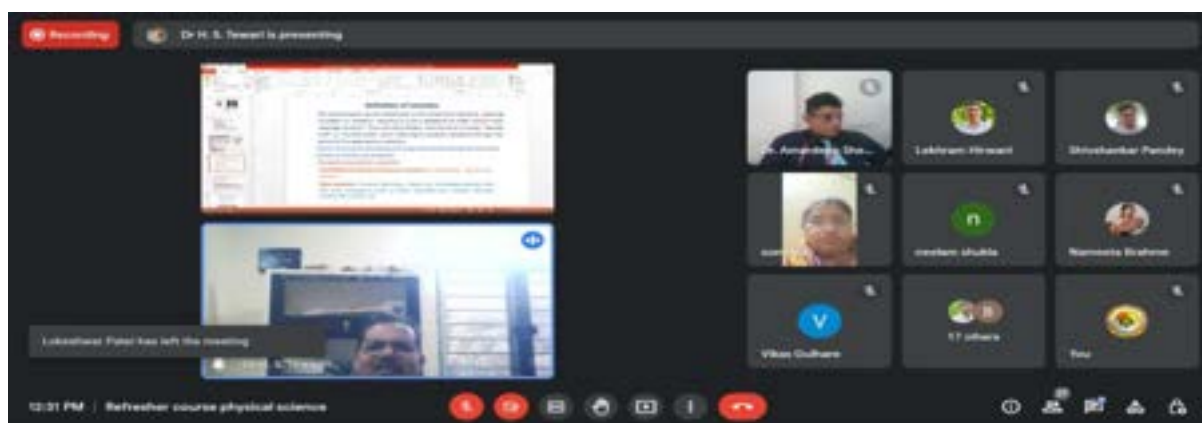
## Session II (12:15 to 13:45)



**Lecture- 1: Dr. H. S. Tiwari, Professor, Department of Physics, Guru Ghasidas Central University, Bilaspur,**

**Title: “Introduction to Oxide based advance Ceramics: Properties, Synthesis and Applications”.**

He described piezoelectric effect, types of piezoelectric materials, ferroelectric materials and the processing of ceramics.





### **Session III (14:15 to 15:45)**



**Lecture -2: Dr. Manoranjan Kar, Associate Professor, IIT, Patna**

**Title: “Magnetocaloric effect in wide temperature range for technological applications”.**

He outlined the problem of conventional refrigeration technology by sharing the facts that at present 15% of power consumption is due to use of Air Conditioners, and the use of compressors and heat pumps contributes to the 80% of the Global Warming. As a solution to above problem, he introduced the idea of Magnetic Refrigeration, a cooling technology based on Magneto Caloric Effect (MCE). He shared his findings of three rare-earth free magnetic materials, as an alternative of Gadolinium.

### **Session IV (16:00 to 17:30)**



**Lecture-3: Dr. D. Haranath, Professor, NIT Warangal, Telangana,**

**Title: “IPR (Intellectual Property Rights) for Science faculties”.**

He explained with clarity “what is IPR?” and described in detail kinds of IPR viz. Patent, Trade Mark, Design, Copyright, GI and Plants invented by formers. He outlined prerequisites for patentable inventions and gave examples of non-patentable inventions. He ended his lecture by telling success stories and case studies related to IPR.

Day 2

13.12.2022

### **Session I (10.30-12.00)**



**Lecture -4: Prof. Kamlesh Kumar Srivas, SoS in Chemistry, Pt. Ravishankar Shukla University Raipur.**

**Title of Lecture- “Surface Characterization of Chemical and Biological Materials.**

He discussed about different types of characterization techniques which is used for finding the shape, size, and properties of particles and matter. He defined spectroscopy and explained their types like XPS, AES, XRF, Electron Microscopy (SEM and TEM) and NMR etc.



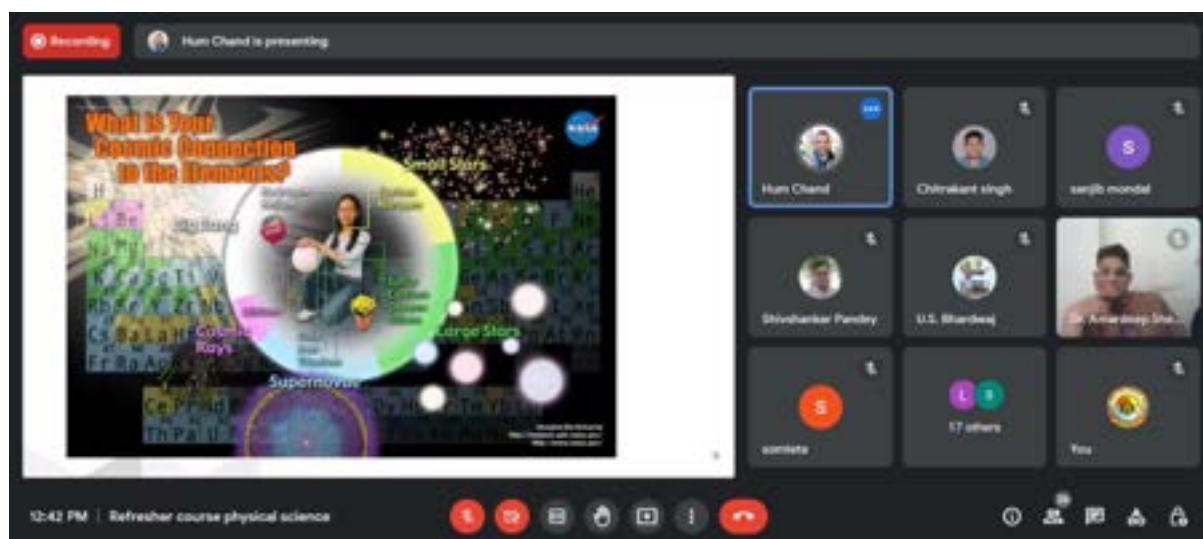
## Session II (12:15 to 13:45)



**Lecture -5: Prof. Humcahnd, Department of Physics and Astronomical Sciences, Central University of Himachal Pradesh.**

**Title of Lecture- “Our Cosmos: Active Galactic Nuclei tool to probing Universe history”.**

He discussed about life cycle of stars, supernova explosion and elemental composition of various astronomical objects. He explained about spectrum of sun and how energy is generated inside the sun. He explained the various techniques for measuring the distance of planet and stars. He said that majority of galaxies are moving away from us and each other.



## Session III (14:15 to 15:45)



**Lecture -6:Dr. Tanmay Badapanda, Associate Professor, Dept. of Physics CV Raman Global University, Bhubaneswar**

**Title of Lecture- “Fundamentals of optical properties of materials”.**

He started his lecture with explanation of absorption, reflection and transmission phenomena of material and described light and materials intrinsic properties. He said that absorption occurs during the propagation if the frequency of the light is resonant with the transition frequency of the atoms in the medium and also explained that the transmission is related to the absorption, because only unabsorbed light will be transmitted. He explained about reflection and transmission.



## Session IV (16:00 to 17:30)

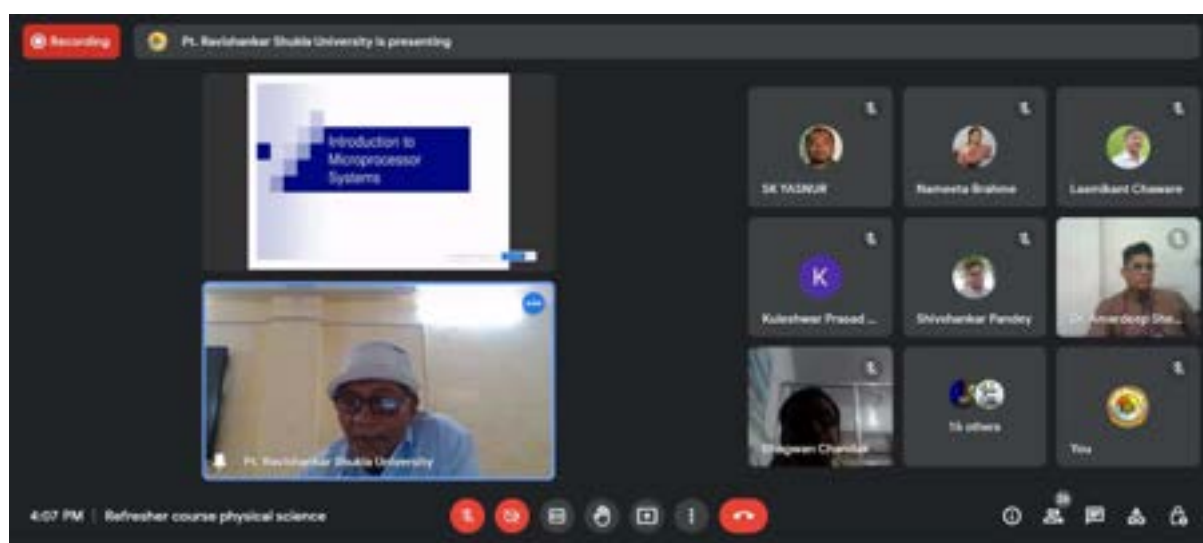


**Lecture -7: Prof. R. N. Baghel, Former Professor SoS in Physics and Astrophysics Pt. Ravishankar Shukla University Raipur.**

**Title of Lecture- “Introduction to microprocessor system”.**

He started his lecture on overview of 8085 microprocessor and talked about Architecture, I/O Ports, Memory organisation, and addressing modes of microprocessor.

He explained the characteristics of microprocessors like-instruction set, Bandwidth, capability and clock speed.



**Day 3**

**14.12.2022**

## Session I (10.30-12.00)

**Lecture 8: Prof. Dilip Kumar Choudhary, Department of Physics, D.B. Science College, Gondia, M.H.,**

**Title: “Electromagnetic pollution”.**

He spoke about a new kind of pollution which is a severe issue nowadays. Radiation sources around our local vicinity and their impact on humans are explained elegantly. His lecture was interactive and informative.





## Session II (12:15 to 13:45) & Session III (14:15 to 15:45)



**Micro-teaching: Number of participants: 23**

**Subject Expert: Prof. Anjali Oudhia, , Govt. Nagarjuna  
PG College of Science, Raipur.**

S.No	Name	Topic
1	Dr Vikas Gulhare	Transistor and its application.
2	Dr Neelam Shukla	Superconductors
3	Mr KamleshKumar Nigam	General properties of matter
4	Mr Amit KumarTamrakar	Surface Photometry of Galaxies
5	Mrs Somlata	Diode Laser
6	Mr Shivshankar Prasad Pandey	Transport of energy: thermal conductivity in gases.
7	Dr Laxmi Kant	Why do we think there is Dark Matter & Dark Energy ?
8	Mr Sanjib Mondal	Optoelectronic Devices
9	Dr Ugendra Kumar Kurrey	Thermo-Luminescence Properties of rare Earth doped ZrO <sub>2</sub> Phosphors
10	Mr Lekhram Hirwani	Boltzmann's Entropy Relation
11	Mr Chitrkant Belodhiya	Superconductivity
12	Mr Ashok Kumar Jyoti	Photoelectric Effect
13	Mr Kuleshwar Prasad	Newton's Law
14	Mr Bhagwan Das Chandak	Semiconductors
15	Mr Sohan Kumar Jha	Black hole, Event Horizon, Kerr Solution
16	Dr Amardeep Tulshiram Shende	Matter Wave
17	Dr Netram Kaurav	X -RAY Diffraction
18	Mr Lokeshwar Patel	Logic Gates
19	Mr Umashankar Bhardwaj	N & P Type Semiconductors



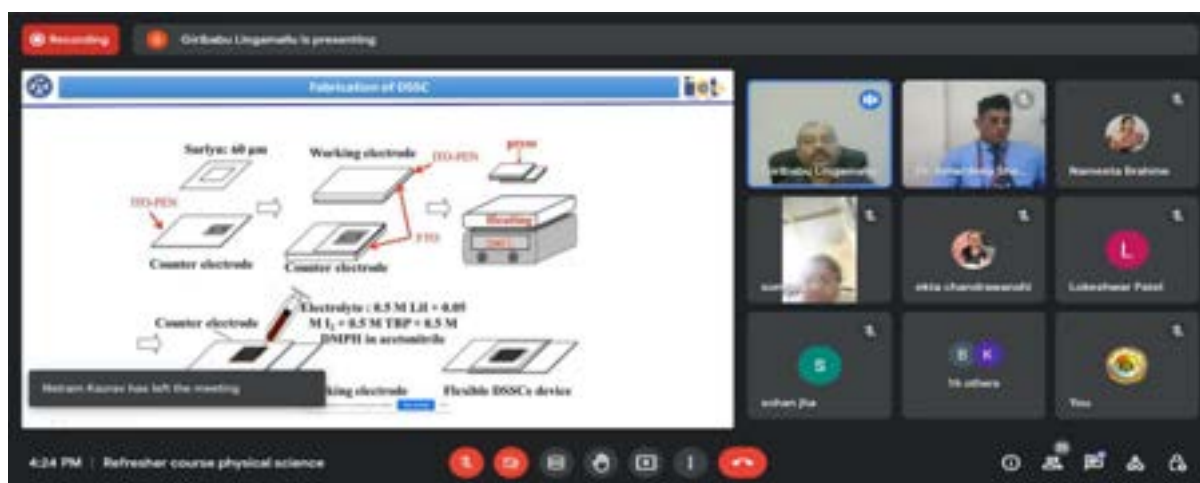
20	S K Yasnur	Electrochemical properties of group VIII based transition metal oxide
21	Dr Yogesh Prasad	Cosmology
22	Dr M. Ragamathunnisa	Nanotechnology
23	Dr Ekta Chandrawanshi	X-Ray Diffraction

## Session IV (16:00 to 17:30)

**Lecture-9: Dr. Giri Babu, Principal Scientist, IICT, Hyderabad,**

**Title: Chlorophyll Derivatives for Energy Harvesting.**

He discussed natural photosynthesis, energy; electron transfer phenomena and described photovoltaic characteristics. He also provided important information about the Porphyrins as sensitizers, photo physics and materials application for Harvesting and solar cell.



**Day 4**  
**15.12.2022**

## Session I (10.30-12.00)

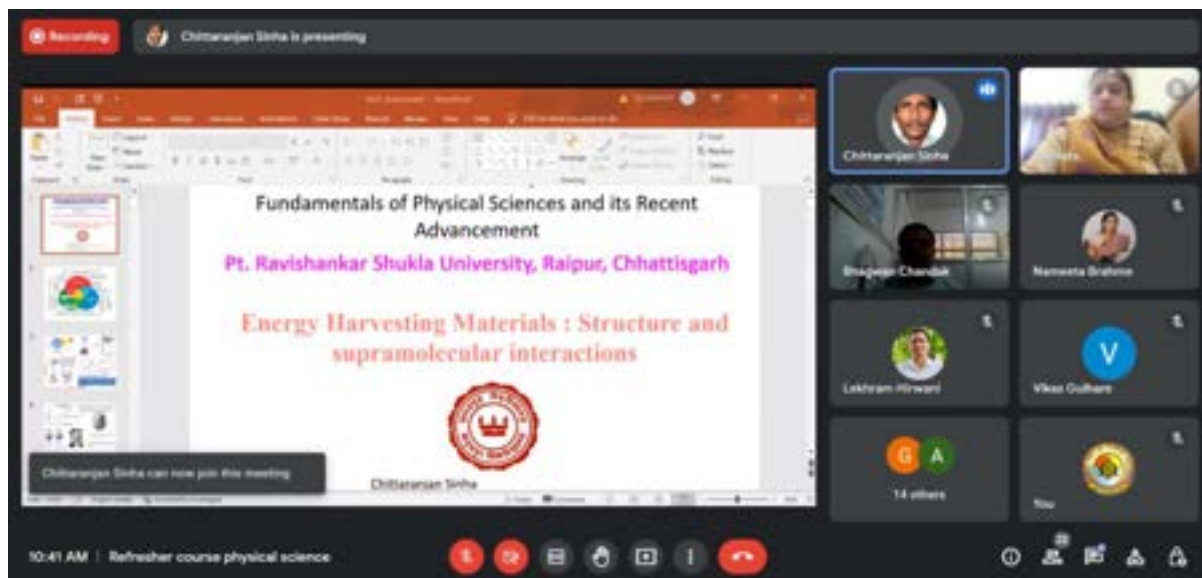


**Lecture – 10: Dr. Chittaranjan Sinha, Professor & Former Head of Department of Chemistry, Jadavpur University, Kolkata.**

**Title of the Lecture: “Energy Harvesting Materials: Structure & Supramolecular interactions”**



He started lecture with the structures of the materials, Superconductor and define supramolecular. He explained that the organic-inorganic composites are sources of new alternate materials. They exhibit novel, astonishing features and their properties can be tailored to suit a particular application. Organic unit acts as bridging agent and inorganic part are united to compose or form macroscale to nanoscale materials of versatile applications.



## Session II (12:15 to 13:45)



**Lecture – 11: Prof. P.K. Bhatnagar, Retired Professor, Department of Electronic Science, Delhi University, New Delhi.**

**Title of the Lecture: “Conducting Polymers and some of their Applications in Electronics and Medical Diagnostics”**

He explained that how some advanced materials for electronics and physics, such as, conducting polymers – Fullerenes, Carbon nanotubes and ZnO Nanorods, Quantum Dots, Salmon DNA, Graphene, Silicine and Germanene – Phosphorene. are using in life medicine, defence, engineering, cosmetic, agriculture, entertainment, new scientific devise and techniques. He also showed video clips for the applications of CP – OLED TV, OLED Screen mobiles.

## Session III (14:15 to 15:45)

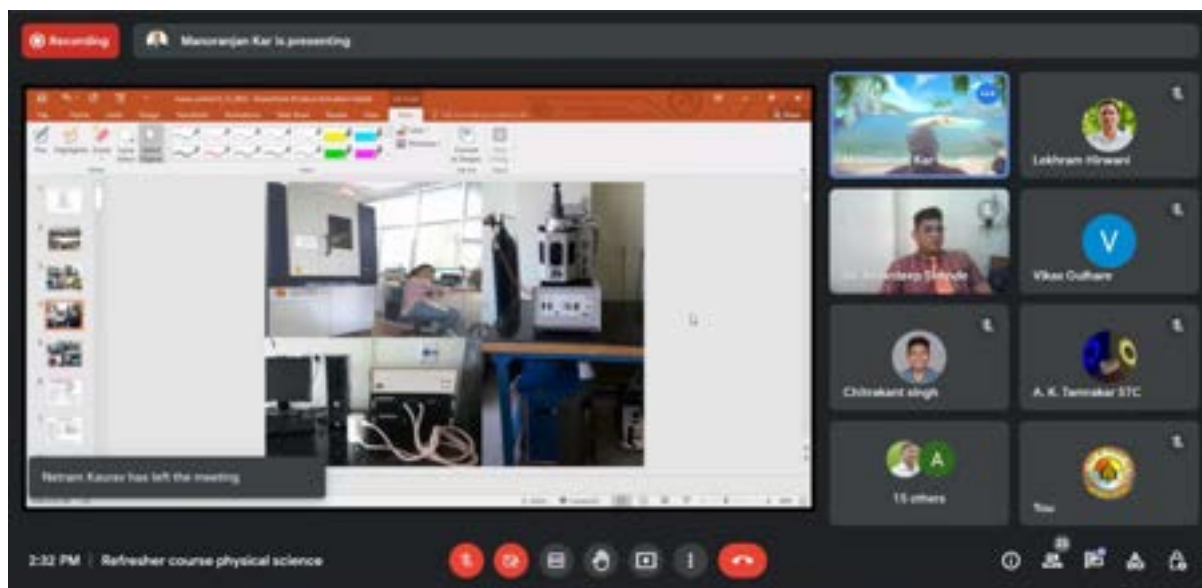


**Lecture – 12: Dr. Manoranjan Kar, Associate Professor, Department of Physics, IIT Patna, Bihar.**

**Title of the Lecture: “Optimization of Physical Properties in Nano-composite for Technological Applications”**



He Started lecture with composite and Nano-composite are different from each other. Then he explained how the properties of a material can be tuned for application by making composite or nano-composite and how the filler size in polymer nano-composite should be



## Session IV (16:00 to 17:30)

### Seminar session

**Subject Expert- Dr. R.N. Baghel, Former Professor, SoS in Physics and Astrophysics,**

**Pt. Ravishankar Shukla University, Raipur (C.G.)**

Total Number of Participants given presentation: 07

S.No	Name of the Participant	Topic of the Seminar
1	Dr. Vikas Gulhare	Mechano and Thermoluminescence Characterization of Luminescent Materials
2	Kamlesh Kumar Nigam	Growth of CuAlSe <sub>2</sub> Thin Films by Pulse deposition Technique
3	Amit Kumar Tamrakar	Isophotal shape analysis of an early-type galaxy: NGC 2911
4	Mrs. Somlata	Scanning Electron Microscope (SEM)
5	Shivshankar Prasad Pandey	Effects of Electromagnetic Radiation on DNA
6	Dr. Laxmi Kant	Exploring the Faint Outer region of Early-Type Galaxies
7	Sanjib Mondal	Studies on Ag nanoparticles patterned Erbium doped TiO <sub>2</sub> thin film for Photodetector application



## **Session I (10.30-12.00)**



**Lecture -13: Prof. S.K. Pandey, SoS in Physics and Astrophysics Pt. Ravishankar Shukla University Raipur.**

**Title of Lecture- "A Physicist view of the Universe".**

He explained the objectivity of study of universe using the Kepler's planetary law. He discussed how the stars born and life cycle of stars with white dwarfs using Chandrasekhar Limit. He described how the origin of chemical elements, life in the universe comes out. Then he discussed the conditioned for creation of Black hole. Later he explained the Dark matter, and explained how the universe expanding. He explained how Big bang Theory helps to understand the universe. Then he explained the composition of Universe, detector used to detect Gravitational waves and gave some interesting facts related with universe.

## **Session II (12:15 to 13:45)**

**Lecture -14: Dr. Y.M. Gupta, Principal, Rungta College of Engineering**

**Title of Lecture- "Basics of Statistical Mechanics"**

Gupta Sir wonderfully describes importance of basics of Statistical Mechanics. He described with example for understanding "Why statistics?" Later he gave the significance of Plank's constant. He gave the information about the significant people involved in development of various mechanics like Classical, Statistical and quantum Mechanics. Then he gave the Significance of statistics to understand microscopic properties of matter. Then he briefly explained the string theory and its need. He conclude his talk by describing the accessible and inaccessible microstate.

## **Session III (14:15 to 15:45)**

**Lecture -15: Dr. R.K. Pandey Vice Chancellor, Amity University, Raipur (C.G.)**

**Title of Lecture- "Fascinating Materials".**

Pandey Sir started his lecture how materials are so fascinating in terms of bonds, bands, structure, composites and lattice design. Then he explained design of novel material using artificial intelligence. He gave example of carbon bonds in diamond and graphite He explained how Nano scale size affects resistivity which changes the properties at nano metre range. He described the importance of



Semiconductor and described the process of band gap engineering: Core shell design and polymer quantum dot hybrid LED. Multi-material 3D printing and meta material.



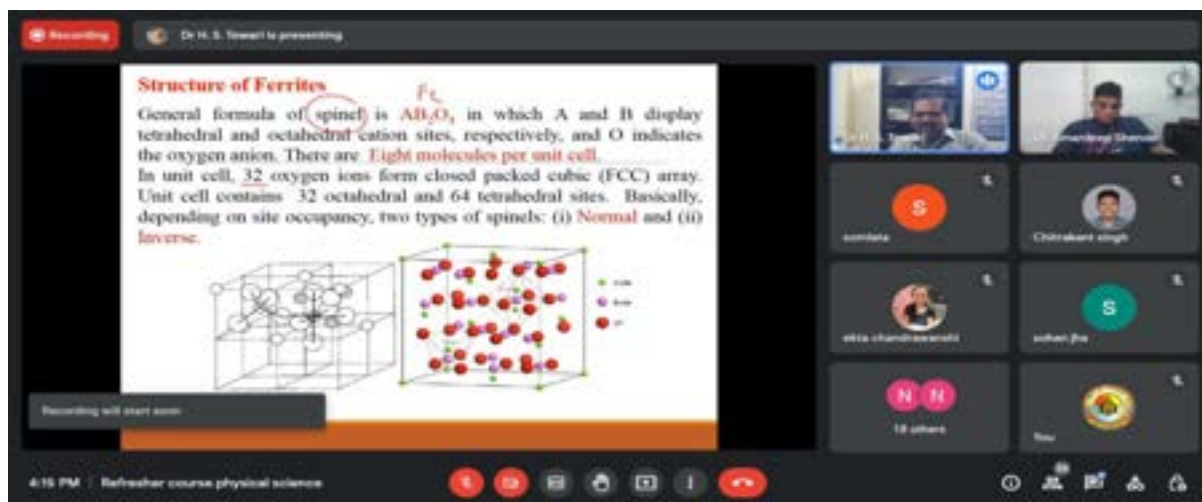
## Session IV (16:00 to 17:30)



**Lecture -16: Dr. H.S. Tiwari Professor Department of Physics, Guru Ghasidas Central University, Bilaspur (C.G.)**

**Title of Lecture- “Oxide based Magnetic Materials: Ferrites, Structure and Properties and X-ray Diffraction Technique”.**

Prof. Tiwari Sir started his lecture by explaining Origin of Magnetism, magnetic ceramic, ferrimagnetisms and ferrites, type of ferrites materials, properties of ferrites and its applications. He also explained types of spinels that are normal spinel and inverse spinel in detailed. He described the XRD analysis and Raman analysis. In second part he explained characterization techniques mainly XRD in detail. Different diffraction methods like Laue, Rotating Crystal and Powder. Scattering by a crystal in 3 Levels: i) electron, ii) atom, iii) unit cell in detail. Significance of peaks in XRD and Williamson- Hall plots.





Day 6  
17.12.2022

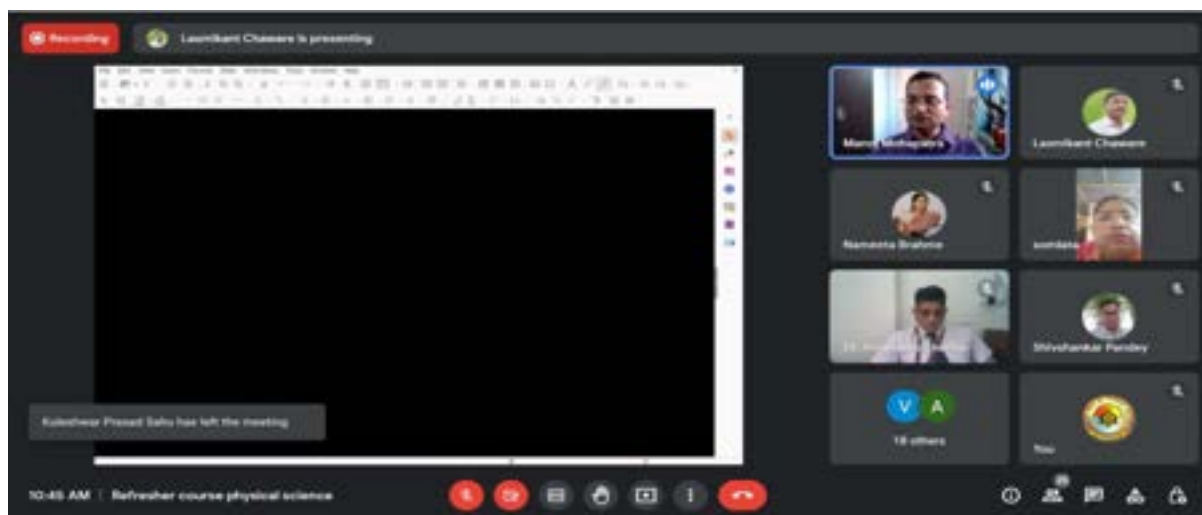
## Session I (10.30-12.00)



**Lecture -17: Dr. Manoj Mohapatra, BARC's Radiochemistry Division in Trombay, Mumbai,**

**Title of Lecture- "Defect Engineering in Multifunctional Materials".**

According to the speaker, the field of multifunctional materials is in its infancy. The participants were astonished to learn about the latest advancements in the physics and chemistry of these materials and their interesting and interchanging features. It was rather intriguing to compile the many characteristics of these materials, which have wide-ranging applications for devices.



## Session II (12:15 to 13:45)

**Lecture -18: Dr. Rajendra Singh Thakur, CSIR CSMCRI, Bhavnagar, Gujarat,**

**Title of Lecture- "NMR Spectroscopy: Spin Manipulations Enabling Methodology Development."**

Dr. Thakur explained the features of NMR very well and also explained the definition, principle, construction, and working of NMR spectroscopy by giving various examples. In the end, he also satisfied the participants by answering their questions. Thus, the second session was full of spectroscopic knowledge, which was well assimilated by the participants.



### **Session III (14:15 to 15:45)**



**Lecture -19: Dr. Pawan Kumar, Professor, Department of Physics and Astronomy, NIT, Rourkela**

**Title of Lecture- "Higher Dimensional Science,"**

Dr. Kumar illustrated the history of science, particularly physics, and how we arrived at the current Modern science scenario. It was fascinating to see how science has advanced to the point where there is no longer only one face to believe in. It has several adverse impacts on human beings and Mother Nature. Prof. Kumar later clearly established a link between various faiths, beliefs, and ancient or indigenous literatures. He has come to the conclusion that Indian values and scripts are far superior to dealing with the inherent utility of Modern Science.

### **Session IV (16:00 to 17:30)**



**Lecture -20: Dr. Shimachala Panigrahi, Professor, Department of Physics, NIT Rourkela**

**Title of Lecture- 'Quantum paradox to quantum reality'.**

Prof. Panigrahi very nicely distinguished the two major branches of physics, classical mechanics and quantum mechanics, and also explained how we can understand quantum mechanics using our classical mechanical brain. Prof. Panigrahi also used the table to explain the difference between the two branches in a very interesting way. In this brief session, Prof. Panigrahi further explained the definition of quantum mechanics in relation to a quantum mechanical device, a quantum wire, a quantum dot, a quantum computer, and so on.

**Day 7**

**19.12.2022**

### **Session I (10.30-12.00)**



**Lecture- 21: Dr. B. N. Jagtap, Professor, IIT Mumbai**

**Title: "Controlling Atoms and Molecules by Photons and vice versa".**

He started his lecture by basic information of atomic and molecular hypothesis. The controlling system of energy in atoms and molecules by lasers are also discussed



molecular in his talk. The new material can be developed by using modern quantum techniques. The effect of radiation is responsible to change its transition and also explained the weak and strong effect of magnetic field. He told the detailed investigation about optical interference. Finally he concluded the talk with basic atomic cooling technique and to develop quantum computer.



## Session II (12:15 to 13:45)

### Lecture 22: Professor Tarashankar Pal, Department of chemistry, University of Johannesburg, South Africa



#### Title: “Surface Enhanced Raman Scattering”.

He started the lecture from the basic theory of chemistry and details the cause of spectrum. He broadly explained to interaction of light with matter. To explain the importance of the RAMAN spectroscopy he also describes the scattering phenomena and observed the detection of single molecule. In his lecture he describes the principal of Raman spectroscopy and raman signal enhancement by vibrational signal. In the end of the talk he suggested the change in the bond length is observed due to Raman shift.





### **Session III (14:15 to 15:45)**



**Lecture- 23: Professor Anshuman Dalvi, BITS Pilani, Rajasthan**

**Title: “High Energy Batteries and Super capacitors for Energy Storage”.**

He initiated his talk from need of the high power devices in society and also gives the information of historical development of the electronic devices. He explained the concept of the super capacitors and concludes their talk with the prominent application of lithium batteries.

### **Session IV (16:00 to 17:30)**

**Lecture 24: Dr. Y. M. Gupta Principal, Rungta College of Engineering**

**Title: “Basics of Quantum Mechanics”.** He initiated his lecture by the basic concept of classical and quantum mechanics. He also discussed the presentation of a fine molecule and gaseous molecule considered as a single point. He described the Gibbs canonical ensemble and shows its relation with dynamical and statistical system.

Day 8

20.12.2022

### **Session I (10.30-12.00)**



**Lecture 25: Dr. B.S. Panigrahi, Senior Scientist, IGCAR, Kalpakkam, delivered a lecture entitled**

**Title: “Basics and Methodology of Luminescence for beginners-I”.**

He highlighted the application of phosphor luminescence materials in different areas like water purifier, LED, Bio field etc. He gave a basic information of absorption and fluorescence spectroscopy that is very helpful for detecting the luminescence materials. Different type of luminescence processes are elaborately discussed. Finally he concluded the talk with Jablonski Energy Diagram which give an insight about general idea of luminescence.



## Session II (12:15 to 13:45)



**Lecture-26: Prof. M. K. Deb, SoS in Chemistry, Pt. R. S. University, Raipur:**

**Title: “Modern Techniques for Atmospheric Analysis”.**

He highlighted the present scenario about air quality index (AQI) in different state in our country. He also demonstrated how the air quality is affected due to emission of number of pollutant gases like CO<sub>2</sub>, NO<sub>x</sub>, CO etc form our daily used vehicles and industry. The working mechanism of different type of measurement techniques like Chroatalogram, Atomic Absorbtion Spectroscopy (AAS), Gas Chroatalography (GC) and Thermal Desorption (TD) are broadly clarified with example.

## Session III (14:15 to 15:45)



**Seminar Session**

**Subject Expert : Dr. Tanmaya Badapanda, Associate Professor, Department of Physics, C. V. Raman College of Engineering, Bhubaneswar.**

S. No	Name of the Participant	Topic of the Seminar
1	Dr. Ugendra Kumar Kurrey	Synthesis and Characterization of ZrO <sub>3</sub> Phosphor
2	Lekhram Hirwani	Growth and Characterization of (Cd-Zn) Thin Film prepared by Chemical Bath Deposition
3	Chitrakant Belodhiya	Nano-Lithography
4	Ashok Kumar Jyoti	LDR/Photoresistor Study of cosmic ray modulation with coronal index during SC 20 to 22
5	Kuleswar Prasad	Rectifiers Crystal Structure
6	Bhagwan Das Chandak	X-ray and X-ray Diffraction

## Session IV (16:00 to 17:30)



**Lecture 27: Dr. D. Haranath, Professor, NIT Warangal, Telangana,**

**Title: “Step by step process for filing IPR”.**

He explained how to draft claims with a simple example like invention for a cup. He outlined prerequisites for patentable inventions and gave examples of non-patentable inventions. He also gave examples about different kind of trade mark, importance of trademarks and a detail conception of copyright and design of IPR.



Day 9  
22.12.2022

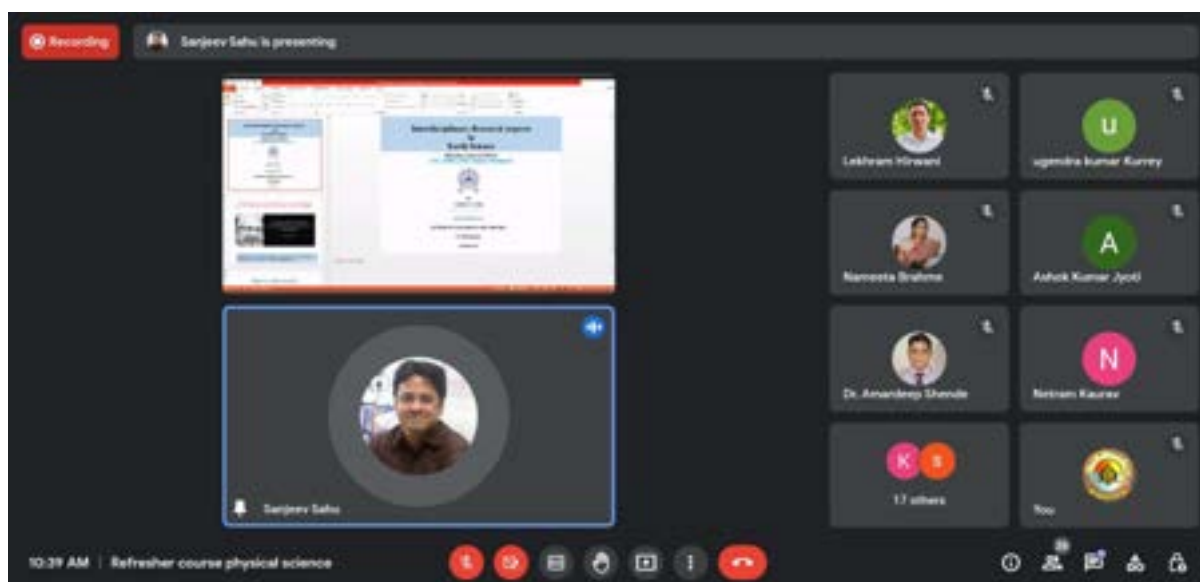
## Session I (10.30-12.00)



**Lecture 28: Dr. Sanjeev Anand Sahu, Associate Professor, Department of Mathematics & Computing IIT (ISM) Dhanbad**

**Title: Interdisciplinary Research Aspects in earth science.**

He started the lecture with a main objective of research, how to search research area and interdisciplinary research. He gave the basic Knowledge about seismic waves seismology lithosphere prime factor for earthquake how much energy released in earthquake. He discussed main geophysical exploration method and explained Device Application such Ultrasonic Transducer, saw device geophone hydrophone low wave sensor used to detect the earthquake the algorithm predicts earthquake in advance.



## Session II (12:15 to 13:45)

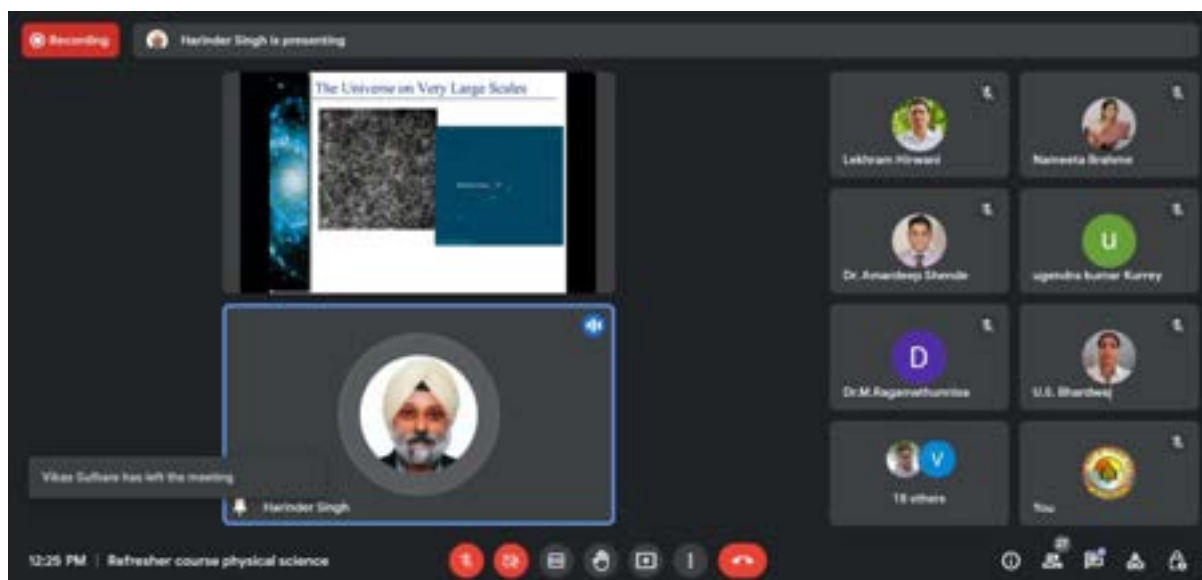


**Lecture 29: Prof. Harinder P. Singh, Department of Physics & Astrophysics, University of Delhi**

**Title: "Modern Astronomy- The Era of Big Data".**

He started his Lecture with a scale of cosmos, scales of size and time. He pointed out challenges in Astronomy telescope and then detector, the Parameters of Ideal detector are very useful to know about the Accuracy of detector, Various Instrument like Photometer, Spectrograph and Polarimeter are also discussed. He discussed Telescope Facilities in India also.





### Session III (14:15 to 15:45)



**Lecture 30: Dr. K.V.R. Murthy, Professor, Applied Physics Department, M.S. University of Baroda**

**Title: “LED Applications”**

The lecture was started with the brief introduction of Display devices and the generation of light sources. He explained the blue light emitting LED's which emits in 420 – 470 nm wavelength of light. Solid state lighting sources and quantum dots were also explained. He also explained why SKY is BLUE, and applications of electrons in tube light, LED lamp, X-rays, all semiconductor devices etc.

### Session IV (16:00 to 17:30)



**Seminar Session:**

**Observer (Subject Expert)- Dr. R.N. Baghel, Former Professor, SoS in Physics and Astrophysics Pt. Ravishankar Shukla University, Raipur (C.G.)**

**Total Number of Participants given presentation: 08**

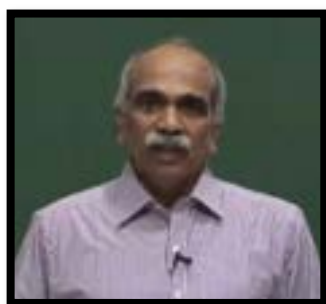
S. No	Name of the Participant	Topic of the Seminar
1	Dr. Ekta Chandrawanshi	Eu <sup>3+</sup> doped Bi <sub>4</sub> Si <sub>3</sub> O <sub>12</sub> phosphor for plant grow LED's applications
2	Dr. Amardeep Tulshiram shende	Stimulation to revert the zwitterions to normal form of L-Alanine from Gibb's free energy: DFT and ultrasonic studies
3	Dr. Netram kaurav	Synthesis, Characterization and Physical Properties of Nanoparticles



4	Prof. Lokeshwar Patel	LDR/Photoresistor
5	Umashankar Bharadwaj	Rectifiers
6	S. K. Yasnur	A study on $\text{Fe}_2\text{O}_3$ as a supercapacitor electrode material
7	Dr. M. Ragamathunnisa	A Behavioural Study of Sulphur Compound In Low and High Concentration Using Ultrasonic and Spectroscopic Techniques
8	Dr. Neelam Shukla	Synthesis and Characterization of compound Semiconductor Nanowires

Day 10  
23.12.2022

## Session I (10.30-12.00)



**Lecture – 31: Dr. M.R. Shenoy, Professor of Physics from IIT Delhi.**

**Title of the Lecture: “Quantum wells in semiconductor optoelectronics: An Introduction”**

In first part, he started lecture with the Semiconductor optoelectronics and its applications. He explained the reaction and energy band between semiconductor optoelectronic materials with the help of periodic table. Also explained the variation of direct and indirect band gaps of the ternary compound  $\text{Al}_x\text{Ga}_{1-x}\text{As}$  for  $0 \leq x \leq 1$ . In second part, he explained the semiconductor quantum wells, quantum well lasers, Quantum Cascade Lasers (QCL), superlattice-1 & 2, effect of electric field on the energy band & on a quantum well, quantum well infrared photo detectors and detection mechanism of QWIP.





## Session II (12:15 to 13:45)



**Lecture – 32: Prof. P.K. Bhatnagar, Former Professor, Department of Electronic Science, Delhi University, New Delhi.**

**Title of the Lecture: “Quantum dots and their fabrication in borosilicate glasses”**

He started lecture with applications of quantum dots in various fields and then explained what are quantum dots, methods of preparation, growth process of quantum dots and various analysis techniques to studies its properties. He explained constraints of miniaturization, quantum confinement regimes, Bohr exaction radius for various semiconductors, quantum dots in borosilicate glasses, photo darkening and its effect, rules for the glass transition, nucleation and difference between QLED & Quantum Dots. He explained why QDs in glass matrix, why group II-VI semiconductor CdS, CdSe and CdTe for QDs, why semiconductor-doped glass (SDG) matrix and which is better for eyes OLED or QLED?

## Session III (14:15 to 15:45) & Session IV (16:00 to 17:30)



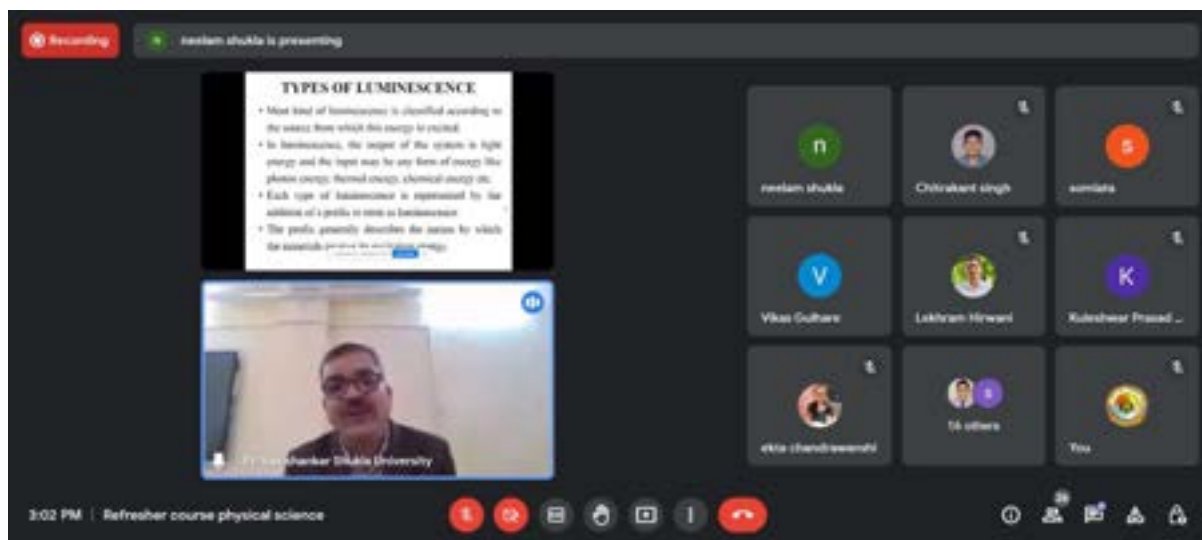
**Project Presentation Session & Ending Test**

**Observer (Subject Expert)- Dr. D.P. Bisen, Professor, SoS in Physics and Astrophysics, Pt. Ravishankar Shukla University, Raipur (C.G.)**

**Total Project Presented: 03 Total Number of Participants given presentation: 12**

S.No	Project Group	Name of the Participant	Project Topic
1	P-1	1. Dr. Vikas Gulhare 2. Neelam Shukla 3. Kamlesh Kumar Nigam 4. Amit Kumar Tamrakar	Luminescence Characterization Rare Earth Doped Borate Based Phosphors
2	P-2	1. Dr. Laxmi Kant 2. Mrs. Somlata 3. Shivshankar Prasad Pandey 4. Sanjib Mondal	Measuring Circumference of the Earth
3	P-3	1. Dr. Ugendra Kumar Kurrey 2. Dr. Ekta Chandrawanshi 3. Chitrakant Belodhiya 4. Lekhram Hirwani	Synthesis, Characterization and Luminescence Studies of Rare Earth Doped Bismuth Silicate Phosphors





Day 11  
24.12.2022

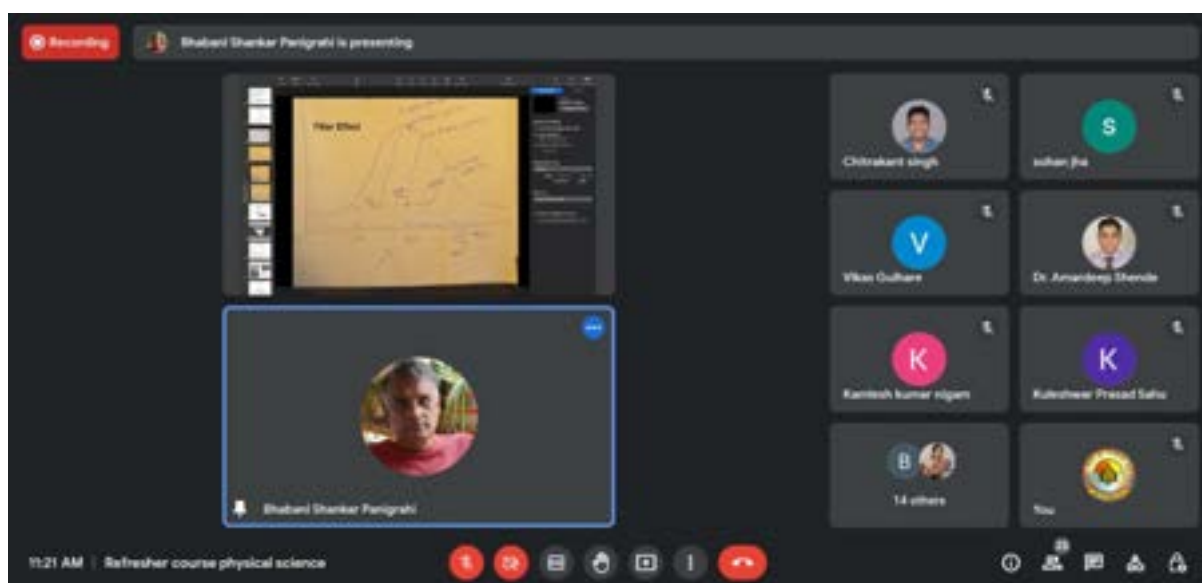
## Session I (10.30-12.00)

**Lecture- 33: Dr. B.S. Panigrahi, Senior Scientist IGCAR, Kalpakkam.**



**Title of the lecture: “Study of Uranyl and Europium Luminescence in SBP host”**

The beginning of this lecture was started with a Jablonski Energy Diagram. The importance of various synthesis techniques such as Combustion, Coprecipitation, Hydrothermal, and Solid state synthesis for the preparation of  $\text{SrAl}_2\text{O}_4$ ,  $\text{SrAl}_2\text{O}_7$  and the annealing effect on the grain sizes of the prepared particles was also explained through XRD plot.





## Session II (12:15 to 13:45)



**Lecture- 34: Speaker Name- Prof. S.A. Hashmi, Dept. of Physics and Astrophysics, University of Delhi (North Campus), New Delhi.**

**Title of the lecture: “Modification of Electrolytes for super capacitors to improve Energy density: Emphasis to redox-active Electrolyte”**

The lecture was started with the basic part of capacitor and then development of capacitor to super capacitor.

The classification of super capacitor along with present materials that has been applied as an electrode material was also discussed by the speakers. The importance of electrolytes in a super capacitor and their perfect utilization for the formation of a super capacitor explained.

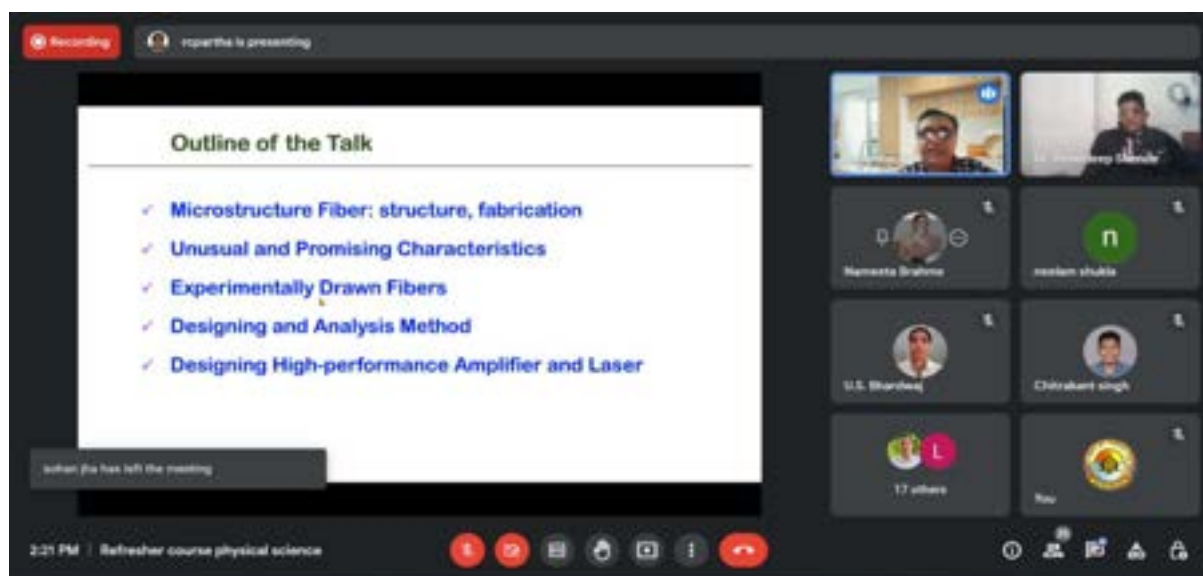
## Session III (14:15 to 15:45)



**Lecture- 35: Prof. Partha Roy Chowdhuri, Professor, Physics department, IIT Kharagpur, W.B.**

**Title of the lecture: “Microstructured Optical Fiber: Structures, Properties and Designing High Performance Fiber Amplifier and Fiber Laser”.**

This lecture was started with the basic concept of Photonics and specially fiber optics. Here, the effects of natural periodic structure on the characteristics and their interaction with EM waves were explained by the speakers. The name of the structure depending on the use of domain such as FSS, EBG, PBG etc. were discussed beautifully. Photonic crystal along with their different dimension, Photonic Crystal Fiber (PCF) and its basic structure were also explained. PCF fiber based amplifier and their importance was discussed briefly.





## Session IV (16:00 to 17:30)



### Project Presentation Session

**Observer (Subject Expert) - Dr. D. P. Bisen, SoS in Physics and Astrophysics, Pt. Ravishankar Shukla University, Raipur, C.G, India.**

**Total Project Presented: 03 Total Number of Participants given Presentation:11**

S.No	Project Group	Name of the Participant	Project Topic
1	P-4	1 Amardeep Tulshiram Shende 2. Kuleshwar Prasad 3. Ashok Kumar Jyoti 4. Dr.Yogesh Prasad	Photo acoustic study of L-Alanine
2	P-5	1.Dr. Netram Kaurav 2. Lokeshwar Patel 3. Umashankar Bhardwaj 4. Bhagwan Das Chandak	Role of Cappants on the physical properties of Some metal nanoparticles"
3	P-6	1.Dr. M.Ragamathunnisa 2. Sohan Kumar Jha 3. Sk Yasnur	A study on the Super capacitive performance of oxide based materials with composition with Others as an electrode material along with the variation of the morphology on different substrate"

Day 11  
24.12.2022

## Session I (10.30-12.00)

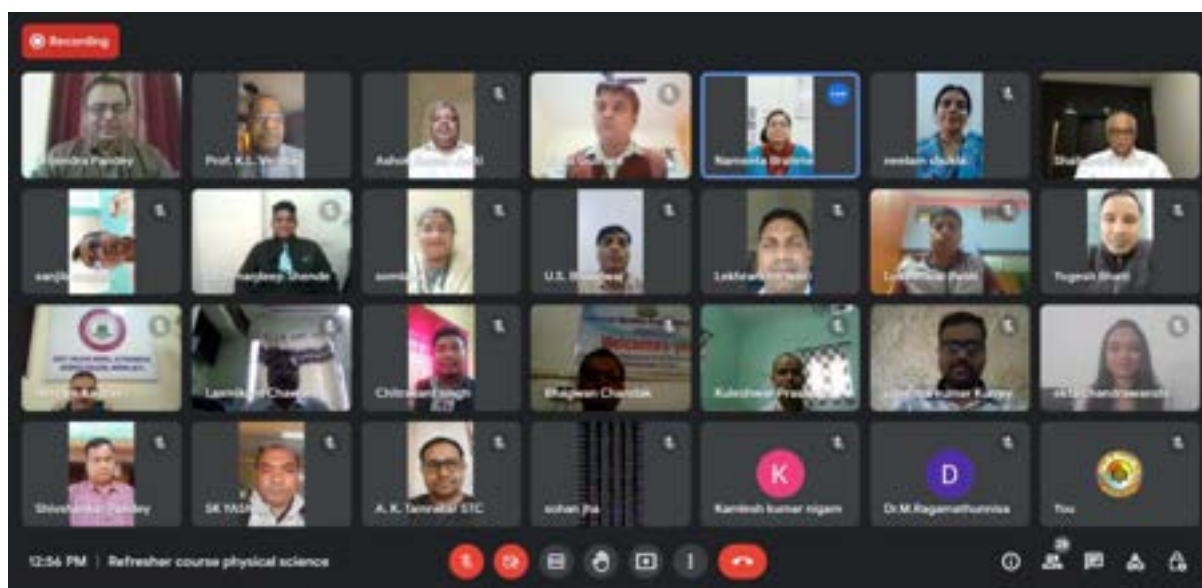
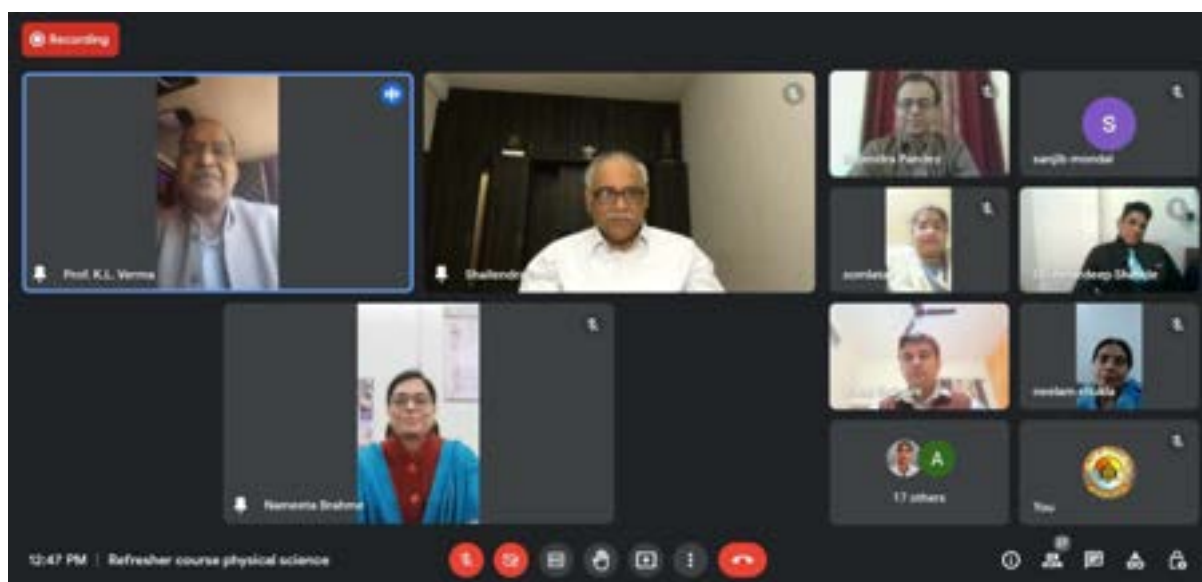
**Interaction session by course coordinator:** In this session all the participants interact with coordinator and shared their experience and thanked all the Coordinators for successfully conducting every session programme. Participants spoke about the usefulness of the course content and relevance of the lectures. They also extended their appreciation for the support they received from each resource person and other fellow participants.



## Session II (12:15 to 13:45)

### VALEDICTORY CEREMONY

The valedictory function of two week Online Refresher Course started by Dr. Brijendra Pandey Coordinator from the HRDC by welcoming all .He congratulated everyone for successful completion of the course. Prof Nameeta Brahme in her address thanked and congratulated all the participants for successful completion of the course. She also thanked all the speakers for their valuable time and efforts. Feedback about each resource person as well as about the whole course was obtained from all the participants which revealed that the participants were fully satisfied with the design, organization, conduct and content of the course. Prof Keshari Lal Verma, Hon'ble Vice-Chancellor thanked all the Course Coordinator and Director, HRDC for their efforts in making this programme a success in his valedictory address. He wished all the participants best of luck in all their future endeavours. The session ended by vote of thanks by Dr. Brijendra Pandey.





**UGC-Human Resource Development Centre**  
**Pt. Ravishankar Shukla University, Raipur, (CG)**  
**Refresher Course- Physical Science**  
**(12.12.2022 to 26.12.2022)**

**List of Participants**

Sr. No.	Name of Participants	Email	Mobile No.	Designation	Subject	College	University	Photo
01.	Dr. Vikas Gulhare	vikasgulhare123@gmail.com	9827883758	Assistant Professor	Physics	Govt. G.N.A. P.G. College, Bhatapara, C.G.	Pt. Ravishankar Shukla University, Raipur, C.G.	
02.	Neelam Shukla	neelamshukla2212@gmail.com	9424129615	HOD, Dept of Physics	Physics and Electronics	Kalyan P.G. College, Bhilai, C.G.	Hemchand Yadav University, Durg, C.G.	
03.	Kamlesh kumar nigam	kkumarnnigam133@gmail.com	8109832528	Assistant professor	Physics	Govt. P.G. College, Sheopur, M.P.	Jiwaji University, Gwalior, M.P.	
04.	Amit Kumar Tamrakar	stcphy.amit@gmail.com	9755971173	Assistant Professor	Physics	St. Thomas College, Bhilai, C.G.	Hemchand Yadav University, Durg, C.G.	
05.	Mrs. Somlata	som.lata10@gmail.com	9827924032	Asst. Professor	physics	Mohan Lal Jain (Mohan Bhaiya) Govt. College, Khursipar, Durg, C.G.	Hemchand Yadav University, Durg, C.G.	
06.	Shivshankar Prasad Pandey	shivpandeybsp@gmail.com	9340206990	Assistant Professor	Physics	Govt. Mahamaya College, Ratanpur, Bilaspur, C.G.	Atal Bihari Vajpayee Vishwavidyalaya Bilaspur, C.G.	
07.	Dr. Laxmi Kant	chaware.laxmikant@gmail.com	9926555788	Assistant professor	Physics	Center for Basic Sciences	Pt. Ravishankar Shukla University, Raipur, C.G.	
08.	Sanjib Mondal	sanjibmondal220@gmail.com	9733886778	Assistant Professor	Physics	Suri Vidyasagar College, Birbhum, W.B.	The University of Burdwan, Bardhaman, W.B.	
09.	Dr. Ugendra Kumar Kurrey	kurrey7947@gmail.com	9827402714	Assistant Professor	Physics	Govt. C.L.C. Arts And Science College, Patan, C.G.	Hemchand Yadav University, Durg, C.G.	
10.	Lekhram Hirwani	lekhrambahirwani@gmail.com	9907433013	Assistant Professor	Physics	Govt. College, Gurur, Dist-Balod, C.G.	Hemchand Yadav Vishwavidyalaya Durg, C.G.	
11.	Chitrkant Belodhiya	ckbelodhiya@gmail.com	7587253783	Assistant Professor	Physics	S.o.S. In Physics And Astrophysics, Pt. Ravishankar Shukla University, Raipur, C.G.	Pt. Ravishankar Shukla University, Raipur, C.G.	
12.	Ashok Kumar Jyoti	ashokkumaryjyoti2014@gmail.com	8223914514	Asstt. Professor	Physics	Bhanupratapdeo Govt. P.G. Collage, Kanker, C.G.	Shaheed Mahendra Karma University, Bastar, Jagdalpur, C.G.	



13.	Kuleshwar Prasad	virgin.kulesh1@gmail.com	9425257931	Assistant Professor (Physics)	Physics	Govt. Shaheed Gendsingh College, Charama, Dist-Uttar Bastar, Kanker, C.G.	Shaheed Mahendra Karma University, Bastar, Jagdalpur, C.G.	
14.	Bhagwan Das Chandak	chandakbhagwan1@gmail.com	9893634512	Assistant Professor	Physics	Govt. Swami Atmanand P.G. College, Narayanpur, C.G.	Shaheed Mahendra Karma University, Bastar, Jagdalpur, C.G.	
15.	Sohan Kumar Jha	sohan00slg@gmail.com	9474092867	Assistant professor	Physics	Chandernagore College, Chandannagar, W.B.	The University of Burdwan, Bardhaman, W.B.	
16.	Dr. Amardeep Tulshiram Shende	amardeepshende@gmail.com	8007300887	Assistant Professor	Physics	Shikshak Sachalit Shikshan Sansthan's Dr. Shantilal Dhanji Devsey Arts College and Commerce and Science College, Wada, Dist-Palghar, M.H.	University of Mumbai, Mumbai, M.H.	
17.	Dr. Netram Kaurav	netramkaurav@collegeholkar.org	9425957755	Assistant Professor	Physics	Govt. Holkar (Model Autonomous) Science College, Indore, M.P.	Devi Ahilya University, Indore, M.P.	
18.	Lokeshwar Patel	lokeshwarpatel0@gmail.com	09907939990	Assistant Professor	Physics	Govt. Lochan Prasad Pandey College, Sarangarh, C.G.	Saheed Nandkumar Patel University, Raigarh, C.G.	
19.	Umashankar Bhardwaj	usbhardwaj908@gmail.com	9893485456	Asst. Professor	Physics	Govt. Shahid Veer Narayan Singh College, Bilaigarh, C.G.	Pt. Ravishankar Shukla University, Raipur, C.G.	
20.	SK Yasnur	skyasnur@gmail.com	9883965246	Assistant Professor	Physics	Tarakeswar Degree College, Tarakeswar, W.B.	The University of Burdwan, Bardhaman, W.B.	
21.	Dr. Yogesh Prasad	bhattyp05@gmail.com	9410576851	Assistant Professor	Physics	Govt. P.G. College Dakpathar Vikasnagar, Dehradun, U.K.	Sridev Suman Uttarakhand University, Badshahithaul, Dist-Tehri Garhwal, U.K.	
22.	Dr. M.Ragamath unnisa	mars.phy@gmail.com	9944394993	Assistant Professor	Physics	Kalaingar Karunanidhi Govt. Arts College for women (Autonomous), Pudukkottai, Tamil Nadu	Bharathidasan University, Tiruchirappalli, Tamil Nadu	
23.	Ekta Chandrawan shi	16shru@gmail.com	7974209864	Assistant professor	Physics	Kalinga University, Raipur, C.G.	Kalinga University, Raipur, C.G.	



**Refresher Course – Physical Science**  
**(12.12.2022 to 26.12.2022)**  
**Participants List**  
**Course Coordinator – Prof. Nameeta Brahme**

**Chairperson and Reporter List**

<b>Date</b>	<b>Chairperson</b>	<b>Reporter</b>
12.12.2022	Dr. Laxmi Kant	Kuleshwar Prasad
13.12.2022	Chitrkant Belodhiya	Bhagwan Das Chandak
14.12.2022	Amit Kumar Tamrakar	Kamlesh kumar nigam
15.12.2022	Lekhram Hirwani	Sohan Kumar Jha
16.12.2022	Mrs. Somlata	Dr. Amardeep Tulshiram Shende
17.12.2022	Shivshankar Prasad Pandey	Dr. Netram Kaurav
19.12.2022	Dr. Vikas Gulhare	Lokeshwar Patel
20.12.2022	Sanjib Mondal	Umashankar Bhardwaj
22.12.2022	Dr. Ugendra Kumar Kurrey	SK Yasnur
23.12.2022	Lekhram Hirwani	Dr. Yogesh Prasad
24.12.2022	Neelam Shukla	Dr. M. Ragamathunnisa
26.12.2022	Ashok Kumar Jyoti	Ekta Chandrawanshi



**UGC - HRDC, PRSU, Raipur, Chhattisgarh**  
**Tentative Time Table: Refresher Course (Physical Science)**  
**Course Coordinator: Prof. Nameeta Brahme**  
**(12.12.2022 to 26.12.2022)**

	Session - I (10:30 to 12:00)		Session - II (12:15 to 13:45)		Session - III (14:15 to 15:45)		Session - IV (16:00 to 17:30)
First Week							
Day 01 12.12.2022	Registration, Inauguration & Induction	T E A B R E A K	Lecture 1  <b>Dr. M. Kar</b> Associate Professor, IIT, Patna <a href="mailto:mano@iitp.ac.in">mano@iitp.ac.in</a> <a href="mailto:manoitg@gmail.com">manoitg@gmail.com</a>  Title: Magnetocaloric effect in wide temperature range for technological application	L U N C H B R E A K	Lecture 2  <b>Prof. Kamlesh Shrivastava</b> SoS in Chemistry Pt. R. S. University, Raipur <a href="mailto:kshrivastava@gmail.com">kshrivastava@gmail.com</a>  Title: Surface characterization of Chemical and Biological Materials	T E A B R E A K	Lecture 3  <b>Dr. R. Haranath</b> Associate Professor Physics NIT Warangal, Telangana <a href="mailto:haranathnitw@gmail.com">haranathnitw@gmail.com</a>  Title: IPR for Science faculties
Day 02 13.12.2022	Lecture 4  <b>Prof. Tarachand Pal</b> Department of Chemistry, University of Johannesburg, South Africa <a href="mailto:tarashankar.pal@gmail.com">tarashankar.pal@gmail.com</a> <b>sds</b>		Lecture 5  <b>Dr. Humchand</b> Professor & Head Department of Physics and Astronomical Sciences, Central University of Himachal Pradesh, Himachal Pradesh <a href="mailto:humchand@gmail.com">humchand@gmail.com</a>  Title: Overview of observational Astronomy/cosmology		Lecture 6  <b>Dr. Tanmay Badapanda</b> Associate Professor Dept. of Physics CV Raman College of Engineering, Bhubaneswar <a href="mailto:badapanda.tanmaya@gmail.com">badapanda.tanmaya@gmail.com</a>  Title: <b>Ferroelectricity and piezoelectricity in solids</b>		Lecture 7  <b>Dr. Laksman Pandey</b> Dept. of Physics and Electronics, R.D.V.V Jabalpur, (M. P.) <a href="mailto:pandey@hotmail.com">pandey@hotmail.com</a>  Title: Basics of Impedance Spectroscopy
Day 03 14.12.2022	Lecture 8  <b>Prof. Dilip Kumar Chowdhary</b> Department of Physics, D.B. Science college, Gondia, M.H. <a href="mailto:dschowdhary@dbscience.org">dschowdhary@dbscience.org</a>  Title: Electromagnetic pollution		Lecture 9  <b>Dr. Giri Babu</b> Principal Scientist IICT, Hyderabad <a href="mailto:giribabu@iict.res.in">giribabu@iict.res.in</a>  Title: Chlorophyll Derivatives for Energy Harvesting		Micro-teaching		Micro-teaching
Day 04 15.12.2022	Lecture 10  <b>Prof. Chitranshu Sinha</b> Department of Chemistry Jadavpur University, Kolkata <a href="mailto:csjuchem@gmail.com">csjuchem@gmail.com</a>  Title: Energy Harvesting Materials: Structure and supramolecular interactions	T E A B R E A K	Lecture 11  <b>Prof. P. K. Bhatnagar</b> Dept. of Electronic Science University of Delhi South Campus, New Delhi <a href="mailto:promod48@rediffmail.com">promod48@rediffmail.com</a>  Title: Organic electronics and its applications	L U N C H B R E A K	Micro-teaching		Micro-teaching
Day 05 16.12.2022	Lecture 12  <b>Prof. S. K. Pandey</b> SoS in Physics and Astrophysics Pt. R. S. University, Raipur <a href="mailto:proskp@gmail.com">proskp@gmail.com</a>  Title: A physicist view of the Universe		Lecture 13  <b>Dr. Y. M. Gupta</b> Principal Rungta college of Engineering <a href="mailto:ymg@rungta.ac.in">ymg@rungta.ac.in</a>  Title: Basics of Quantum Mechanics		Lecture 14  <b>Dr. R.C. Agarwal</b> Former Professor SoS in Physics and Astrophysics <a href="mailto:rakesh_c_agrawal@yahoo.co.in">rakesh_c_agrawal@yahoo.co.in</a>  Title: Solid state Ionics conductor's exotic energy materials synthesis and material characterization studies		Lecture 15  <b>Prof. R. N. Baghel</b> Former Professor SoS in Physics and Astrophysics Pt. R. S. University, Raipur <a href="mailto:rnbaghel20@gmail.com">rnbaghel20@gmail.com</a> Title: Microprocessor
Day 06 17.12.2022	Lecture 16  <b>Dr. Manoj Mohapatra</b> Radiochemistry Division BARC, Trombay, Mumbai <a href="mailto:manojm@barc.gov.in">manojm@barc.gov.in</a>  Title: Defect Engineering in Multi-functional Materials'		Lecture 17  <b>Dr. Rajendra Singh Thakur</b> CSIR CSMCRI, Bhavnagar, Gujarat <a href="mailto:rthakur@csmcric.res.in">rthakur@csmcric.res.in</a>		Lecture 18  <b>Prof. Pawan Kumar,</b> Professor, Department of Physics NIT, Rourkela <a href="mailto:pawankumar@nitrkl.ac.in">pawankumar@nitrkl.ac.in</a>  Title: Higher Dimensional Science		Lecture 19  <b>Prof. Manas kanti Deb</b> SoS in Chemistry Pt. R. S. University, Raipur <a href="mailto:debmanas@yahoo.com">debmanas@yahoo.com</a>

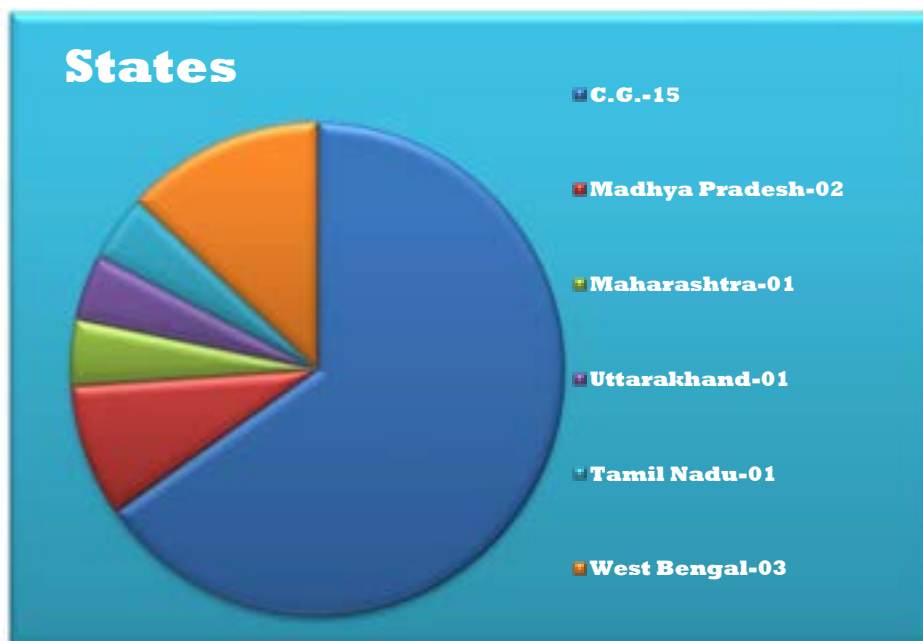


	Session - I (10:30 to 12:00)		Session - II (12:15 to 13:45)		Session - III (14:15 to 15:45)		Session - IV (16:00 to 17:30)
Second Week							
Day 07 19.12.2022	<b>Lecture 20</b> <b>Prof. B. N. Jagtap</b> Professor IIT Mumbai <a href="mailto:bnjagatap@gmail.com">bnjagatap@gmail.com</a>  <b>Title: Controlling atoms and molecules by photons and vice versa</b>	T E A  B R E A K	<b>Lecture 21</b> <b>Dr. K. V. R. Murthy</b> Professor Faculty of Technology, M.S. University, Vadodara <a href="mailto:drmurthykvr@yahoo.com">drmurthykvr@yahoo.com</a>	L U N C H  B R E A K	<b>Lecture 22</b> <b>Dr. Ravi Sharma</b> Asst. Prof. Dept. of Physics Devendra Nagar College Raipur <a href="mailto:rvsharma65@gmail.com">rvsharma65@gmail.com</a>	T E A  B R E A K	<b>Seminar</b>
Day 08 20.12.2022	<b>Lecture 23</b> <b>Prof. Anshuman Dalvi</b> BITS Pilani, Rajasthan <a href="mailto:anshumandalvi@gmail.com">anshumandalvi@gmail.com</a>  <b>Title: High energy batteries and supercapacitors: recent trends in future</b>		<b>Lecture 24</b> <b>Prof. Sanjeev Sahu</b> Dept. of Mathematics Dhanbad		<b>Seminar</b>		<b>Seminar</b>
Day 09 22.12.2022	<b>Lecture 25</b> <b>Dr. Shimachala Panigrahi</b> Professor Dept. of Physics NIT Raurkela <a href="mailto:spanigrahi@nitrrkl.ac.in">spanigrahi@nitrrkl.ac.in</a>  <b>Title: Quantum paradox to quantum reality-I</b>		<b>Lecture 26</b> <b>Prof. Harindra P. Singh</b> Department of Physics and Astrophysics University of Delhi, Delhi-110007 <a href="mailto:hpsingh.du@gmail.com">hpsingh.du@gmail.com</a>  <b>Title: "Modern astronomy - the era of big data"</b>		<b>Lecture 27</b> <b>Prof. D. P. Bisen</b> Professor SoS in Physics and Astrophysics Pt. R. S. University, Raipur		<b>Lecture 28</b> <b>Prof. K.K Ghosh</b> Professor and Head SoS in Chemistry Pt. R. S. University, Raipur

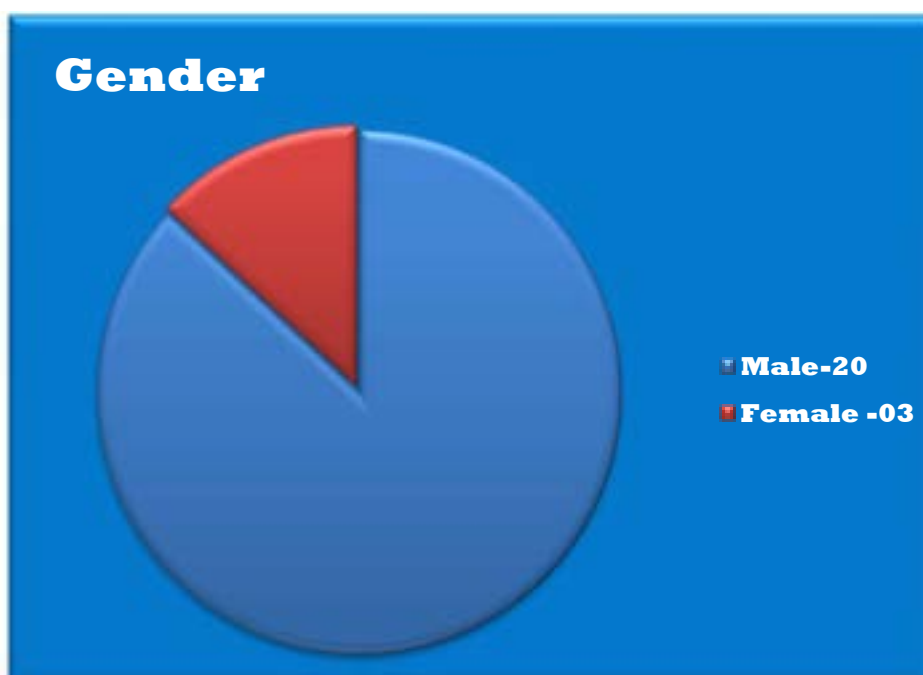
Second Week							
Day 10 23.12.2022	<b>Lecture 29</b> <b>Dr. M. R. Shenoy</b> Professor, Physics department, IIT Delhi <a href="mailto:mrshenoy@physics.iitd.ac.in">mrshenoy@physics.iitd.ac.in</a> <b>Title: Semiconductor Quantum well devices in photonics</b>	T E A  B R E A K	<b>Lecture 30</b> <b>Prof. Partha Roy Chowdhuri</b> Professor, Physics department, IIT Kharagpur, W.B.	L U N C H  B R E A K	<b>Project Presentation</b>	T E A  B R E A K	<b>Project Presentation</b>
Day 11 24.12.2022	<b>Lecture 31</b> <b>Dr. Omprakash Thakur</b> Scientist F Physics Lab, DRDO Timarpur, Delhi <a href="mailto:omprakashth@hotmail.com">omprakashth@hotmail.com</a>  <b>Title: Silicon carbide single crystal as wideband gap semiconductors: Structure, Growth, properties and applications</b>		<b>Lecture 32</b> <b>Prof. S. A Hashmi</b> Dept. of Physics and Astrophysics, University of Delhi (North Campus) New Delhi <a href="mailto:sahashmi@physics.du.ac.in">sahashmi@physics.du.ac.in</a>  <b>Title: Carbon Supercapacitors as Power Sources: Fundamentals and Recent Advances</b>		<b>Project Presentation</b>		<b>Project Presentation</b>
Day 12 26.12.2022	<b>Lecture 33</b> <b>Dr. S.K. Omanwar</b> Former Professor (HAG) & UGC-BSR Faculty Fellow Department of Physics Sant Gadge Baba Amravati University, Amravati <a href="mailto:omanwar@rediffmail.com">omanwar@rediffmail.com</a> <b>Title: role of research in physics</b>		<b>Lecture 34</b> <b>Dr. Shimachala Panigrahi</b> Professor Dept. of Physics NIT Raurkela <a href="mailto:spanigrahi@nitrrkl.ac.in">spanigrahi@nitrrkl.ac.in</a>  <b>Title: Quantum paradox to quantum reality-II</b>		<b>Ending Test</b>		<b>Valedictory</b>



## State Wise Participants



## Gender Wise Participants





## Some Glimpses of the Refresher Course – Physical Science

The image displays three sequential screenshots of a Zoom refresher course for Physical Science. Each screenshot shows a presentation slide on the left and a grid of participants on the right.

**Top Screenshot:** The presentation slide is titled "What Is Your Favorite Connection to the Universe?" and features a central image of a person holding a globe, surrounded by various astronomical concepts like "Big Bang", "Cosmic Rays", "Supernovae", "Small Stars", and "Large Stars". The Zoom interface shows a grid of participants, including Hun Chand, Chitrakant Singh, and Sanjit Mondal. The time is 12:42 PM.

**Middle Screenshot:** The presentation slide is titled "Non-ionizing Radiation at Home" and lists types of radiation: "Ultraviolet light", "Visible light", "Infrared radiation", "Microwaves", and "Radio & TV". It includes images of a microwave, a television, a mobile phone, and a power line. The Zoom interface shows a grid of participants, including Dr. Dilip Choudhary, Vikas Oudhara, and Sanjit Mondal. The time is 12:48 AM.

**Bottom Screenshot:** The presentation slide shows a laboratory setting with various scientific equipment, including a computer monitor, a microscope, and other lab apparatus. The Zoom interface shows a grid of participants, including Mahaveer Kar, Lakshmi Narayan, and Vikas Oudhara. The time is 2:32 PM.





*Organized*

**ONLINE REFRESHER COURSE IN  
SOCIAL SCIENCE**

**JANUARY – 09 TO 21, 2023**

**REPORT**

Theme of Course/Program:	Online Refresher Course in Social Science
Name of Course Coordinator:	Prof. L.S. Gajpal, Professor, S.o.S. in Sociology & Social Work , Pt. Ravishankar Shukla University, Raipur
Name of Course Coordinator from HRDC:	Dr. Brijendra Pandey Assistant Professor Human Resource Development Centre Pt. Ravishankar Shukla University, Raipur
Date of Course/Program:	09.01.2023 to 21.01.2023
Number of Participants:	22
State wise number of participants:	State(06)- Chhattisgarh-15, Madhya Pradesh-03, Punjab-01, Haryana-01, Jammu Kashmir-01 Maharashtra-01
Gender wise number of participants:	Male – 11, Female – 11
Number of Resource Persons	28
Name and Signature of Course Coordinator	
Online Platform	
Google Meet	Meet.google.com/bbd-zuqn-pac



## Organizing Team



**Prof. K. L. Verma**  
Vice Chancellor Pt. RSU, Raipur  
(C.G.)



**Prof. Preeti K. Suresh**  
Director  
HRDC, Pt. RSU, Raipur (C.G.)



**Prof. L.S. Gajpal**  
S.o.S. in Sociology & Social Work,  
Pt. RSU, Raipur (C.G.)



**Dr. Brijendra Pandey**  
Assistant Professor HRDC, Pt. RSU,  
Raipur, (C.G.)



## **Refresher Course in Social Science**

### **(09.01.2023 - 21.01.2023)**

#### **Detail of date wise organized program**

Refresher course in Social Science was scheduled from 09th to 21th January 2023 on Online mode. The theme of the refresher course was Social Science. In all there were 48 sessions including inaugural and valedictory functions, 6 Sessions were scheduled for micro teaching, project evaluation and seminars, 2 sessions for each respective activity from participants in all 40 lectures were organized on three broad themes of Social Science they were Understanding Social Science at Individual and organizational level.

**Day 1**  
**09.01.2023**

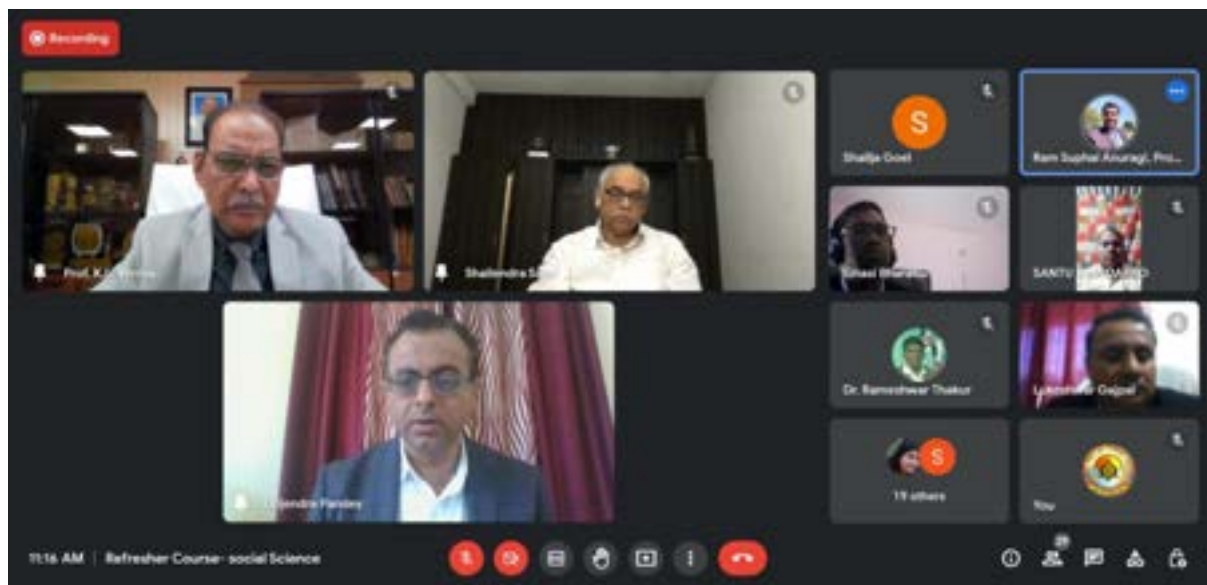
#### **Session I (10.30-12.00) Inaugural Function**

The refresher course was inaugurated by Chief Guest, Prof. Keshari Lal Verma, Hon'ble Vice-Chancellor, Pt. Ravishankar Shukla University, Raipur. Prof. Shailendra Saraf, Director UGC- HRDC, Pt. R.S.U., Raipur in his brief motivating address, urged the participants to get maximum benefit from the course by





actively participating in all the sessions. Course coordinator Prof. L.S. Gajpal welcomed all the participants and told about the available research facilities of School of Studies in Social Science and highlighted some of the important achievements of the department. Dr. Brijendra Pandey, Coordinator from the HRDC briefed all the participants about the general information and guidelines regarding the refresher course. The session ended with the self-introduction of the participants.



## **Session II (12:15 to 13:45)**



**Lecture- 1: Prof. D.R. Sahu, Professor, Dept. of Sociology, University Of Lucknow (U.P)**

**Title: “Role of social sciences and democracy in India.”**

In his lecture Prof. D.R. Sahu has given a detailed explanation of the history of democracy in India as well as underlined the role of democracy in India. He believed that for the success of democracy, it is very important for social scientists to be aware. According to him, there are many challenges to democracy in India at present. Among those challenges, castism, communalism, regionalism, linguists are prominent.



### **Session III (14:15 to 15:45) & Session IV (16:00 to 17:30)**



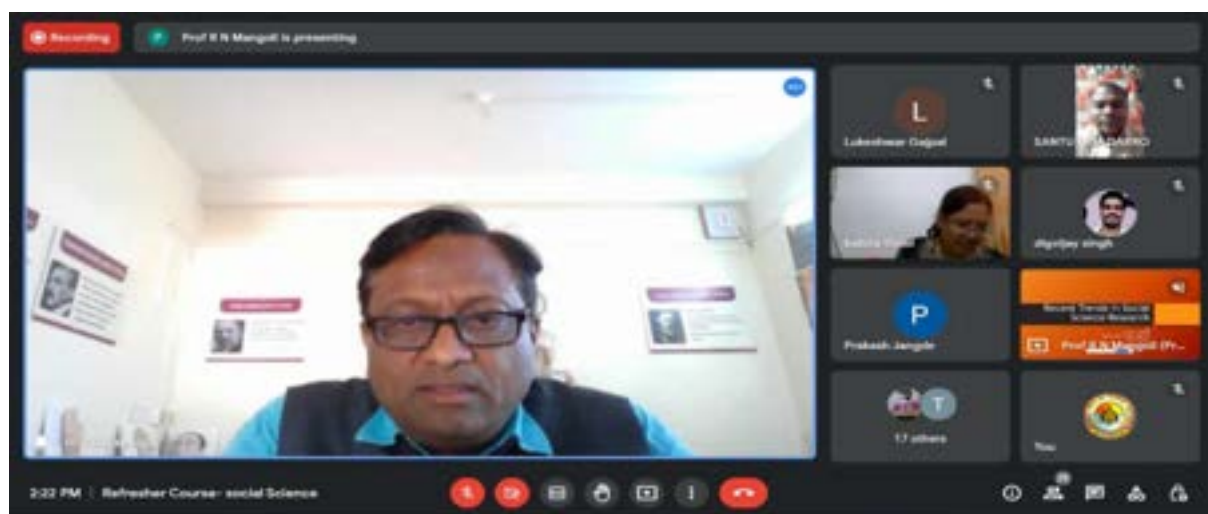
**Lecture – 2 & 3: Prof. R.N. Mangoli Chairman and Director School of Criminology and Criminal Justice Rani Channamma, University Belgavi**

**Title: “Recent Trends in Social Science Research.”.**

He has been discussed the significance of social science in his lecture. According to him Social Science is a key discipline dealing with aspects of the society-relationships among groups of people within a community. Increasing emphasis on interdisciplinary / collaborated research, technology-aided empirical research, relatively shorter duration of research in a ‘big data’ era, as well as quality and integrity of research reports, among others, have attracted increased attention in contemporary social science research.

**Title: Social Challenges and role of social scientist in India**

He mentioned Social scientists study all aspects of society—from past events and achievements to human behaviour and relationships among groups. Their research provides insights into the different ways individuals, groups, and institutions make decisions, exercise power, and respond to change. He also discussed there are several difficulties in applying social science successfully to the solution of social problems. Limitations such as “Hawthorne effects” or changes in behaviour which result from the fact that individuals are subjects in an experimental study can be one main problem of social researches Social science is a key





Day 2  
10.01.2023

### **Session I (10.30-12.00)**



**Lecture -4: Prof. Promila Singh, Retd. Professor and Head, School of Psychology, Pt. Ravishankar Shukla University, Raipur.**

**Title of Lecture- "Issue and challenges before social scientist.**

She has been discussed about recent social issues of contemporary Indian society in her lecture. She has made details discussion by covering all aspects of recent social issues. She has suggested help of counsellor for remedies' of social problem. She believed in always continuing the learning process and keeping himself connect with the present time. Develop himself by acquiring new knowledge.

### **Session II (12:15 to 13:45)**



**Lecture-5: Prof. C.S.S. Thakur, Retd. Professor and Head, Department of Sociology, R.D. University, Jabalpur.**

**Title of Lecture- "Pattern of research problem in social science in present context".**

In his lecture, he discussed in detail about the Stock knowledge and flow of knowledge. He believe that it is necessary to be aware from the beginning for research. He also highlighted how modern communication system is affected the objectivity of social research. He has explain this through various examples.

### **Session III (14:15 to 15:45) & Session IV (16:00 to 17:30)**



**Lecture – 6 & 7: Dr. G.K. Deshmukh, Associate Professor, Institute of management, Pt. R.S.U. Raipur (C.G.)**

**Title of Lecture- "Role of IT tool in research process".**

He has discussed about role of it and its use in social research. According to him Computer processing is



involved in every aspect of knowledge-generating activity, including data access, data integration and data provenance. He also discussed IT used in visualization, modeling, and theorizing. It also helps in managing and storing data using computers, software, databases, networks, and servers. It can also provide technical support. It can be used for deciding population sample questionnaire designing and data collection.

Day 3  
11.01.2023

### Session I (10.30-12.00)



**Lecture 8: Prof. N.K. Baghmar Retd. Professor & Head SoS in Geography, Pt. R.S.U. Raipur (C.G).,**

**Title: “Observation in research some experiences”.**

He shared his rich knowledge and experience in the field of research. He underlines the importance of observation in social research.

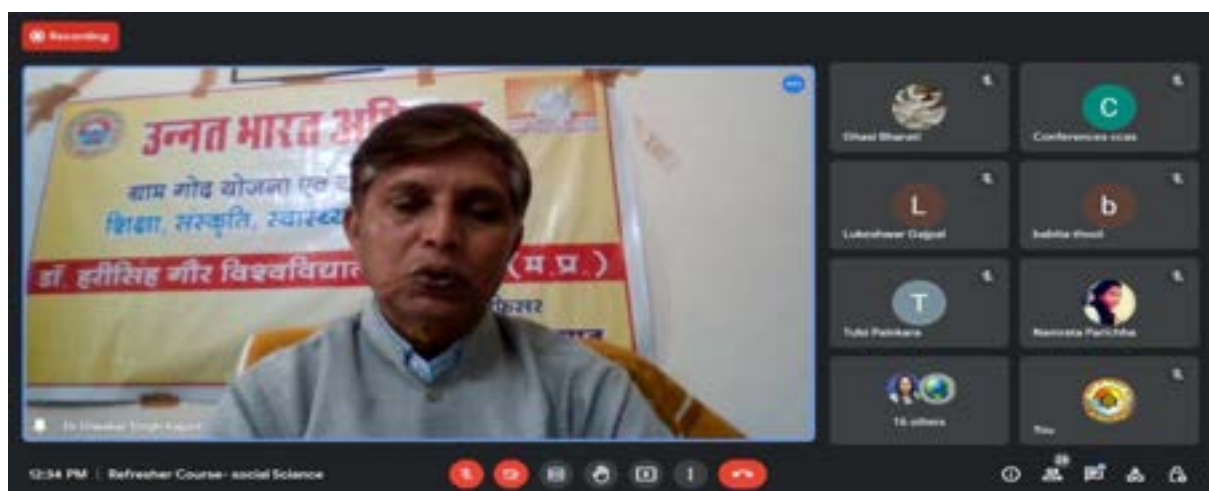
### Session II (12:15 to 13:45)



**Lecture 9: Prof. D.S. Rajput Professor & former Head, Dept. of Sociology, Dr. H.S. Gour University, Sagar (M.P),**

**Title: “Contemporary social problem and social research”.**

He gave very relevant information on the topic. He has discussed some contemporary social problem faced by the researcher while on the field.





### **Session III (14:15 to 15:45)**



**Lecture 10: Prof. Manish Kumar Verma, Professor, Dept. of Sociology, Baba Sahib Bhimrao University, Lucknow.,**

**Title: “Development, marginality and issues of displacement.”**

He has been given interesting information about major displacement in India after independence. The session was thought provoking.

### **Session IV (16:00 to 17:30)**



**Lecture-11: Prof. Ashish Saxena Professor & Head, Dept. of Sociology, Central University, Allahabad (U.P.)**

**Title: Philosophical issues in Qualitative Research.**

He gave detailed discourse on the Philosophical issues in Qualitative Research and imparted in the depth knowledge about types and purpose of research, issues of objectivity and subjectivity epistemology etc.

**Day 4**

**12.01.2023**

### **Session I (10.30-12.00) & Session II (12:15 to 13:45)**



**Lecture – 12 & 13: Prof. B. Hussan, Professo, SoS in Psychology, Pt. R.S.U. Raipur, C.G.**

**Title of the Lecture: “Problem of assessment in social science”**

Prof Hasan explained how problems in social science should be evaluated and how it can be solved. In his lecture, he underlines the importance of observation in social research. He also told that during the collection of data in social research, ideal and spiritual questions should never be asked, but the questions should be asked in different ways.



**Title of the Lecture: “Vocational stress and its management”**

In his lecture, he discussed in detail about the various types of stress and their solutions at the workplace. He emphasized on listening to music. Doing regular exercise, doing yoga or using different means of intertenment to reduce stress.

**Session III (14:15 to 15:45) & Session IV (16:00 to 17:30)**

**Lecture – 14 & 15: Dr. Manvinder Singh Pahwa, Dean, Business Management, Kaziranga University, Assam.**

**Title of the Lecture: “SPSS and its application in Social Science.”**

The main objective of the session was to develop an insight and introduction of the software and to make the participants and make them aware of various features of SPSS. Statistical Product and Service Software (SPSS) initially known as Statistical Package of Social Science is one of the most recommenced and popular software of analysing data of any type. In Social Science, this is used widely and wildly across the researchers in academic and professional research organizations. The main purpose of this software is to analyse the data so collected and makes the interpretation easier. The main purpose of the session was to make the participants aware of preparation of google forms for data collection and feeding and exporting the data in SPSS. The session introduced the use of two types of sheets used. – Variable Sheet and Data Sheet. Where for creating variable structure in variable view is used and then data in fed in data sheet. The introduction of categorical variables (Nominal and Ordinal) and continuous variables (Interval and Ratio) was done with insights of the distinguishing between these variables.

Day 5

13.01.2023

**Session I (10.30-12.00)**

**Lecture -16: Prof Ankur Saxena, Prof. in dept of Social Work, Maharaja Sayaji Rao University of Baroda.**

**Title of Lecture- “(CSR) Corporate Social Responsibility”**

which is the need of hour of our Social System and in Academics as well. He told us that Corporate Social



Responsibility is the idea that a company should play a positive role in the community and consider the environmental and social impact of business decisions. In recent years, there has been a shift from CSR to social purpose. Prof Shukla gave information about CSR has skill of Collaborations Networking with the Industries and other Organizations which have resources and how to cash those resources for the welfare of education and Society as well.

## **Session II (12:15 to 13:45)**



**Lecture -17: Prof. Arwind Tiwari, Professor & Dean, School of Law, Rights and Constitutional Governance, Tata Institute of Social Sciences**

**Title of Lecture- “Law Institution and Society”**

The resource person worthy Prof. Arwind Tiwari sir gave information about Role of Law Institution in our Society. He discussed about different Laws and also informed about the judgements related to various laws. He told about the emergence of law in our country is since the time of Vedas and the basic of law came into existence after the mutiny of 1857 in our country. He told that it is the moral duty of the citizens to give a check on Social Policy should be audited whether a law which has been enacted must be imposed positively. He then informed about the process of How to file for Right to Information. He gave detailed information about different Laws like Right to Service Act, Right to Education Act 2009, Juvenile Act 2013, NCRB Act, White Collar Crime, Domestic Violence Act, Gender Neutral Law, He also enlightened the participants about Constitutional Rights and also discussed about Fundamental rights in article 21.

## **Session III (14:15 to 15:45) & Session IV (16:00 to 17:30)**



**Micro-teaching: Number of participants: 22**

**Subject Expert: Dr. Brijendra Pandey, HRDC, Pt. Ravishankar Shukla University, Raipur, C.G.**



Day 6  
14.01.2023

### **Session I (10.30-12.00)**



**Lecture -18: Prof. S.R. Padhi, Professor Department Sociology, Indira Gandhi National Tribal University, Amarkantak (Madhyapradesh)**

**Title of Lecture- "The Role of social Sciences in Contemporary Indian Society."**

He has been through light the importance of traditional knowledge in global era. He also agreed in collection of traditional knowledge through social science research because this the demand of time for cheap medical expenses.

### **Session II (12:15 to 13:45)**



**Lecture -19: Prof. Bibhuti Bhushan Malik, Dean Social Science, Baba Sahib Bhimrao University, Lucknow**

**Title of Lecture- " Globalization: Conceptual and Theoretical Nuances and future Challenges."**

He started talking on history of globalization in India and its impact on Indian society and culture. He also through light on globalization play an important role in development of technology in India. He has highlighted the use of modern technology and internet during covid-19 pandemic situation which is possible only the globalization.

### **Session III (14:15 to 15:45) & Session IV (16:00 to 17:30)**



**Seminar Session**

**Subject Expert : Dr. N. Kujur, Professor, SoS in Sociology & Social Work, Pt. R.S.U. Raipur (C.G)**



Day 7  
16.01.2023

### **Session I (10.30-12.00)**



**Lecture- 20: Dr. Pankaj Singh, Sr. Assistant Professor, Dept. Of History, Dr. H.S. Gour University, Sagar (M.P)**

**Title: “Value of Indian Culture”.**

In his lecture he introduced history of social and human value in ancient Indian Society and its impact on human being of at that time. He also explain the importance of life value in contemporary society. He gave information about great tradition of human value through SANT PARAMPARA.

### **Session II (12:15 to 13:45)**

**Lecture 21: Prof. S.N. Chaudhary, Retd. Professor & Head , Dept. of Sociology, Barkatullah University, Bhopal(M.P.)**

**Title: “Instrumentalisation of social science in India with particular reference to Anthropology and Sociology”.**

Prof. S.N. Chaudhary through light in detail on the various tools and technique used in social science research. He also been explaining the role of participatory research in social science. He has emphasized the need for serious research and data collection in tribal studies. He has mentioned the sociological contribution of great thinker Emile Durkhiem and Max Weber. He currently advocated Instrumental courses like pharmacy, medical , engineering and Bio-technology.

### **Session III (14:15 to 15:45)**

**Lecture- 22: Prof. Sukhdeb Naik, Retd. Professor, Dept. of Sociology, Sambalpur University, Sambalpur , (Odisha)**

**Title: “Planning for research: theoretical & Methodological issues.”**

In his lecture Prof. Nayak elaborated on the theoretical and methodological issues in social research. He has through light on Liberalization of religion and Globalization. He also discussed the crisis and types of crisis in Social science research.





### **Session IV (16:00 to 17:30)**

**Lecture 23: Prof. A. Abbashi , Retd. Prof.& Head, Dept. of Sociology, South Gujrat University, Surat (Gujrat)**

**Title: “Classical Research in Social Sciences.”**

Professor Abbashi discussed the classical research in Social Science in his lecture and he explained in detail about various theories of Emile Durkheim and Max Weber

**Day 8**  
**17.01.2023**

### **Session I (10.30-12.00)**



**Lecture 24: Prof. Sanjay Bhatt Professor & Head School Of Social Work Delhi University.**

**Title: “Social Sciences In Global Era”.**

The expertise of social science is used to help understand economic crises by analyzing the choices we make and those that ruling parties make on our behalf. Social scientists also work with school districts to find more effective ways to improve both education and school leadership. Social science tells us about the world beyond our immediate experience, and can help explain how our own society works – from the causes of unemployment or what helps economic growth, to how and why people vote, or what makes people happy.



## Session II (12:15 to 13:45)



**Lecture-25: Prof. N. Bodhankar Professor School of School of Studies in Geology Pt. R.S.U. Raipur.**

**Title: “Internship, Placement and Research In Social Science.”.**

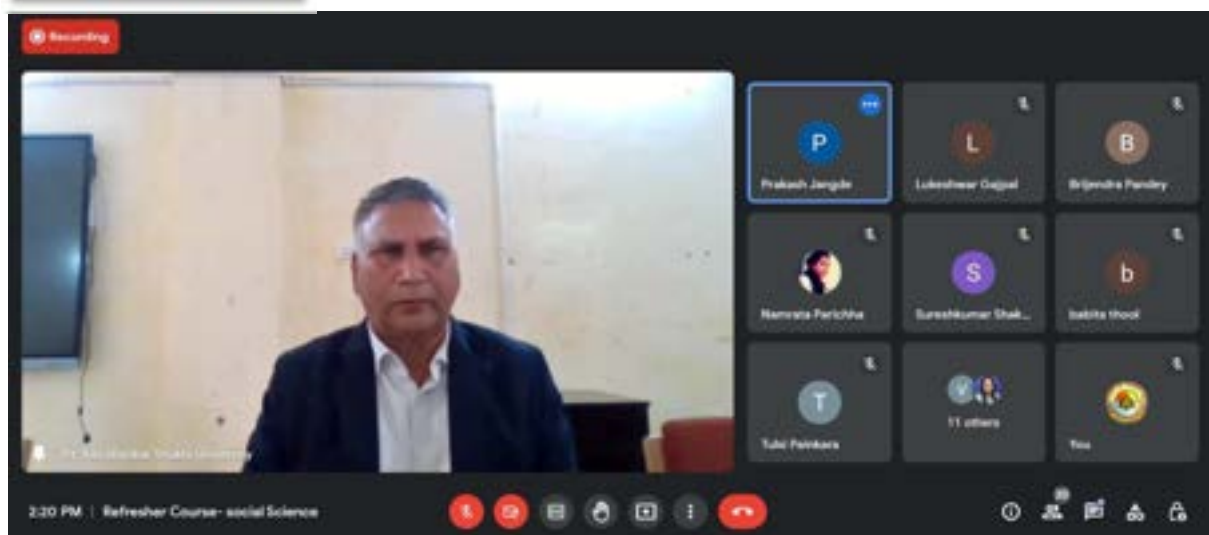
Prof. Bodhankar has discussed in his lecture about Research internships offer the opportunity for specialized career development while completing your independent or academic research project. Take a closer look at what research internships involve, and how they could boost your career plans. He said Internships not only provide you with the first-hand experience in the real working world but also enable you to understand the career trajectory for your desired job title.

## Session III (14:15 to 15:45) & Session IV (16:00 to 17:30)



**Project Presentation**

**Subject Expert : Prof. C.D. Agashe, Director, University Teachers Education Institution Pt. R.S.U. Raipur (C.G)**





Day 9  
18.01.2023

### **Session I (10.30-12.00)**



**Lecture 26: Dr. Pankaj Singh, Sr. Assistant Professor (History), Dr. Hari Singh Gour University, Sagar, M.P.**

**Title: Gandhian Philosophy and Rural Economy**

Dr. Pankaj Singh, started the lecture with the Gandhian Quote: “Live as if you were to die tomorrow. Learn as if you were to live forever”. Gandhian Philosophy could be

understood as a collection of social, religious and political ideas formulated and developed by Mahatma Gandhi himself, from 1893 to 1914 while in South Africa and later during the Indian freedom struggle. Dr. Pankaj Singh has also discussed some of the vital aspects of Gandhian philosophy in detail. The main issues discussed: Truth and Non-Violence are the two basic foundation blocks of Gandhian philosophy.

### **Session II (12:15 to 13:45) & Session III (14:15 to 15:45)**



**Lecture 27 & 28: Dr. Manvinder Singh Pahwa, Dean, Business Management, Kaziranga University, Assam.**

**Title: “Data Analysis using SPSS”.**

Dr. Pahwa started with the relevance of Frequency in data analysis and interpretation. Histograms, percentile etc. were discussed. Frequency: For the purpose of learning frequencies. He also state that we can use data from the file grades: Gender, Ethnic, Grade and Total. He discussed about Important: Input and output file: SPO file: SPV file: Creating Charts: Click Charts; Bar Chart: absolute figures Pie Chart: no absolute figures Similarly.



Day 10  
19.01.2023

### **Session I (10.30-12.00)**



**Lecture – 29: Prof. D.S. Rajput, Professor & former Head, Dept. of Sociology, Dr. H. S. Gour University, Sagar (M.P)**

**Title of the Lecture: “Crime and Correction”**

In his lecture Professor Rajput has explained the social and legal concept of crime as well as mentioned various institutions of correction in India. He also discussed various schools of crime in detail in his lecture. He discussed about efforts made by the government administration for correction reform.

### **Session II (12:15 to 13:45)**



**Lecture – 30: Prof. S.R. Padhi, Professor, Dept. of Sociology & Social Anthropology, Indira Gandhi National Tribal University, Amarkantak.**

**Title of the Lecture: “Research Proposal”**

Professor Padhi has given detail information regarding preparation of research proposal in his lecture. He also discussed about importance of review of literature in research proposal. In his inspiring lecture he gave information about National and International funding agencies of research.

### **Session III (14:15 to 15:45)**



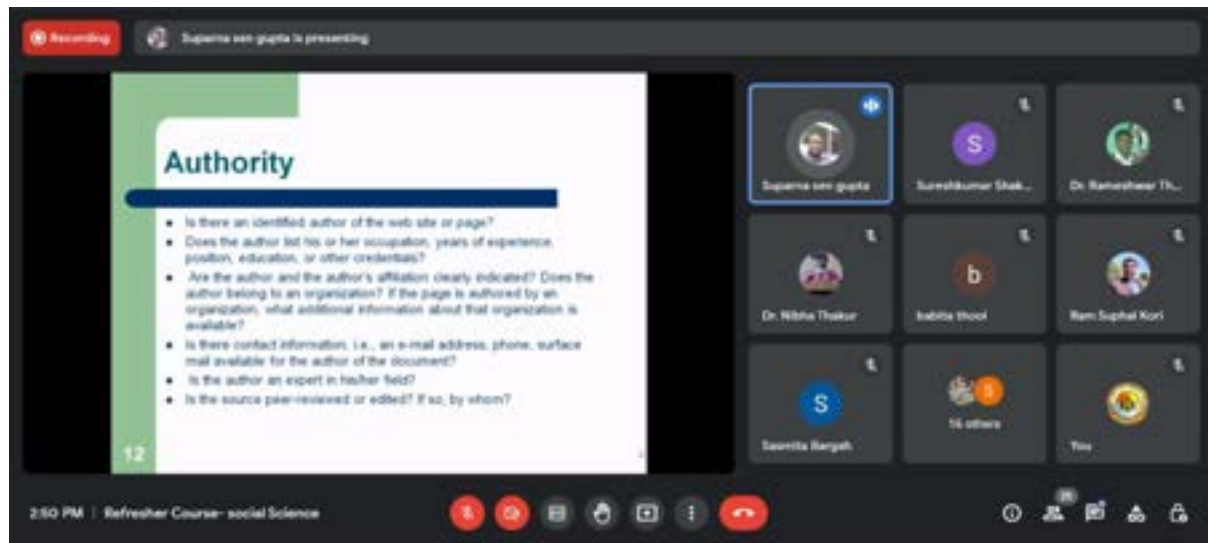
**Lecture – 31: Prof. Suparna Sengupta, Librarian, Pt. S.S. Library, Pt. R.S.U. Raipur (C.G.)**

**Title of the Lecture: “Electronic resources for Higher Education.”**

He talked about so many e-resources for study. He explained the advantages of accessing the e-resources. He meticulously explained and demonstrated various



technical details for better academic search in internet search engines. He explored the benefits of N-LIST and academic and research resources available in the N-LIST. He explained about E-Shodh Sindhu, E PG Pathashala, Sodh Ganga & Shodh Gangotri, E-Gyankosh.



## Session IV (16:00 to 17:30)



**Lecture – 32: Dr. N. Kujur Professor SoS in Sociology & Social Work, Pt. R.S.U. Raipur (C.G).**

**Title of the Lecture: “Development and Displacement.”**

He explored in detailed about the Development and Displacement with empiric examples. He has been also discussed the positive impact of development project together with negative impact of it.





Day 11  
20.01.2023

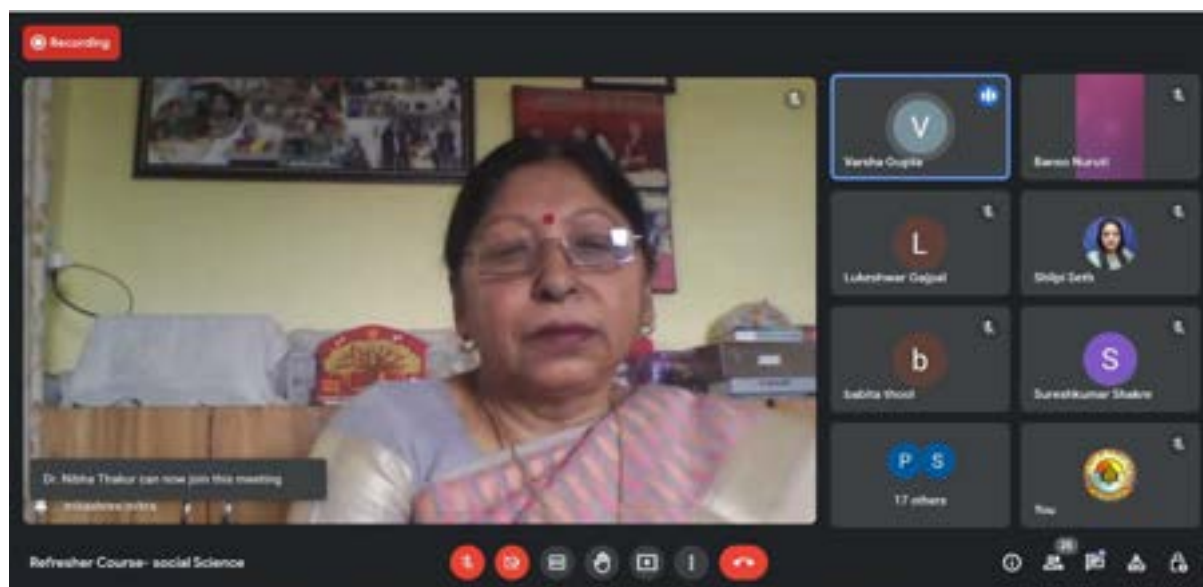
## Session I (10.30-12.00)



**Lecture- 33: Prof. M. Mitra, Retd. Professor and Head , SoS in Anthropology & Director Swami Vivekanand Chair, Pt. R.S.U. Raipur (C.G.)**

**Title of the lecture: “social science and contemporary social problems”**

She has been discussed about contemporary **social problems** in Indian society in her lecture. She has made details discussion by covering all aspects of recent social Problems. In her lecture, He emphasized the need for social scientists to do research in the context of recent social problem.



## Session II (12:15 to 13:45)



**Lecture- 34: Prof. D. R. Sahu, Professor, Dept. of Sociology, University of Lucknow (U.P)**

**Title of the lecture: “Democracy in India”**

He said that the basic aim of democracy is people's participation in governance. He has discussed the problems of democracy in India. According to him Illiteracy, lack of awareness amongst the voters about their right to vote is the barrier of healthy democracy in India.





### **Session III (14:15 to 15:45)**



**Lecture- 35: Prof. Sartik Bagh, Prof. & Head, Deptt. of Political Science, Baba Saheb Bhimrao Ambedkar Central University, Lucknow (U.P.)**

**Title of the lecture: “Indian Politics in Present Scenario”**

Professor Sartik Bagh has explained the history of political party in India. He also discussed about role of political party in Indian Democracy. He underline the Importance of political party for Nation building. He has tried to prove his argument with the examples of various political party in the world.





Day 12  
21.01.2023

### **Session I (10.30-12.00)**



**Lecture- 35: Prof. Madhurendra Kumar, Director, Pt. Deen Dayal Upadhyay Shodh Peeth, University of Allahabad (U.P.)**

**Title of the lecture: “The relevance of social science research in 21<sup>st</sup> Century.”**

In his lecture he introduced behavioral revolution in political science and the role of human in social science, inter-discipline study and difference between the research of 20<sup>th</sup> and 21<sup>st</sup> century. He emphasized that it is very important for the research being done in social science to be useful for the society.

### **Session II (12:15 to 13:45)**



**Lecture- 35: Prof. C.S.S. Thakur, Retd. Professor and Head, Department of Sociology, R.D. University, Jabalpur**

**Title of the lecture: “Inter-disciplinary Research”**

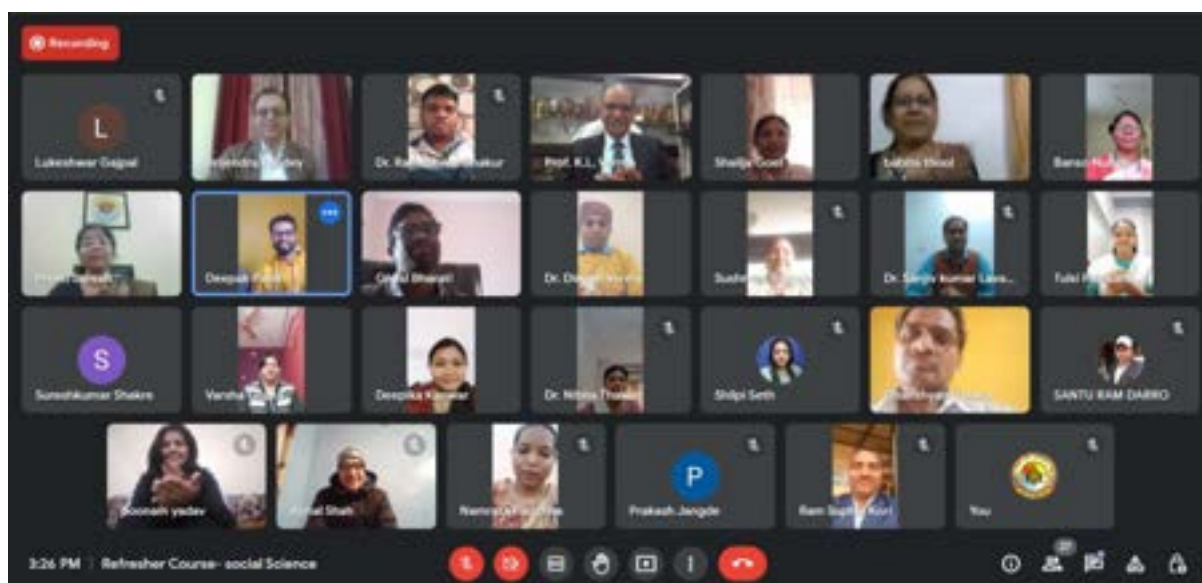
In his lecture, he discussed in detail about the importance and issues of inter disciplinary research in social science. He emphasized that research studies based on one subject cannot prove to be meaningful in solving any social problem today. For this we have to adopt an inter-disciplinary approach.



## Session III (14:15 to 15:45)

### VALEDICTORY CEREMONY

The valedictory function of two week Online Refresher Course started by Dr. Brijendra Pandey Coordinator from the HRDC by welcoming all .He congratulated everyone for successful completion of the course. Prof. L.S. Gajpal in him address thanked and congratulated all the participants for successful completion of the course. He also thanked all the speakers for their valuable time and efforts. Feedback about each resource person as well as about the whole course was obtained from all the participants which revealed that the participants were fully satisfied with the design, organization, conduct and content of the course. Prof Keshari Lal Verma, Hon'ble Vice-Chancellor thanked all the Course Coordinator and Director, HRDC for their efforts in making this programme a success in his valedictory address. She wished all the participants best of luck in all their future endeavours. The session ended by vote of thanks by Dr. Brijendra Pandey.














**UGC-Human Resource Development Centre**  
**Pt. Ravishankar Shukla University, Raipur, (CG)**  
**Refresher Course- Social Science**  
**(09.01.2023 to 21.01.2023)**

**List of Participants**

Sr. No.	Name of Participants	Email	Mobile No.	Designation	Subject	College	University	Photo
01.	Namrata Parichha	<a href="mailto:nparichha25@gmail.com">nparichha25@gmail.com</a>	7879030906	Asst. Professor	Political science	D.P. Vipra Law College, Bilaspur, C.G.	Atal Bihari Vajpayee Vishwavidyalaya, Bilaspur, C.G.	
02.	Mrs. Tulsi Painkara	<a href="mailto:tpainkara@gmail.com">tpainkara@gmail.com</a>	9617249899	Assistant Professor	Political Science	Govt. Brijlal Verma College, Pallari, C.G.	Pt. Ravishankar Shukla University, Raipur, C.G.	
03.	Dr. Babita Manish Thool	<a href="mailto:babitathool@gmail.com">babitathool@gmail.com</a>	9420866227	Assistant Professor	Political science	Dayanand Arya Kanya Mahavidyalaya, Jaripatk, Nagpur, Maharashtra	RTM Nagpur University, Nagpur, Maharashtra	
04.	Dr. Ghasi Ram Bharati	<a href="mailto:drgrbharati@gmail.com">drgrbharati@gmail.com</a>	9755384722	Assistant Professor	Sociology	Bhakt Mata Karma Govt. College, Dist-Samoda, Raipur, C.G.	Pt. Ravishankar Shukla University, Raipur, C.G.	
05.	Ghanshyam Thakur	<a href="mailto:jayshrikrishnagst@gmail.com">jayshrikrishnagst@gmail.com</a>	9407952790	Assistant Professor	Psychology	Govt. Kaktiya Post Graduate College, Jagdalpur, C.G.	Sahid Mahendra Karma Vishwavidyalaya, Jagdalpur, Bastar, C.G.	
06.	Suresh Kumar Shakre	<a href="mailto:sureshkumarshakre@gmail.com">sureshkumarshakre@gmail.com</a>	7389762969	Assistant Professor	Geography	Dr. Shakrajeet Naik Govt. College, Baramkela, C.G.	Shaheed Nandkumar Patel Vishwavidyalaya, Raigarh, C.G.	
07.	Santu Ram Darro	<a href="mailto:santuramdarro@gmail.com">santuramdarro@gmail.com</a>	9425593912	Assistant Professor	Geography	Govt. Bhunuprtapdeo P.G. College, Kanker, C.G.	Sahid Mahendra Karma Vishwavidyalaya, Jagdalpur, Bastar, C.G.	
08.	Prakash Chand Jangde	<a href="mailto:jangdeprakash318@gmail.com">jangdeprakash318@gmail.com</a>	9926547317	Assistant Professor	Political Science	Shri Kuleshwar Mahadev Govt. College, Gobra Nawapara, Dist-Raipur, C.G.	Pt. Ravishankar Shukla University, Raipur, C.G.	
09.	Deepika Kanwar	<a href="mailto:deepikakanwar244@gmail.com">deepikakanwar244@gmail.com</a>	8319039996	Assistant Professor	Sociology	Shahid Durwasa Nishad Govt. College, Arjunda, Dist-Balod, C.G.	Hemchand Yadav University, Durg, C.G.	
10.	Dr. Nibha Thakur	<a href="mailto:drnibhathakur127@gmail.com">drnibhathakur127@gmail.com</a>	8319101878	Assistant Professor	Sociology	Mohan Lal Jain (Mohan Bhaiya) Govt. College, Khursipar, Bhilai, Dist-Durg, C.G.	Hemchand Yadav University, Durg, C.G.	
11.	Dr. Varsha Agrahari	<a href="mailto:varshagupta2310@gmail.com">varshagupta2310@gmail.com</a>	9993232701	Asst. Professor	Political Science	Veerangana Rani Durgawati Govt. College, Marwahi, C.G.	Atal Bihari Vajpayee, University, Bilaspur, C.G.	
12.	Dr. Sanjiv Kumar Lavania	<a href="mailto:smart_sanjiv1@yahoo.com">smart_sanjiv1@yahoo.com</a>	8476985418	Assistant Professor	Sociology-Social Work	Pandit Sundarlal Sharma (Open) University, Bilaspur, C.G.		
13.	Sasmita Bargah	<a href="mailto:sushmitabargah@gmail.com">sushmitabargah@gmail.com</a>	9039238859	Assistant Professor	Political Science	Govt. J.M.P. College, Takhatpur, Bilaspur, C.G.	Atal Bihari Vajpayee Vishwavidyalaya, Bilaspur, C.G.	



14.	Dr. Poonam Yadav	<a href="mailto:poonamyadav1051991@gmail.com">poonamyadav1051991@gmail.com</a>	9416479479	Assistant Professor	Political Science	Kanya Mahavidyalaya, Kharkhoda, Haryana	Maharshi Dayanand University, Rohtak, Haryana	
15.	Shailja Goel	<a href="mailto:shailjagoel3@gmail.com">shailjagoel3@gmail.com</a>	9584625674	Assistant Professor	Sociology	Govt. Bilasa Girls P.G. (Auto.) College, Bilaspur, C.G.	Atal Bihari Vajpayee Vishwavidyalaya, Bilaspur, C.G.	
16.	Ram Suphal Kori	<a href="mailto:ramsuphaljs@gmail.com">ramsuphaljs@gmail.com</a>	9755765589	Assistant Professor	Sociology	Govt. College, Baldevgarh, M.P.	Maharaja Chhatrasal Bundelkhand University, Chhatarpur, M.P.	
17.	Shilpi Seth	<a href="mailto:shilpiseth50@gmail.com">shilpiseth50@gmail.com</a>	8847593357	Assistant Professor	Travel And Tourism	Dav College, Amritsar, Punjab	Guru Nanak Dev University, Amritsar, Punjab	
18.	Dr. Banso Nuruti	<a href="mailto:nurutibanso@gmail.com">nurutibanso@gmail.com</a>	9755953190	Assistant Professor	History	School of Studies in History, Pt. Ravishankar Shukla University, Raipur, C.G.		
19.	Deepak Patel	<a href="mailto:deepak23081990@gmail.com">deepak23081990@gmail.com</a>	7415484471	Assistant Professor	Sociology	Govt. Nehru P.G. College, Burhar, Dist-Shahdol, M.P.	Awadhesh Pratap Singh University, Rewa, M.P.	
20.	Dr. Dinesh Prasad Verma	<a href="mailto:Vermadinesh776@gmail.com">Vermadinesh776@gmail.com</a>	9179433325	Assistant professor	Political science	Govt. Nehru P.G. College, Burhar, Dist-Shahdol, M.P.	Awadhesh Pratap Singh University, Rewa, M.P.	
21.	Mohammad Ajmal Shah	<a href="mailto:shahajmal7@gmail.com">shahajmal7@gmail.com</a>	9018159483	Assistant Professor-cum-Curator	Archaeology	Centre of Central Asian Studies, University of Kashmir, Srinagar, J&K		
22.	Dr. Rameshwar Prasad Thakur	<a href="mailto:dr.rameshwarthakur01@gmail.com">dr.rameshwarthakur01@gmail.com</a>	7587776867	Assistant Professor	Geography	Madanlal Sahu Govt. College, Armarikala, Dist-Balod, C.G.	Hemchand Yadav University, Durg, C.G.	



**Refresher Course – Social Science**  
**(09.01.2023 to 21.01.2023)**  
**Participants List**  
**Course Coordinator – Prof. L.S. Gajpal**

**Chairperson and Reporter List**

<b>Date</b>	<b>Chairperson</b>	<b>Reporter</b>
09/01/2023	Namrata Parichha	Sasmita Bargah
10/01/2023	Mrs. Tulsi Painkara	Poonam Yadav
11/01/2023	Dr Babita Manish Thool	Shailja Goel
12/01/2023	Dr. Ghasi Ram Bharati	Ram Suphal Kori
13/01/2023	Ghanshyam Thakur	Shilpi Seth
14/01/2023	Suresh Kumar Shakre	Dr. Banso Nuruti
16/01/2023	Santu Ram Darro	Deepak Patel
17/01/2023	Prakash Chand Jangde	Dr Dinesh prasad verma
18/01/2023	Deepika Kanwar	Mohammad Ajmal Shah
19/01/2023	Dr. Nibha Thakur	Dr. Rameshwar Prasad Thakur
20/01/2023	Dr. Varsha Agrahari	Namrata Parichha
21/01/2023	Dr. Sanjiv Kumar Lavania	Mrs. Tulsi Painkara



**UGC - HRDC, PRSU, Raipur, Chhattisgarh**  
**Tentative Time Table: Refresher Course (Social Science)**  
**Course Coordinator: Prof. L.S. Gajpal**  
**(09.01.2023 to 21.01.2023)**

	Session -I (10:30 to 12:00)		Session -II (12:15 to 13:45)		Session -III (14:15 to 15:45)		Session -IV (16:00 to 17:30)
<b>First Week</b>							
<b>Day 01</b> (09/01/2023)	<b>Registration, Inauguration &amp; Induction</b>	<b>T E A B R E A K</b>	<b>Lecture 1</b> <b>Prof. D.R. Sahu</b> Professor, Deptt. Of Sociology, University Of Lucknow (U.P) <a href="mailto:sahu.dr@gmail.com">sahu.dr@gmail.com</a> <b>+919415014116</b> <b>Topic</b> -Role of social sciences and democracy in india	<b>L U N C H B R E A K</b>	<b>Lecture 2</b> <b>Prof. R.N. Mangole</b> Prof. R. N. Mangole, chairman and director, School of Criminology and Criminal justice, Rani Channamma University, Belgavi) <b>+919448168129</b> <b>Topic</b> -Recent trends in social science research	<b>T E A B R E A K</b>	<b>Lecture 3</b> <b>Prof.R.N.Mangole</b> Prof. R. N. Mangole, chairman and director, School of Criminology and Criminal justice, Rani Channamma University, Belgavi) <b>+919448168129</b> <b>Topic</b> -Social Challenges and role of social scientist in India
<b>Day 02</b> (10/01/23)	<b>Lecture 4</b> <b>Prof. Promila Singh Retd. Professor</b> SoS in Psychology, Pt.R.S.U.Raipur <a href="mailto:singhpromi@gmail.com">singhpromi@gmail.com</a> <b>Topic</b> -Issues & challenges before social scientist		<b>Lecture 5</b> <b>Prof. C.S.S. Thakur</b> Retd. Professor & Head Dept. of Sociology, R.D.University, Jabalpur <a href="mailto:cssthakursociology@gmail.com">cssthakursociology@gmail.com</a> <b>+919425150991</b> <b>Topic</b> -Pattern of research problem in social science in present context		<b>Lecture 6</b> <b>Dr. G.K. Deshmukh Associate Professor</b> <b>University Institute Of Management</b> Pt.R.S.U.Raipur <a href="mailto:Gkd16@yahoo.co.in">Gkd16@yahoo.co.in</a> 9425211225 <b>Topic</b> -Role of IT tool in Research process		<b>Lecture 7</b> <b>Dr.G.K.Deshmukh Associate Professor</b> <b>University Institute Of Management</b> Pt.R.S.U.Raipur <a href="mailto:Gkd16@yahoo.co.in">Gkd16@yahoo.co.in</a> 9425211225 <b>Topic</b> -Role of IT tool in Research process
<b>Day 03</b> (11/01/23)	<b>Lecture 8</b> <b>Prof. N.K. Baghmar Retd.Professor &amp; Head</b> SoS in Geography, Pt.R.S.U.Raipur(C.G) <a href="mailto:Baghmar_naresh@rediffmail.com">Baghmar_naresh@rediffmail.com</a> <b>+919424228493</b> <b>Topic</b> - Observation in research some experiences		<b>Lecture 9</b> <b>Prof. D.S. Rajput</b> Professor & former Head, Dept. of Sociology, Dr.H.S.Gour University, Sagar (M.P) <a href="mailto:drdiwakarrajpud@rediffmail.com">drdiwakarrajpud@rediffmail.com</a> <b>+919425171858</b> <b>Topic</b> -Contemporary social problem and social research		<b>Lecture 10</b> <b>Prof. Manish kumar Verma, Professor,</b> Deptt. of Sociology, Baba sahib bhimrao University, Lucknow <a href="mailto:mkvbbau@gmail.com">mkvbbau@gmail.com</a> <b>9198277999</b> <b>Topic</b> -Development, marginality and issues of displacement		<b>Lecture 11</b> <b>Prof. Ashish Saxena</b> Professor & Head, Dept. of Sociology, Central university Allahabad (U.P) <a href="mailto:ashish.ju@gmail.com">ashish.ju@gmail.com</a> <b>+919559931313</b> <b>Topic</b> -Philosophical issues in Qualitative Research
<b>Day 04</b> (12/01/23)	<b>Lecture 12</b> <b>Prof. B. Hussan</b> Professor, SoS in Psychology, Pt.R.S.U.Raipur <a href="mailto:bhasan0293@gmail.com">bhasan0293@gmail.com</a> 9826993106 <b>Topic</b> - Problem of assessment in social sciences		<b>Lecture 13</b> <b>Prof. B. Hussan</b> Professor, SoS in Psychology, Pt.R.S.U.Raipur <a href="mailto:bhasan0293@gmail.com">bhasan0293@gmail.com</a> 9826993106 <b>Topic</b> - Vocational stress and its management		<b>Lecture 14</b> <b>Dr. Manvinder Singh Pahwa</b> <b>School of Business &amp; commerce</b> Manipal University Jaipur <a href="mailto:manvinder.pahwa@gmail.com">manvinder.pahwa@gmail.com</a> <b>Topic</b> -SPSS and its application in Social Science Research		<b>Lecture 15</b> <b>Dr. Manvinder Singh Pahwa</b> <b>School of Business &amp; commerce</b> Manipal University Jaipur <a href="mailto:manvinder.pahwa@gmail.com">manvinder.pahwa@gmail.com</a> <b>Topic</b> -SPSS and its application in Social Science Research



<b>Day 05</b> <b>(13/01/23)</b>	<b>Lecture 16</b> <b>Prof. Ankur Saxena,</b> Professor, Deptt. of Social Work, Maharaj Shayajirao University, Badodara (Gujrat) <a href="mailto:saxena.ankur-sw@msubaroda.ac.in">saxena.ankur-sw@msubaroda.ac.in</a> 9427062771 <b>Topic- CSR</b>	<b>Lecture 17</b> <b>Prof. Arvind Tiwari</b> Professor & Dean , School of Law,Rights and Constitutional Governance,Tata Institute of Social Sciences <a href="mailto:Tiwari_a@tiss.edu">Tiwari_a@tiss.edu</a> +918369841772 <b>Topic- Law Institution and Society</b>	<b>ICT/Micro teaching</b>  <b>Dr. Brijendra Pandey</b> Asstt. Director HRDC Pt.R.S.U.Raipur(C.G)	<b>ICT/Micro teaching</b>  <b>Dr. Brijendra Pandey</b> Asstt. Director HRDC Pt.R.S.U.Raipur(C.G)
<b>Day 06</b> <b>(14/01/2023)</b>	<b>Lecture 18</b> <b>Prof. Saubhagya Ranjan Padhi,</b> Professor, Deptt. of Sociology & Social Anthropology, Indira Gandhi National Tribal University, Amarkantak <b>Topic- Present context of Social Research</b> <a href="mailto:srpadhi@igntu.ac.in">srpadhi@igntu.ac.in</a> 8249549714	<b>Lecture 19</b> <b>Prof. Bibhuti Bhushan Malik,</b> Dean Social Science, Baba sahib bhimrao University, Lucknow <a href="mailto:Bbmalik57@gmail.com">Bbmalik57@gmail.com</a> 9415688058	<b>Seminar</b> <b>Dr. N. kujur</b> Professor SoS in Sociology & Social Work, Pt.R.S.U.Raipur (C.G) <a href="mailto:Nister.kujur@yahoo.com">Nister.kujur@yahoo.com</a> +918982463227	<b>Seminar</b> <b>Prof. B.L. Sonekar</b> Professor SoS in Economics, Pt.R.S.U.Raipur (C.G) <a href="mailto:sonekarptrsu@gmail.com">sonekarptrsu@gmail.com</a> +919826167427

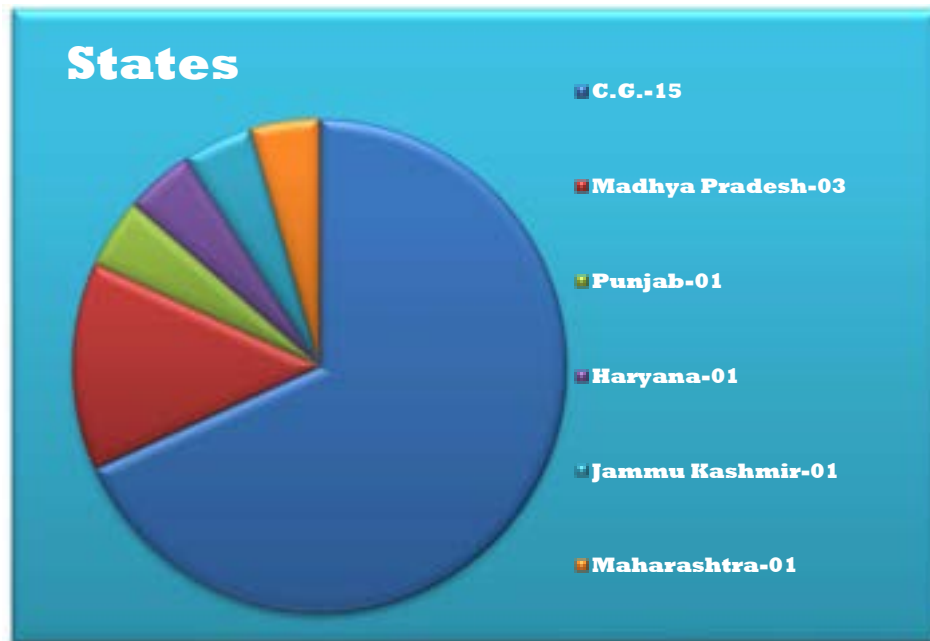
<b>Day</b>	<b>Session -I</b> <b>(10:30 to 12:00)</b>	<b>Session -II</b> <b>(12:15 to 13:45)</b>	<b>Session -III</b> <b>(14:15 to 15:45)</b>	<b>Session -IV</b> <b>(16:00 to 17:30)</b>
<b>Day 07</b> <b>(16/01/2023)</b>	<b>Lecture 20</b> <b>Dr. Pankaj singh</b> Associate Professor. Deptt. of History, Dr. H.S. Gour University, Sagar (M.P) +919827116357 <b>Topic- Values of Ancient Indian Culture</b>	<b>Lecture 21</b> <b>Prof. S.N. Chaudhary</b> Retd. Professor & Head Dept. of Sociology, Barkatullah University, Bhopal(M.P.) <a href="mailto:chaudharysn1954@gmail.com">chaudharysn1954@gmail.com</a> +917999880329 <b>Topic- Instrumentalisation of social science in India with particular reference to Anthropology and Sociology</b>	<b>Lecture 22</b> <b>Prof. Sukhdeb Naik</b> Retd. Professor, Dept. of Sociology, Sambalpur University, Sambalpur , (Odisha) <a href="mailto:naik.shukadeb@gmail.com">naik.shukadeb@gmail.com</a> +918895355246 <b>Topic-Planning for research: theoretical &amp; Methodological issues</b>	<b>Lecture 23</b> <b>Prof. A. Abbashi</b> Retd. Prof.& Head, Dept. of Sociology, South Gujrat University, Surat (GUJRAT) +919408830524 <b>Topic-Globlization</b>
<b>Day 08</b> <b>(17/01/2023)</b>	<b>Lecture 24</b> <b>Prof. Sanjay Bhatt</b> Professor & Head, School of Social Work, Delhi University <a href="mailto:sanjaibhatt@gmail.com">sanjaibhatt@gmail.com</a> 9811516636 <b>Topic-Social Sciences in Global Era</b>	<b>Lecture 25</b> <b>Prof. N. Bodhankar</b> Prof. NinadBodhakar, Professor, SoS in Geology Pt.R.S.U.Raipur <b>Topic- Internship, placement and research in Social Science</b> <a href="mailto:bninad21@gmail.com">bninad21@gmail.com</a> +919826515859	<b>Project Presentation</b> <b>Prof. C.D. Agashe</b> <b>Director</b> <b>University Teacheras</b> <b>Education Institution</b> Pt.R.S.U.Raipur (C.G) +917000954808	<b>Project Presentation</b> <b>Prof. C.D. Agashe</b> <b>Director</b> <b>University Teacheras</b> <b>Education Institution</b> Pt.R.S.U.Raipur (C.G) +917000954808
<b>Day 09</b> <b>(18/01/2023)</b>	<b>Lecture 26</b> <b>Dr. Pankaj singh</b> Associate Professor.Deptt. of History, Dr.H.S.Gour University, Sagar (M.P) +919827116357	<b>Lecture 27</b> <b>Dr. Manvinder Singh</b> <b>Pahwa</b> <b>School of Business</b> <b>&amp;commerceManipal</b> University Jaipur <a href="mailto:manvinder.pahwa@gmail.com">manvinder.pahwa@gmail.com</a> +919634330885 <b>Topic- Data analysis using SPSS –statistical approach</b>	<b>Lecture 28</b> <b>Dr. Manvinder Singh</b> <b>Pahwa</b> <b>School of Business</b> <b>&amp;commerceManipal</b> University Jaipur <a href="mailto:manvinder.pahwa@gmail.com">manvinder.pahwa@gmail.com</a> +919634330885 <b>Topic- Data analysis using SPSS –statistical approach</b>	<b>Lecture 29</b> <b>Prof. Suparna Sengupta</b> Librarian, Pt.S.S.Library,Pt.R.S.U.Raip ur(C.G.) +919009828456 <b>Topic- How to avoid Plagiarism</b>



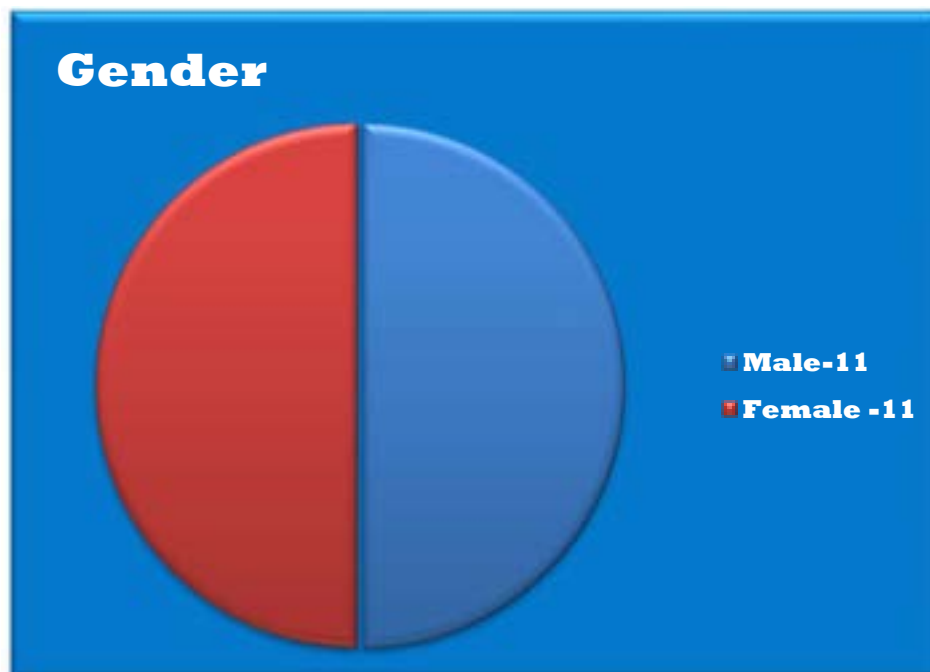
<b>Day 10</b> <b>(19/01/23)</b>	<b>Lecture 30</b> <b>Prof. D.S. Rajput</b> Professor& former Head, Dept. of Sociology, Dr.H.S.Gour University, Sagar (M.P) <a href="mailto:drdiwakarrajpud@rediffmail.com">drdiwakarrajpud@rediffmail.com</a> +919425171858		<b>Lecture 31</b> <b>Prof. Saubhagya Ranjan Padhi,</b> Professor, Deptt. of Sociology & Social Anthropology, Indira Gandhi National Tribal University, Amarkantak <b>Topic-</b> Research Proposal <a href="mailto:srpadihi@igntu.ac.in">srpadihi@igntu.ac.in</a> +918249549714		<b>Lecture 32</b> <b>Prof. Suparna Sengupta</b> Librarian, Pt.S.S.Librariy, Pt. R.S.U. Raipur(C.G.) +919009828456 <b>Topic-</b> Electronic resources for Higher Education		<b>Lecture 33</b> <b>Dr. N. kujur</b> Professor SoS in Sociology & Social Work, Pt.R.S.U. Raipur (C.G) <a href="mailto:Nister.kujur@yahoo.com">Nister.kujur@yahoo.com</a> +918982463227 <b>Topic-</b> Development and Displacement
<b>Day 11</b> <b>(20/01/23)</b>	<b>Lecture 34</b> <b>Prof. M. Mitra</b> Retd. Professor and Head , SoS in Anthropology & <b>Director Swami</b> <b>Vivekanand Chair</b> Pt.R.S.U.Raipur(C.G.) <b>Topic-</b> social science and contemporary social problems		<b>Lecture 35</b> <b>Prof. D.R.Sahu</b> Professor, Deptt. Of Sociology, University Of Lucknow (U.P) <a href="mailto:sahu.dr@gmail.com">sahu.dr@gmail.com</a> +919415014116		<b>Lecture 36</b> <b>Prof. Sartik Bagh</b> Prof. & Head Deptt. Of Political Science Baba Saheb Bhimrao Ambedkar Central University, Lucknow <b>Topic-</b> Indian Politics in <b>Present Scenario</b> +919621116753		<b>MCQ Ending Test</b>
<b>Day 12</b> <b>(21/01/23)</b>	<b>Lecture 37</b> <b>Prof. Madhurendra Kumar</b> Director Pt.Deen dayal Upadhyay Chair University of AllahaDbad (U.P.) +919412144268		<b>Lecture 38</b> <b>Prof. C.S.S. Thakur</b> Retd. Professor & Head Dept. of Sociology, R.D.University, Jabalpur <a href="mailto:cssthakursociology@gmail.com">cssthakursociology@gmail.com</a> +919425150991		<b>Valedictory &amp; Concluding Session</b>		



### State Wise Participants



### Gender Wise Participants







**UGC - Human Resource Development Centre**  
**Pt. Ravishankar Shukla University, Raipur**



**Faculty Induction Program**  
**Guru - Dakshata**

**03-01-2023 To 04-02-2023**

<b>Theme of Course/Program:</b>	<b>Faculty Induction Program – (FIP) (Guru – Dakshata)</b>
<b>Name of Course Coordinator:</b>	<b>Dr. Manas Kanti Deb Professor School of Studies in Chemistry Pt. Ravishankar Shukla University, Raipur</b>
<b>Name of Course Coordinator from HRDC:</b>	<b>Dr. Brijendra Pandey Assistant Professor Human Resource Development Centre Pt. Ravishankar Shukla University, Raipur</b>
<b>Date of Course/Program:</b>	<b>03-01-2023 To 04-02-2023</b>
<b>Number of Participants:</b>	<b>38</b>
<b>State wise number of participants:</b>	<b>Chhattisgarh: 37 Madhya Pradesh: 01</b>
<b>Gender wise number of participants:</b>	<b>Male – 12, Female – 26</b>
<b>Number of Resource Persons</b>	<b>47</b>
<b>Name and Signature of Course Coordinator</b> <b>Prof. MANAS KANTI DEB</b>	
<b>Online Platform</b>	
<b>Google Meet</b>	<b><a href="https://meet.google.com/yqy-xoti-fzc">https://meet.google.com/yqy-xoti-fzc</a></b>



## Organizing Team



**Prof. Keshari Lal Verma**  
Vice -Chancellor,  
Pt. Ravishankar Shukla University, Raipur (C.G.)



**Prof. Preeti K. Suresh**  
Director,  
HRDC, Pt. RSU, Raipur (C.G.)



**Dr. Manas Kanti Deb**  
Professor, S.O.S. in Chemistry,  
Pt. RSU, Raipur (C.G.)  
Course Coordinator



**Dr. Brijendra Pandey**  
Assistant Professor  
HRDC, Pt. RSU, Raipur (C.G.)  
Course Coordinator

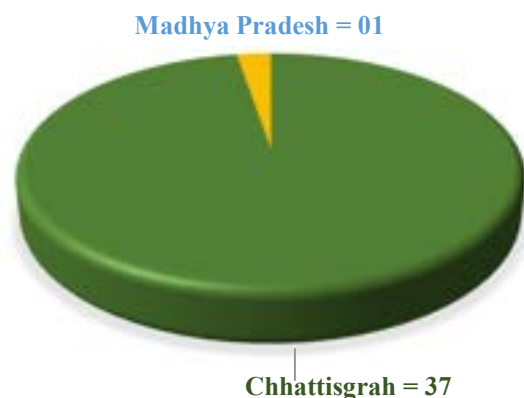
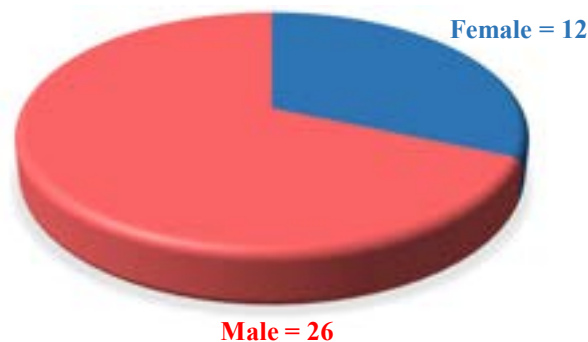


(03/01/2023 to 04/02/2023)

**Faculty Induction Program – (GURU-DAKSHATA)**

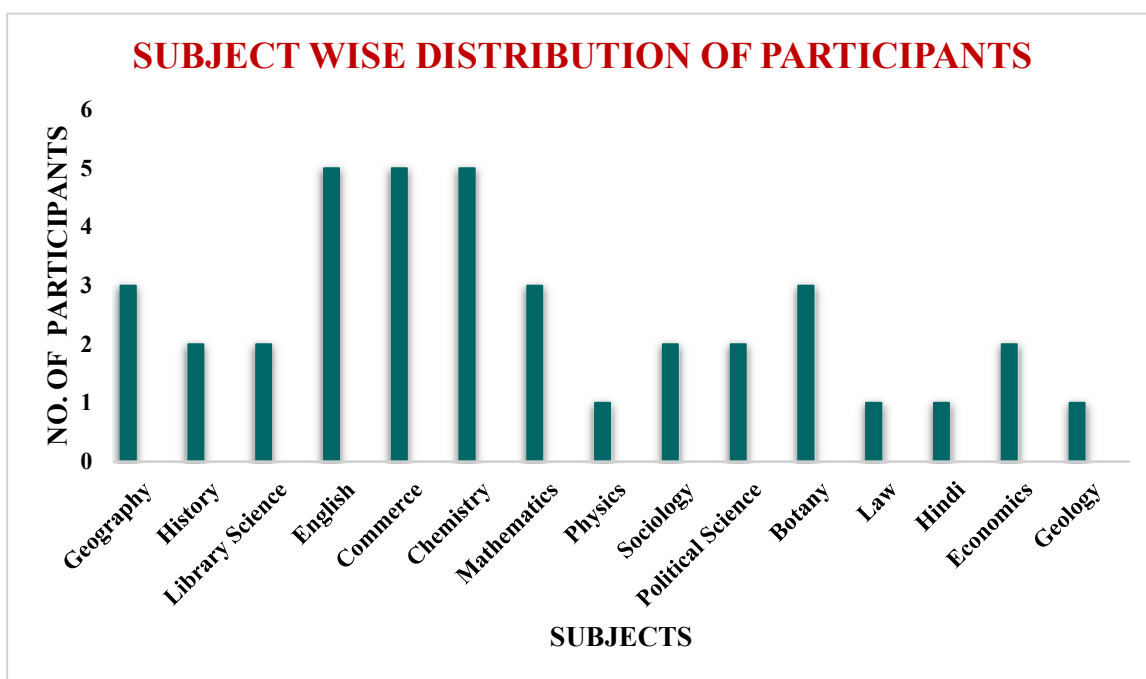
(03.01.2023 – 04.02.2023)

Faculty Induction Program (GURU-DAKSHTA) of one month from 03.01.2023 to 04.02.2023 was conducted under the ambitious plan of the Ministry of Human Resource Development, Pt. Madan Mohan Malaviya National Mission on Teachers and Education. The main objective of this program was to provide information related to technical and educational aspects of higher education to newly appointed assistant professors in colleges and universities. Forty-four assistant professors from two states namely Chhattisgarh and Madhya Pradesh participated in this program. Out of which 03-03 each from Geography, Botany and Mathematics, 02-02 from History, Economics, Sociology, Political Science and Library Science each, 05-05 from English, Commerce and Chemistry, 01-01 from Physics, Hindi, Law and Geology. Among them, 26 participants were male and 12 participants were female. All the ten modules of the program had been carefully designed to incorporate the four coordinates (e-tutorials, e-content, web resources and self- assessment) prescribed by UGC. Eminent educationists and experts of various subjects (List enclosed) made the participants aware of the values of the society, new education system, research and new techniques through very good, effective and inspiring lectures and their doubts were resolved. Objective type online test of 10 marks at the end of each module as well as e-content development, brainstorming, Assignment, Seminar, Microteaching etc. from each module were conducted by the organizers and were successfully attended by the participants. The entire program was conducted on Google Meet platform every day in four sessions from 10.30 am to 5.30 pm.

**STATEWISE PARTICIPANTS****GENDERWISE PARTICIPANTS**



(03/01/2023 to 04/02/2023)



### Course Module

The courses were conducted to enrich the participants on the following 10 modules:

Module – 1: Higher Education and its Ecosystem (17Hrs)

Module – 2: Curriculum designing, Outcome based learning and Choice based credit system (20Hrs)

Module – 3: Teaching, Learning and Assessment (20Hrs)

Module – 4: Technology for Teaching and Assessment of I-generation (20Hrs)

Module – 5: Personal-Emotional Development and Counselling (20Hrs)

Module – 6: Research, Professional Development and Academic Leadership (20Hrs)

Module – 7: Academic Integrity (10Hrs)

Module – 8: Constitutional Values, Human Rights and Fundamental Duties (13Hrs)

Module – 9: Environmental Consciousness and Sustainable Development Goals (10Hrs)

Module – 10: Strategic Planning and Management (15Hrs)



(03/01/2023 to 04/02/2023)

**LIST OF RESOURCE PERSONS**

S.No.	Name of the Resource Person	Affiliation	Email Address	Contact Number
1.	Prof. Swarnalata Saraf	Director, University Institute of Pharmacy, PRSU, Raipur	swarnalatasaraf@gmail.com	9425522945
2.	Prof. Kumar Suresh	NIEPA, New Delhi	kumarsuresh@niepa.ac.in	9868565613
3.	Prof. Arbind Kumar Jha	Dean, School of Education, BB Ambedkar University, Lucknow	drarbind1@gmail.com	8055801199; 9805701199
4.	Prof. A. K. Bakhshi	Vice-Chancellor, PDM University, Bahadurgarh, Haryana	akbakhshi2000@yahoo.com	8826676577
5.	Prof. Neeraj Upmanyu	Head, Institute of School of Pharmacy, People's University, Bhopal	neerajupmanyu2007@gmail.com	9425128642
6.	Prof. B. S. Thakur	Head, SoS Mathematics, Pt.RSU Raipur	balwantst@gmail.com	9827955810
7.	Prof. Tapan Kumar Maity	Jadhavpur University	jutkmaity@yahoo.com	9330172012
8.	Richa Dayaramani	Principal, Khyati College of Pharmacy, Ahmedabad	richadayaramani1976@gmail.com	9825227209
9.	Dr. Jayanti Dutta	Dy. Director, Punjab University, Chandigarh	jayantiduttaroy@yahoo.co.in	09988721401
10.	Prof. C.B. Sharma	Professor, School Education, IGNOU, Delhi	cbsharma@ignou.ac.in	9810512605
11.	Prof. S K Jadhav	SoS in Biotechnology, Pt. RSU Raipur	jadhav9862@gmail.com	9827114218
12.	Prof. P.K. Ahluwalia	Retd. Professor, Dept. of Physics, HP University, Shimla	pk_ahluwalia7@yahoo.com	9805076451
13.	Dr. S. Rama Devi Pani	Editor, University News, New Delhi	rama.pani2013@gmail.com	9582573719
14.	Prof. R.P. Das	Pro VC, IGNOU, New Delhi	das_rajendra@yahoo.co.in	9425214226
15.	Prof. Megha Uplane	Department of Education, Savitribai Phule University, Pune	meghauplane@gmail.com	9225803190
16.	Prof. Ashish Shrivastava	Director, Institute of Management, Pt.RSU Raipur	ashish_1k@rediffmail.com	9424215539



(03/01/2023 to 04/02/2023)

17.	Prof. C.D. Agashe	Head, SoS in Physical Education, Pt.RSU Raipur	cagash@yahoo.com	9425503534
18.	Prof. Chandrakant Baviskar	Director, School of Educational Science, Swami Ramanand Teerth Marathwada University, Vishnupuri, Nanded Maharashtra	chandrakantbaviskar@gmail.com	9595816621
19.	Dr. Deepak Chavan	Tilak College of Education, Pune	dipakchavansir@yahoo.co.in	9850742304
20.	Dr. Supriyo Patra	Department of Business Administration/ BMS St. Xavier's College (Autonomous)	Kolkata drsupriyopatra@gmail.com	8777012367, 9831196475
21.	Prof. Sanjay Kumar	SoS in Computer Science, Pt.RSU Raipur	sanraipur@rediffmail.com	9827171200
22.	Dr. Vinod Patle	Associate Prof., SoS in Computer Science, Pt.RSU Raipur	patlevinod@gmail.com	9993908607
23.	Dr Amit Dubey	C-COST, Raipur	amidubey@gmail.com	9406118999
24.	Prof. Rajeev Choudhary	SoS in Physical Education, Pt.RSU Raipur	choudharyrajee@gmail.com	9616557777
25.	Prof. J.C. Ajavani	Retd. Prof. Govt. Girls Degree College Raipur	jcajavani@yahoo.com	9329100865
26.	Dr. Shama Hamdani	Psychiatrist Expert Nehru Nagar (East), Bhilai	shamahamdani@gmail.com	9981009900
27.	Prof. Rekha Acharya	School of Economics, DAVV, Indore	mailforrekha@gmail.com	9424002073
28.	Prof. Prabhavati Shukla	SoS in Psychology, Pt.RSU Raipur	prabhawati20@gmail.com	9098147774
29.	Prof. Tarasankar Pal	Former Professor, Indian Institute of Kharagpur Emeritus Professor, KIIT Bhubaneswar, Odisha	tarasankar.pal@gmail.com	
30.	Prof. Kamlesh K. Shrivastava	SoS in Chemistry, Pt.RSU Raipur	kshrivas@gmail.com	7879581979
31.	Prof. M. P. Kaushik	Pro-Vice Chancellor & Dean, Amity University, Gwalior, M.P.	mpkaushik@gwa.amity.edu	9425360427
32.	Dr. Suparna Sengupta	Librarian, Pt.RSU Raipur	suparnasengupta61@gmail.com	9009828456
33.	Prof. K.K. Sahu	SoS in Biotechnology, Pt.RSU Raipur	skeshavkant@gmail.com	9425229866
34.	Prof. Santosh Shukla	(Retd.) Dept of General & Applied Geography, HSG University, Sagar	sshukla.sgr@gmail.com	9425495826



(03/01/2023 to 04/02/2023)

35.	Prof. K.K. Ghosh	Head, SoS in Chemistry, Pt.RSU Raipur	kallolkghosh@gmail.com	9425216204
36.	Prof. D.P. Kuity	Retd. Professor, SoS in Geology, Pt.RSU Raipur	kuitydurgapada3@gmail.com	
37.	Prof. Asheesh Srivastava	Dean, School of Education Mahatma Gandhi Central University, Motihari, East Champaran, Bihar	profasheesh@mgcub.ac.in	9933604836
38.	Dr. Manmohan L. Satnami	SoS in Chemistry, Pt.RSU Raipur	manmohanchem@gmail.com	7999509271
39.	Dr. Kiran Rai	Associate Processor MNLU, Mumbai	kiran@mnlumumbai.edu.in	8860471555
40.	Prof. Kiran Gardner	Professor & Dean, Alliance University, Bengaluru	<a href="mailto:kirang@gmail.com">kirang@gmail.com</a>	9898715106
41.	Dr. Gazala Habib	Dept of Civil Engineering, IIT, Delhi	gazala@civil.iitd.ac.in	99711 22485
42.	Prof. Shamsh Pervez	SoS in Chemistry, Pt.RSU Raipur	shamshpervez@gmail.com	9753413202
43.	Prof. Sanjay Tiwari	Vice-Chancellor, Bhoj University, Bhopal, M.P. (SoS in Electronics & Photonics, Pt.RSU Raipur)	stiwari@fulbrightmail.org	9424225771
44.	Prof. A.K. Gupta	School of Studies in Life Sciences, Pt.RSU Raipur	akguptarsu@gmail.com	+91 98262 36706
45.	Dr. Brijendra Pandey	Asst. Pro., HRDC, Pt.RSU Raipur	brijpandey09@gmail.com	9827159831
46.	Ms. Anukriti Deb	Global Retail Data & Analytics Manager, Uniliver World Headquarters, London, UK	debanukriti@gmail.com	02078225252
47.	Dr. K. Subramaniam	Retd. IFS, Member of Planning Commission, CG Govt, C.G.	maniiyer1958@yahoo.co.in	9826148944



(03/01/2023 to 04/02/2023)

### Detail of date wise organized program

Online Faculty Induction program (Guru-Dakshata) was organized from 03/01/2023 to 04/02/2023. Various programmes were conducted date wise.

DAY 1, 03-01-2023

#### Session I (10.30 to 12.00) Inaugural Function

The Programme commenced with the Inaugural Function at 10.00 a.m., Hon'ble Vice Chancellor of Pt Ravishankar Shukla University, Raipur, **Prof. Keshari Lal Verma**, & **Prof. Shailendra Saraf**, Former Director, HRDC, Pt Ravishankar Shukla University, Raipur and Course Co-Ordinators, **Prof. Manas Kanti Deb**, Head S.O.S. in Chemistry and **Dr. Brijendra Pandey**, HRDC, Pt. Ravishankar Shukla University, Raipur. The Programme commenced by welcoming them, which was followed by Introduction of the Participants, Prof. Shailendra Saraf gave detailed information regarding the 24 days Online Faculty Induction Program (Guru Dakshata) to the participants. In this session Course Coordinator Prof. Manas Kanti Deb and Dr. Brijendra Pandey Welcomed all the Guest, Resource persons and participants. All participant gave their short introduction. Course Coordinator Prof. Manas Kanti Deb discussed the objectives of Faculty Induction Program (Gurudakshata) and explained the time table and various tasks to the participant.

Presidential Address was given by Hon'ble Vice Chancellor **Prof. Keshari Lal Verma** who gave brief information about the program while congratulating the participants. Finally, Vote of Thanks was given by **Dr. Brijendra Pandey** Course Co-Ordinator.



(03/01/2023 to 04/02/2023)





(03/01/2023 to 04/02/2023)

## Session II (12:15 to 13:45)



**Prof. Swarnlata Saraf**, Director, University Institute of Pharmacy, Pt. Ravishankar Shukla University, Raipur, delivered an excellent talk on “Current Challenges and Opportunities in Indian Higher Education - Implications for the everyday classroom”

She described the topic in a very simple language with the help of power point presentation. She also indicated the real challenges and opportunities of Indian higher education in present time and also encouraged to think different and for creative innovations.





(03/01/2023 to 04/02/2023)

## Session III (14:15 to 15:45) &amp; Session IV (16:00 to 17:30)



**Prof. Kumar Suresh**, Professor & Head, Department of Educational Administration, National Institute of Education Planning and Administration, New Delhi delivered two lectures: “Understanding Roles and responsibilities of faculty in the University Structure” and “Institutional Planning and Development”

Prof. Suresh began his talk by explaining the roles and responsibilities of teachers. He told that, a teacher needs to be mentally prepared to take up any responsibilities besides teaching that might be offered to them. A teacher needs to update with time and learn technologies to deliver their fullest potential. According to Prof. Suresh, self-development is essential for a teacher hence, discovering new methods and taking on new responsibilities helps them to be up to date and ahead of their time. Prof. Rani explains how teachers can contribute to nation-building by being faithful to their roles and responsibilities. He said that teacher is not only an academician but also a guide, mentor, counsellor and many more.

DAY 2, 04-01-2023

## Session I (10:30 to 12:00)



**Prof. Swarnlata Saraf**, Director, University Institute of Pharmacy, Pt. Ravishankar Shukla University, Raipur, delivered an excellent talk on “University/College as an institution – structure and functions”.

In this session, Prof. Saraf discussed about University/college as an institution- structure and functions. She told about the aspects of vision-mission, placement cells, etc. in details to the participants. Discussing about the same, she solved the queries of the participants.



(03/01/2023 to 04/02/2023)

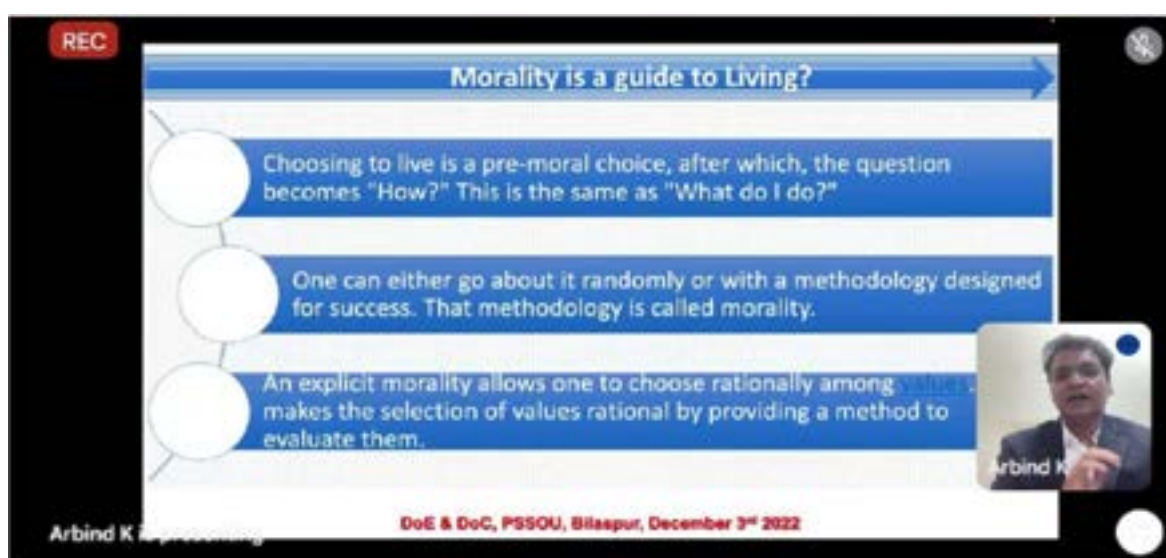


## Session II (12:15 to 13:45)



**Prof. Arbind Kumar Jha**, Dean, School of Education, BB Ambedkar University, Lucknow, delivered an excellent talk on “**Code of conduct, professional ethics, professional relationship and network**”.

He discussed about the moral values related with the ethical code of conduct and also about the professional relationships and their maintenance throughout. It was a very informative and interesting lecture.





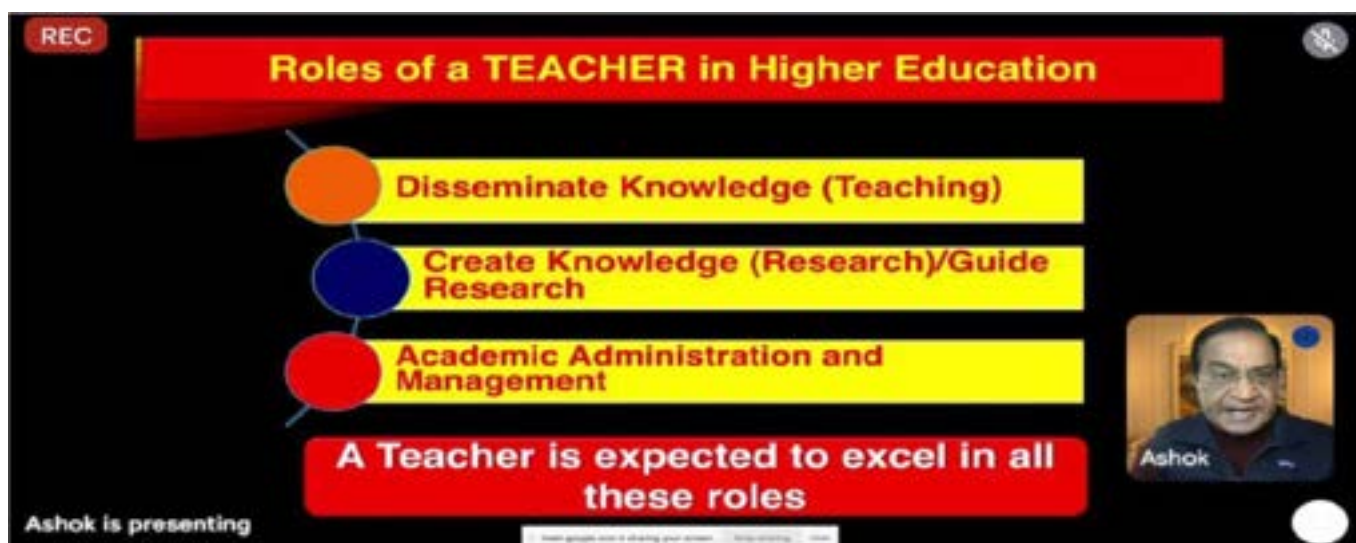
(03/01/2023 to 04/02/2023)

## Session III (14:15 to 15:45) &amp; Session IV (16:00 to 17:30)



**Prof. A. K. Bakhshi**, Vice Chancellor of PDM University, Bahadurgarh, Haryana, delivered an excellent talk on “**Evolution of the Higher Education sector of India**” and “**National and Global trends in Higher Education**”.

By means of his very interesting presentations, he discussed about evolution of higher education sector in India and National and Global trends in Higher education.



DAY 3, 05-01-2023

## Session I (10.30-12.00)



**Prof. Neeraj Upmanyu**, Head, Institute of School of Pharmacy, People's University, Bhopal, delivered an excellent talk on “**Ecosystem around the University/ college -MHRD, State Departments of Higher Education, UGC, NAAC, NIRF, CEC, INFLIBNET, various regulatory bodies - implications of their role**”.

He told about the various techniques and technologies adopted for education during the corona period. He told about the importance of all these methods and also detailed about the educational ecosystem and the basic features related to it.



(03/01/2023 to 04/02/2023)

## Session II (12:15 to 13:45)



**Prof. B. S. Thakur**, Head, SoS in Mathematics, Pt. Ravishankar Shukla University, Raipur, delivered an excellent talk on **“The University Act, statues, Ordinances and its role and importance in governance”**.

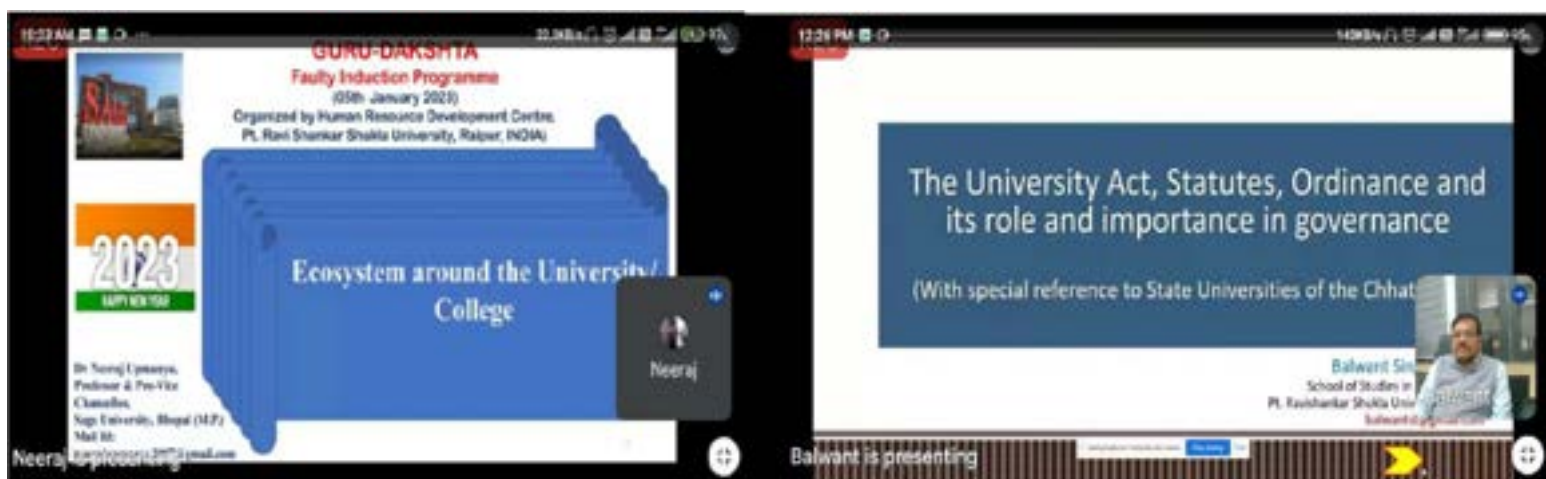
He told about the history of the university and other educational institutes in detail. Also, he discussed about the University Act, statues, Ordinances and its role and importance in governance.

## Session III (14:15 to 15:45) &amp; Session IV (16:00 to 17:30)



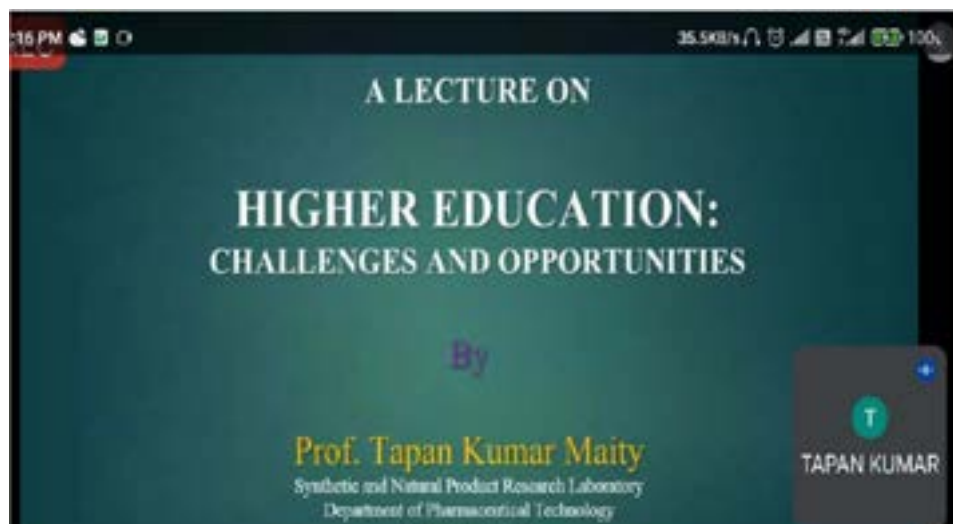
**Prof. Tapan Kumar Maity**, Jadhavpur University, delivered an excellent talk on **“Schemes under UGC, ICSSR, ICHR, DBT and any other funding agencies including NGOs that has relevance to higher education”** and **“Understanding roles and responsibilities / Addressing problems of the students”**.

In these two very informative lectures, Prof. Maity discussed about the roles and responsibilities of teachers and addressing problems of the students. In addition, he elaborated the schemes under UGC, ICSSR, ICHR, DBT and other funding agencies including NGOs that has relevance to higher education.





(03/01/2023 to 04/02/2023)



DAY 4, 06-01-2023

Session I (10:30 to 12:00)



**Dr. Richa Dayaramani**, Pro-Vice Chancellor (I/C), Indrashil University, Principal & Professor, School of Pharmacy, Indrashil University, Kadi, Mehsana, Gujarat, delivered an excellent talk on “**Student evaluation using Outcome Based Learning - connection with the choice-based credit system**”.

She discussed in detail about Student evaluation using Outcome Based Learning - connection with the choice-based credit system. She interacted with the participants and solved their queries. She detailed about the student evaluation methods using outcome-based learning.



(03/01/2023 to 04/02/2023)

**Session II (12:15 to 13:45) & Session III (14:15 to 15:45)**

**Dr. Jayanti Dutta**, Dy. Director, Punjab University, Chandigarh, delivered an excellent talk on “Framing curricular objectives and organization of content connecting content with appropriate learning resources, pedagogical principles and assessment; integrating and interlinking courses” and “Taxonomies of Instructional objectives: Blooms taxonomy and revised blooms taxonomy”.

Dr. Dutta talked about “Framing curricular objectives and organization of content connecting content with appropriate learning resources, pedagogical principles and assessment; integrating and interlinking courses” as well as “Taxonomies of Instructional objectives: Blooms taxonomy and revised blooms taxonomy”. She also discussed the problems of participants related to the same and asked for their suggestions related to the same.

**Session IV (16:00 to 17:30)**

**Prof. C. B. Sharma**, Professor, School Education, IGNOU, Delhi, delivered an excellent talk on “Idea of curriculum and different perspectives on curriculum”.

In his very interactive session, Prof. Sharma talked about “Idea of curriculum and different perspectives on curriculum”. He discussed about curriculum designing and their importance. He not only shared his own views but also asked the participants to share about their ways of dealing with the same.

**DAY 5, 09-01-2023****Session I (10:30 to 12:00) & Session II (12:15 to 13:45)**

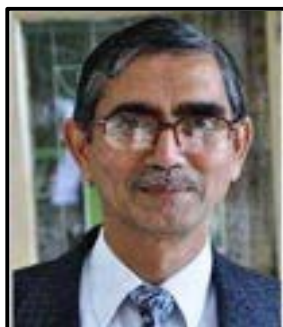
**Prof. S. K. Jadhav**, Head, School of Studies in Biotechnology, Pt. Ravishankar Shukla University, Raipur conducted “**BRAINSTORMING**”.

Prof. Jadhav conducted Brainstorming Session. Before starting the session, he discussed about the importance of CBCS and LOCF. All the participants shared their views on how CBCS and LOCF will be useful in rationalization of New Education Policy in India. He interacted with participants and responded to their queries.



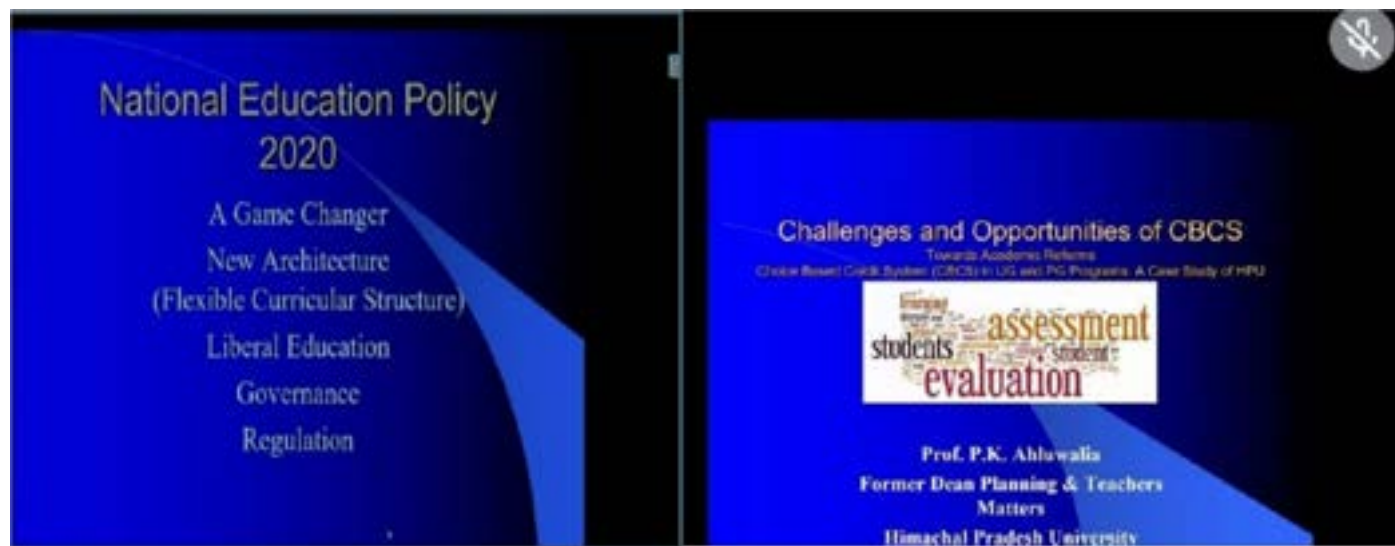
(03/01/2023 to 04/02/2023)

## Session III (14:15 to 15:45) &amp; Session IV (16:00 to 17:30)



**Prof. P. K. Ahluwalia**, Retd. Professor, Dept. of Physics, HP University, Shimla, delivered an excellent talk on “**Opportunities and challenges of CBCS**”

In the first session, Prof. Ahluwalia explained the Challenges of Implementation of Choice Based Credit System and its Opportunities. She also explained the “National Education Policy” in a very simple and easy language. He provided details of the 'credit system', 'skill development', 'credit transfer' and difference between the current education system and the alternative based education system', etc. She described student-centered teaching policy. In the second session, Prof. Ahluwalia discussed about implementation of the new National Education Policy and she told that CBCS system is better than annual and semester-based system. He also explained the numerous opportunities of the same.





(03/01/2023 to 04/02/2023)

**A Look at Typical Semester**

14 weeks	14 weeks	14 weeks	14 weeks	14 weeks	14 weeks
Teacher centric approach	Teacher centric approach	Teacher centric approach	Teacher centric approach	Teacher centric approach	Teacher centric approach
Teacher never asks, "why am I teaching this, what will students do after this exposure?"	Teacher never asks, "why am I teaching this, what will students do after this exposure?"	Teacher never asks, "why am I teaching this, what will students do after this exposure?"	Teacher never asks, "why am I teaching this, what will students do after this exposure?"	Teacher never asks, "why am I teaching this, what will students do after this exposure?"	Teacher never asks, "why am I teaching this, what will students do after this exposure?"
What are the kinds of activities student should be engaged to have "learning opportunities?"	What are the kinds of activities student should be engaged to have "learning opportunities?"	What are the kinds of activities student should be engaged to have "learning opportunities?"	What are the kinds of activities student should be engaged to have "learning opportunities?"	What are the kinds of activities student should be engaged to have "learning opportunities?"	What are the kinds of activities student should be engaged to have "learning opportunities?"

**What is Lacking in the Present System?**

- Teacher centric approach
- Teacher never asks, "why am I teaching this, what will students do after this exposure?"
- What are the kinds of activities student should be engaged to have "learning opportunities?"

**Levels of Certifications**

Level of Certification	Minimum Duration	Maximum Duration* (1.5 times the Minimum Duration)
Short term courses: Level 0	Less than 6 weeks	1.5 times the duration
Certificate Courses: Level 1 (e.g. in German, Computer applications)	One semester	One year
Diploma Courses: Level 2 (e.g. Diploma in Computer Applications)	Two semesters	One and a half year
PG Diploma Courses: Level 3 (e.g. PG Diploma in Computer Applications etc.)	Two semesters	One and a half year
UG Degree courses (General Education and Professional Courses): Level 4 (e.g. B.A., B.Sc., B.Com., B.C.A., B.B.A. etc.)	Six semesters	Four and a half year

\* Maximum Duration: For distance education, studying can be more.

DAY 6, 10-01-2023

Session I (10:30 to 12:00) &amp; Session II (12:15 to 13:45)



**Dr. S Rama Devi Pani**, Editor, University News, New Delhi, delivered an excellent talk on “Student evaluation using Outcome Based Learning - connection with the choice-based credit system” and “History and evolution of Choice Based Credit System (CBCS)”.

Dr. Pani Madam discussed about choice-based credit system in connection with outcome based learning, its history and evolution and how CBCS is helpful to the new education policy. The session ended with a Vote of Thanks, given by the Chairperson of the session Mr Ashutosh Puri Goswami.



(03/01/2023 to 04/02/2023)

**Session III (14:15 to 15:45)**

**Prof. C. B. Sharma**, Professor, School Education, IGNOU, Delhi, delivered an excellent talk on **“Strategies of teaching”**.

In very simple and interesting manner, Prof. Sharma threw some light on the various strategies of teaching and about how to make a session or class interesting for the students. It was an interactive session where he encouraged the participants to share their views about the same with him during the lecture.

**Session IV (16:00 to 17:30)**

**Prof. R. P. Das**, Pro VC, IGNOU, New Delhi, delivered an excellent talk on **“Lesson Planning - Basic idea, logic and different types, skills and techniques for writing lesson plans”**

Prof. Das talked about the basic ideas, logics and various skills and techniques that should be incorporated while writing lesson plans. He gave ideas about how to make the lessons interesting and how to plan the daily curriculum to punctually and interestingly finish the syllabus for students.

**DAY 7, 11-01-2023****Session I (10:30 to 12:00) & Session II (12:15 to 13:45)**

**Prof. Megha Uplane**, Department of Education, Savitribai Phule University, Pune, delivered an excellent talk on **“Assessment and Evaluation”** and **“Exercise on Assessment and Evaluation”**.

She discussed about how to conduct assessment and evaluation by means of group discussions, field work, project work and MCQ based tests and assignments. She also discussed about the relation between assessment as well evaluation. She told about the importance of RUBRIC during the assessment of students.



(03/01/2023 to 04/02/2023)

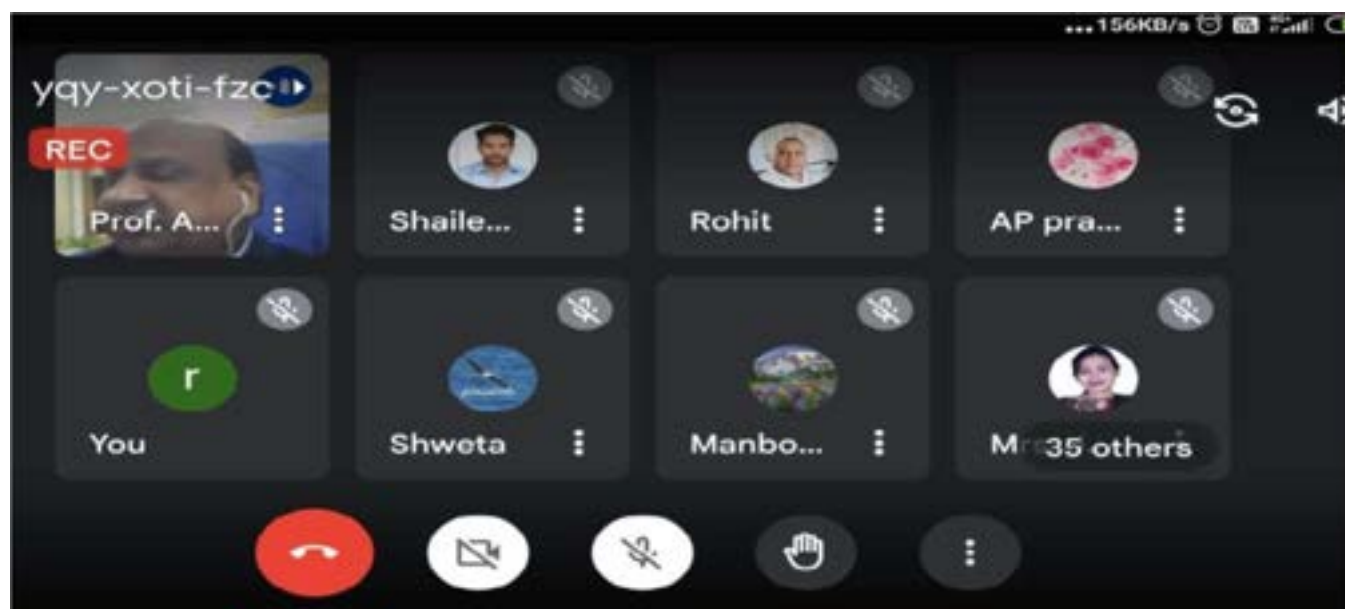


Session III (14:15 to 15:45) & Session IV (10:00 to 17:30)



**Prof. Ashish Shrivastava**, Director, Institute of Management, Pt. Ravishankar Shukla University, Raipur, delivered a talk on “Understanding role, appropriate use and blending of technology in teaching”.

He explained about the importance of language and the pattern of teaching on the overall development of students and their knowledge. He advised the participants to use both theoretical as well practical methods for teaching.





(03/01/2023 to 04/02/2023)

**DAY 8, 12-01-2023****Session I (10:30 to 12:00)**

**Prof. C D Agashe**, Head, SoS in Physical Education, Pt. Ravishankar Shukla University, Raipur, delivered an excellent talk on **“Understanding students and their needs”**.

Prof. Agashe discussed about very important part of teaching I.e., understanding the students and their needs. He discussed the following problems related with the students: social, emotional, financial and behavioral. He also told that how can the problems be understood by means of various learning strategies like cognitive, metacognitive, affective etc.

**Session II (12:15 to 13:45)**

**Prof. Chandrakant Baviskar**, Prof. and Director, School of Educational Science, Swami Ramanand Teerth Marathwada University, Vishnupuri, Nanded Maharashtra, delivered an excellent talk on **“Learning and the learner”**.

In this session, Prof. Baviskar discussed about learning, types of learning and learner. It was an interactive session in which he discussed with participants about their views for the same.

**Session III (12:15 to 13:45) & Session IV (16:00 to 17:30)**

**Dr. Deepak Chavan**, Tilak College of Education, Pune, delivered an excellent talk on **“Effective classrooms: Time management, use of humor in teaching, balancing firmness and friendliness”** and **“Mentoring individual students and student groups- skills and strategies”**.

During his talk, he discussed about effective classrooms, time management, use of humor in teaching, balancing firmness and friendliness. He also discussed about class, seating arrangements and time management. He also discussed in detail about mentor, mentee, qualities and duties of a good mentor.



(03/01/2023 to 04/02/2023)

DAY 9, 13-01-2023

## Session I (10:30 to 12:00)



**Dr. Supriyo Patra**, Department of Business Administration/ BMS St. Xavier's College (Autonomous) Kolkata delivered an excellent talk on **"Multicultural classrooms and inclusive Pedagogies"**.

In this very interactive session, he discussed about multicultural classroom and success, failure, dream, path towards success and self-evaluation. He defined LAMPP i.e., learning, attitude, motivation, perception and personality.

## Session II (12:15 to 13:45)



**Prof. C D Agashe**, Head, SoS in Physical Education, Pt. Ravishankar Shukla University, Raipur, delivered an excellent talk on **"Teaching models Summary"**.

He discusses about teaching methods, basic knowledge, New Education Policy. He also discussed about the importance of social interest domain, emotional, physical, cognitive and language in teaching.

## Session III (12:15 to 13:45) &amp; Session IV (16:00 to 17:30)



**Prof. B. S. Thakur**, Head, SoS in Mathematics, Pt. Ravishankar Shukla University, Raipur, delivered an excellent talk on **"e-content development"** and **"Mentoring individual students and student groups- skills and strategies"**.

In his lecture, Prof. Thakur taught and explained about e-content development. During his talk, he told the participants how to develop a web page and its importance, he also explained the basics of google sites and their importance.



(03/01/2023 to 04/02/2023)

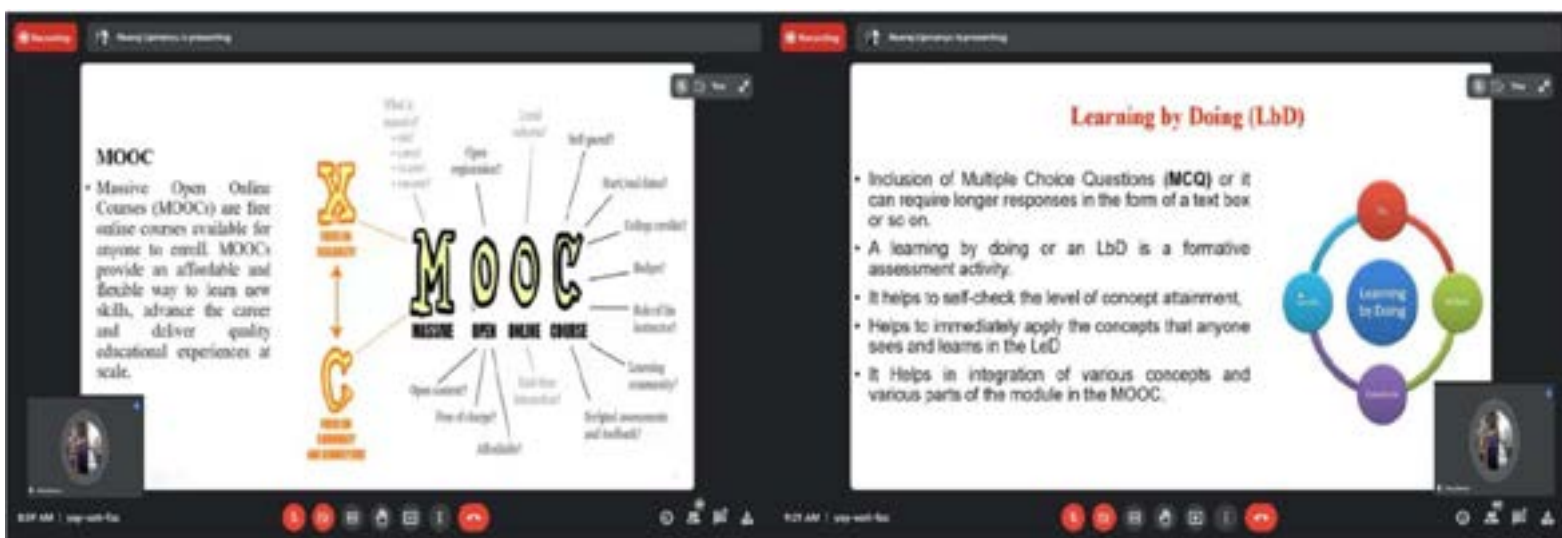
DAY 10, 16-01-2023

## Session I (10:30 to 12:00) &amp; Session II (12:15 to 13:45)



**Prof. Sanjay Kumar**, Head, SoS in Computer Science, Pt. Ravishankar Shukla University, Raipur, delivered an excellent talk on “**Understanding online learning applications and systems (1)/ Open course ware (OCW), OER**” and “**India’s initiatives in e-learning: CBCS, MOOCs, SWAYAM, ARPIT**”.

He delivered an interactive lecture on various Digital learning platforms like MOOC, CBCS, SWAYAM, ARPIT and all the features related to it. He detailed about the same and resolved the queries by all the participants and asked for their views related to such platforms.



## Session III (12:15 to 13:45) &amp; Session IV (16:00 to 17:30)



**Prof. Neeraj Upmanyu**, Head, Institute of School of Pharmacy, People's University, Bhopal, delivered talk on “**MOOCs: Concept, Structure**” and “**Developing e-content: Basics of Static e-content development**”

In his two lectures, Prof. Upamnyu discussed about e-platforms for learning and discussed about basics of static e-content development and also the importance of MOOCs, its concepts and structures.



(03/01/2023 to 04/02/2023)



**DAY 11, 17-01-2023**

### Session I (10:30 to 12:00)



**Dr. Supriyo Patra**, Department of Business Administration/ BMS St. Xavier's College (Autonomous) Kolkata delivered an excellent talk on **"Nature and types of adjustment problems"**.

In his interactive session on Nature and types of adjustment problems, Dr. Patro discussed about the types of problems students face during their classes and how to deal with them.

### Session II (12:15 to 13:45)



**Dr. Vinod Patle**, Associate Prof., SoS in Computer Science, Pt. Ravishankar Shukla University, Raipur, delivered an excellent talk on **"ICT based assessment methods"**.

He discussed about ICT based assessment methods which was very helpful for the participants. He also answered to the queries of the participants at the end of the session.



(03/01/2023 to 04/02/2023)

## Session III (12:15 to 13:45) &amp; Session IV (16:00 to 17:30)



**Dr. Amit Dubey**, C-COST, Raipur discussed about “Citation and referencing, IPR and copyright issues” and “Citation and referencing, IPR and copyright issues”.

In his two lectures, he discussed about the Intellectual Property Rights and citation referencing as well as copyright issues. The lectures were very informative and interactive.

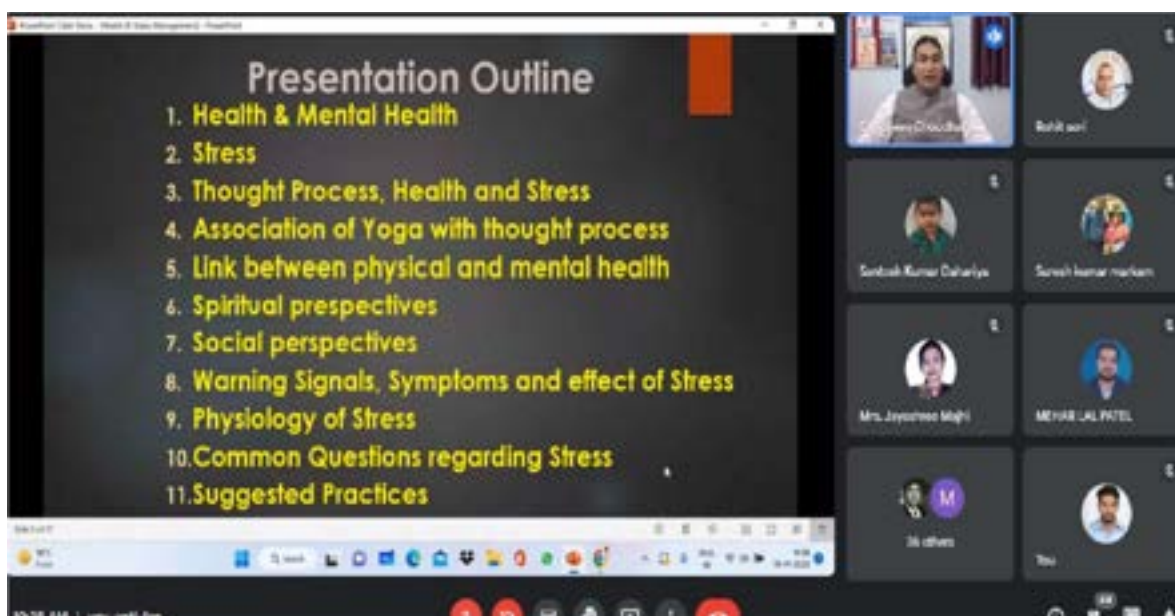
**DAY 12, 18-01-2023**

## Session I (10:30 to 12:00) &amp; Session II (12:15 to 13:45)



**Prof. Rajeev Choudhary**, SoS in Physical Education, Pt. Ravishankar Shukla University, Raipur, delivered an excellent talk on “Understanding stress and its impact at different levels” and “Understanding stress”.

Prof. Choudhary delivered two consecutive lectures in which he discussed about Health, Mental Health, Stress, Yoga and Stress Management that is very informative and useful for our personal life as well as professional life and we all learn new modified version of old rabbit and turtle story and motto of this story is that we take help and cooperate to each other to growth and success.





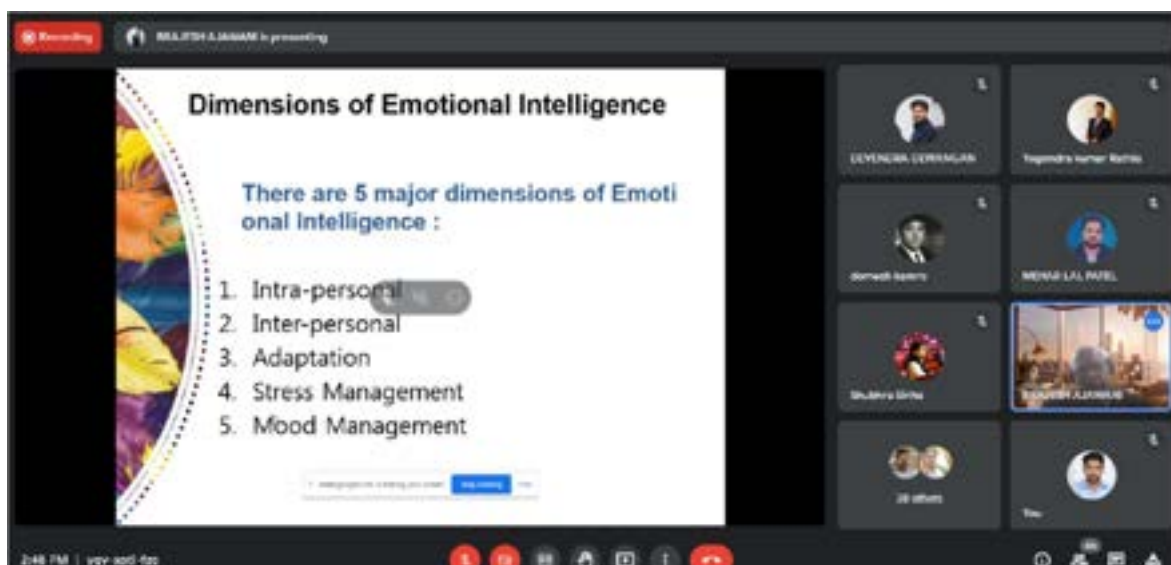
(03/01/2023 to 04/02/2023)

## Session III (12:15 to 13:45) &amp; Session IV (16:00 to 17:30)



**Prof. J C Ajavani**, Retd. Prof. Govt. Girls Degree College Raipur discussed about “Understanding the Student Diversity” and “Counselling strategies for better personal and class adjustment”.

Dr. Ajavani provide valuable information, knowledge, story and different dimensions of emotional intelligence with us. The lectures covered different aspect of life and it provided very important information and they will play effective role in transforming and improving the situation in field of Higher Education.



DAY 13, 19-01-2023

## Session I (10:30 to 12:00) &amp; Session II (12:15 to 13:45)



**Dr. Shama Hamdani**, Psychiatrist Expert Nehru Nagar (East), Bhilai, discussed “Nature and types of adjustment problems” and “Understanding stress”.

Dr. Hamdani discussed about “Nature and types of adjustment problems” as well as “Understanding stress”. She not only shared her views but also counselled the participants for their problems and stress related to work. She asked them to share their problems and told solutions for the same.



(03/01/2023 to 04/02/2023)

**Session III (12:15 to 13:45) & Session IV (16:00 to 17:30)**

**Prof. Rekha Acharya**, School of Economics, DAVV, Indore, delivered an excellent talk on “Students with Learning Difficulties” and “Consequences of a work-life imbalance among teachers”.

She discussed about “Students with Learning Difficulties” and “Consequences of a work-life imbalance among teachers”. Furthermore, she provided valuable information about work life and private life as well as role of the emotional intelligence. She also asked the participants to share about their own experiences related to the same.

**DAY 14, 20-01-2023****Session I (10:30 to 12:00)**

**Prof. Prabhavati Shukla**, SoS in Psychology, Pt. Ravishankar Shukla University, Raipur, discussed and evaluated Module 5 in the form of **SEMINAR**. She also shared her views and expertise related to the topics of the participants.

**Session III (12:15 to 13:45)**

**Dr. Supriyo Patra**, Department of Business Administration/ BMS St. Xavier's College (Autonomous) Kolkata discussed about “Fundamentals of Strategic and Transformational Leadership”.

Dr. Patro delivered his lecture on ‘The Fundamentals of strategic and Transformational Leadership.’ Dr. Patra provided a new way to observe different aspects of life and profession as well. He introduced us to “Open Door Project”, “Group Development”, “leadership” etc. in very interactive and impressive manner.



(03/01/2023 to 04/02/2023)

**Session IV (12:15 to 13:45)**

**Prof. Tarasankar Pal**, Former Professor, Indian Institute of Kharagpur Emeritus Professor, KIIT Bhubaneswar, Odisha, delivered an excellent talk on **“Building effective teaching-research”**.

Prof. Pal delivered his lecture on “Building effective teaching research.” Professor Pal engaged the session with two way participation and interaction. The participants found it very helpful and interesting.

**DAY 15, 23-01-2023****Session I (10:30 to 12:00)**

**Prof. Kamlesh Shrivastava**, School of Studies in Chemistry, Pt. Ravishankar Shukla University, Raipur, highlighted about **“Designing interdisciplinary and collaborative research projects in specific disciplines”**.

He delivered his lecture on **Designing interdisciplinary research projects in specific disciplines**. The lecture by Prof. Kamlesh Shrivastava was very informative and helpful for the participants. Prof. Kamlesh Shrivastava explains the meaning of research and the steps involved in research. He also explains the types of research with various examples. The session was interactive.

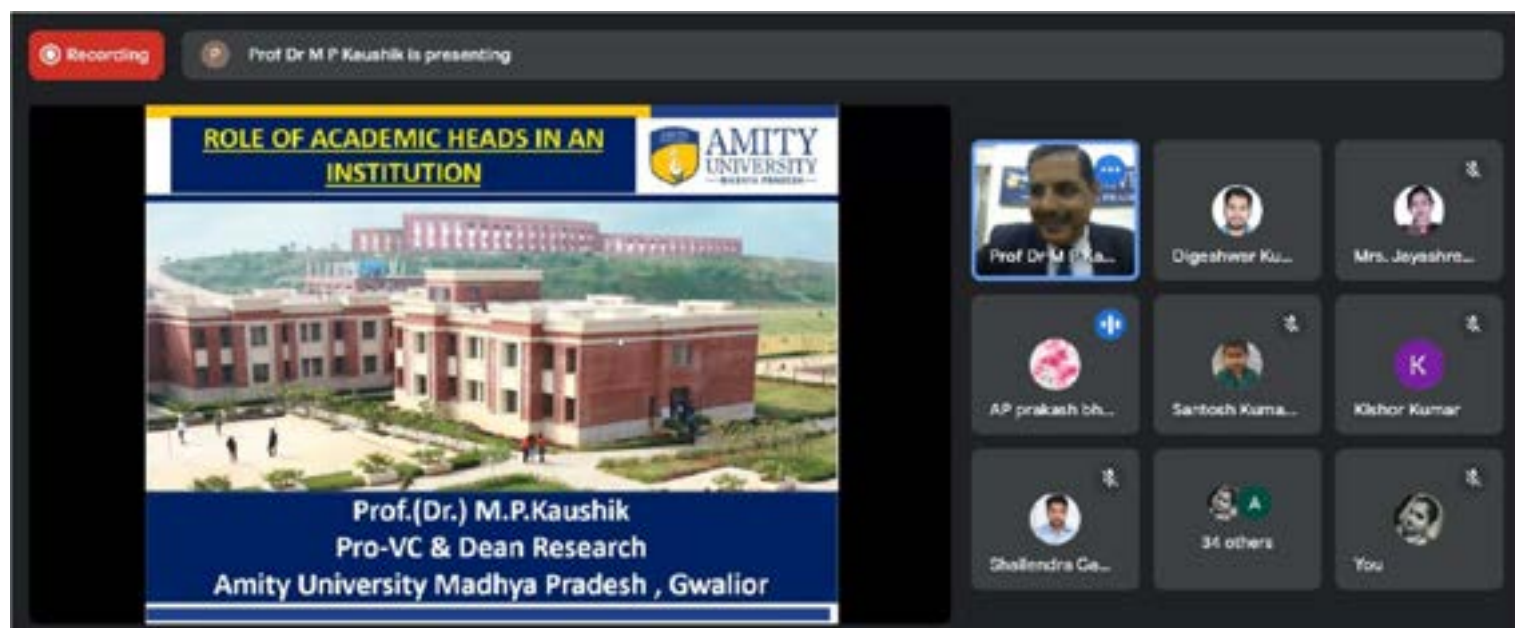
**Session II (12:15 to 13:45)**

**Prof. M. P. Kaushik**, Pro-Vice Chancellor & Dean, Amity University, Gwalior, M.P., delivered an excellent talk on **“Role of academic heads”**.

His lecture was very important and useful as we all are from different institutions and this lecture will help us in our duties and responsibilities. Prof. M.P. Kaushik explains in a very lucid manner the administration, duties, and responsibilities of the head to administer the institute.



(03/01/2023 to 04/02/2023)



Session III (12:15 to 13:45) & Session IV (16:00 to 17:30)



**Dr. Suparna Sengupta**, Librarian, Pt. Ravishankar Shukla University, Raipur, delivered an excellent talk on “**Academic honesty and integrity**” and “**Software tools for research and for plagiarism check**”.

He delivered his lecture on Academic Honesty and Integrity and Software tools for research and for plagiarism checks respectively. Dr. Suparna Sengupta’s lecture was very interactive and informative. He explains what is plagiarism and different basic research misconduct, and proper citation.

**DAY 16, 24-01-2023**

Session I (10:30 to 12:00)



**Prof. K. K. Sahu**, SoS in Biotechnology, Pt. Ravishankar Shukla University, Raipur, delivered an excellent talk on “**Conducting Discipline-specific Research**”.

He delivered his talk on Conducting Discipline- Specific Research. He also provided information about how to develop a good project proposal in details.



(03/01/2023 to 04/02/2023)



**REC**

## Conducting Discipline Specific Research

**Keshav Kant Sahu**  
School of Studies in Biotechnology  
Pt. Ravishankar Shukla University, Raipur  
Email: [skeshavkant@gmail.com](mailto:skeshavkant@gmail.com)

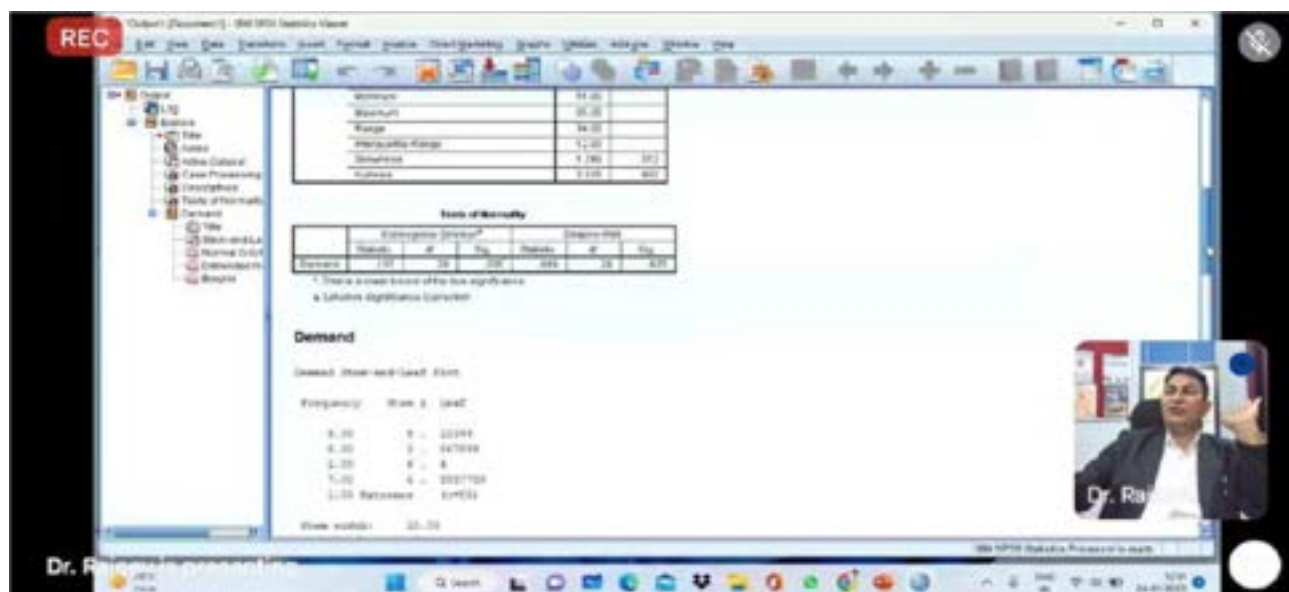
Keshavkant is presenting

### Session II (12:15 to 13:45)



**Prof. Rajeev Choudhary**, SoS in Physical Education, Pt. Ravishankar Shukla University, Raipur, discussed about “**Quantitative and Qualitative and mixed methods of research**”.

**He discussed about** “Quantitative and Qualitative and mixed methods of research”. Prof. Rajeev Chaudhary explained mapping by practical with the use of EXCEL SHEET and SPSS software.



**REC**

Category	Frequency	Mean	Std. Dev.
Low	10	1.00	.00
Medium	20	2.00	.00
High	30	3.00	.00
Total	60	2.00	.00

**Test of Homogeneity**

Category	Frequency	Mean	Std. Dev.
Low	10	1.00	.00
Medium	20	2.00	.00
High	30	3.00	.00
Total	60	2.00	.00

**Demand**

Category	Frequency	Mean	Std. Dev.
Low	10	1.00	.00
Medium	20	2.00	.00
High	30	3.00	.00
Total	60	2.00	.00

Dr. Rajeev Choudhary is presenting



(03/01/2023 to 04/02/2023)

## Session III (12:15 to 13:45)



**Prof. Santosh Shukla**, Retd. Professor, Dept of General & Applied Geography, HS Gour Univ, Sagar, delivered an excellent talk on “Dimensions of Research: Emerging Issues or Emerging Issues of Research”.

He delivered his talk on Quantitative and Qualitative and Mixed Methods of Research. Prof. Shukla explained the meaning of research and mentioned the different methods of research.



## Session IV (16:00 to 17:30)



**Prof. K K Ghosh**, Head, School of Studies in Chemistry Pt. Ravishankar Shukla University, Raipur, delivered an excellent talk on “Preparing to become a PhD guide” and “Associating with professional teachers and discipline-related organisations”.

Prof. Ghosh discussed about the objectives of Module 6 that he was discussing and his lectures were based on two topics namely, “Preparing to become a PhD guide” and “Associating with professional teachers and discipline-related organisations”. He also explained them the possible outcomes and awareness that could be achieved by training the participants about such topics.



(03/01/2023 to 04/02/2023)



**REC**

**Module 6: Research, Professional Development and Academic Leadership**

**Objective:**  
Enabling participants to acquire research skills, leadership qualities and facilitating one's own professional development.

**Expected Learning Outcomes:**  
At the end of the course the participants will be able to:

- Understand dynamics of academic leadership
- Reflect on the role of research in teaching and overall professional development
- Discuss ways of ensuring integrity and ethics in conducting research
- List out ideas for conducting interdisciplinary and collaborative research studies across researches
- Formulate strategies for engaging in meaningful research

**Focus areas/themes:**

- Conceiving both teaching and research to strengthen the connections between the two
- Building effective teaching-research links at the curriculum level
- Designing inter-disciplinary and collaborative research projects in specific disciplines
- Conducting Discipline-specific Research: planning, and writing a research proposal, funding opportunities, involving students in research
- Quantitative, qualitative and mixed methods of research
- Software tools for research and for plagiarism check: Latex, Bibliographic, End Note, BibTeX, Turnitin, Statistical, other open-source tools; data in the public domain

**KALLOL KUMAR**

DAY 17, 25-01-2023

Session I (10:30 to 12:00) &amp; Session II (12:15 to 13:45)



**Prof. D P Kuity**, Retd. Professor, School of Studies in Geology, Pt. Ravishankar Shukla University, Raipur, conducted and evaluated the **Project Presentation session**.

In the first session, he evaluated 16 participants and provided his creative inputs for their proposals while in the second session, he evaluated the remaining 22 participants and discussed about the pros and cons of the proposals presented.

Session III (14:15 to 15:45) &amp; Session IV (16:00 to 17:30)



**Prof. Asheesh Shrivastava**, Dean, School of Education, Mahatma Gandhi Central University, Motihari, delivered interesting lectures on **"Consequence for academic dishonesty"** and **"Ways of promoting academic integrity"**.

His lectures were divided into two parts: in the very first part, he discussed about academic integrity, need for academic integrity and various aspects of the same. In the second part, he discussed about academic dishonesty, its types and reasons behind the same. Also, he talked the consequences of academic dishonesty.



(03/01/2023 to 04/02/2023)

DAY 18, 27-01-2023

## Session I (10:30 to 12:00)



**Dr. Suparna Sengupta**, Librarian, Pt. Ravishankar Shukla University, Raipur, delivered an excellent talk on “**Plagiarism: types, issues and consequences**”.

He discussed about what is plagiarism and what consequences would it lead to. He also discussed about the types of plagiarism as well as the issues associated with it.

## Session II (12:15 to 13:45)



**Dr. Manmohan L. Satnami**, School of Studies in Chemistry, Pt. Ravishankar Shukla University, Raipur, delivered an excellent talk on “**Ethical conduct of research**”

In continuation to the first session, Dr. Satnami told about the ethical conduct of research and its importance. He explained about the importance of following research ethics and also about what consequences it would lead to if not followed.

## Session III (14:15 to 15:45) &amp; Session IV (16:00 to 17:30)



**Prof. K. K. Ghosh**, Head, School of Studies in Chemistry Pt. Ravishankar Shukla University, Raipur, conducted and evaluated the MICROTEACHING sessions.

He evaluated all the participants turn by turn and gave his expert views for their contents and presentations.



(03/01/2023 to 04/02/2023)

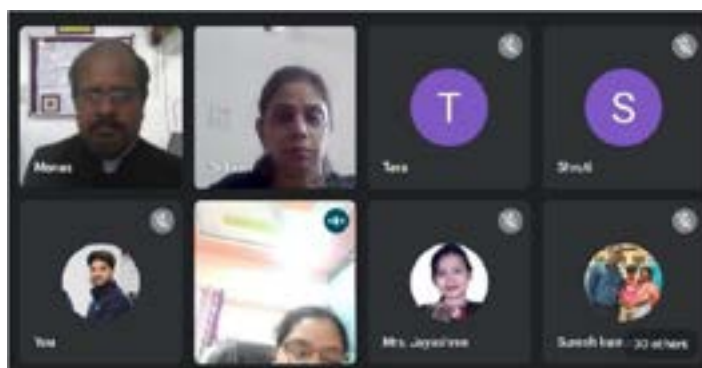
DAY 19, 30-01-2023

## Session I (10:30 to 12:00) &amp; Session II (12:15 to 13:45)



**Dr. Kiran Rai**, Associate Professor, MNLU, Mumbai delivered a talk on “Caste, class and gender in the classroom” and “Role of education in creating a more equal and just society”.

She discussed in detail about the importance of creating an equal and just society which starts with creating such atmosphere in the classroom.



## Session III (14:15 to 15:45) &amp; Session IV (16:00 to 17:30)



**Dr. Brijendra Pandey**, Assistant Professor, HRDC Pt. Ravishankar Shukla University, Raipur, conducted and evaluated the **Fundamental Duties and Human Rights**.

The participants discussed about Fundamental Duties and Human Rights. They were turn by turn called out to share their views about the same and discuss their importance. They shared their opinions and views about fundamental duties and human rights as well as the importance of educating the students about the same. It was a interactive sessions.





(03/01/2023 to 04/02/2023)

DAY 20, 31-01-2023

## Session I (10:30 to 12:00)



**Prof. Kiran Gardener**, Professor & Dean, Alliance University, Bengaluru, delivered a talk on “**Anchoring professional ethics**”.

She elaborated about her title i.e., anchoring professional ethics. She discussed about the traits one should develop in the teaching profession

## Session II (12:15 to 13:45)



**Prof. K. K. Ghosh**, Head, School of Studies in Chemistry, Pt. Ravishankar Shukla University, Raipur, delivered an excellent talk on “**Implications for the teaching, learning and research**”.

In this very informative session by Prof. Ghosh, he discussed and explained about the implications for the teaching, learning and research. He told about its importance and also interacted with the participants to resolve their queries related to the same.

## Session III (14:15 to 15:45) &amp; Session IV (16:00 to 17:30)



**Prof. Kamlesh K. Shrivastava**, School of Studies in Chemistry, Pt. Ravishankar Shukla University, Raipur, conducted and evaluated the **GROUP DISCUSSION** sessions.



(03/01/2023 to 04/02/2023)

## DAY 21, 01-02-2023

## Session I (10:30 to 12:00) &amp; Session II (12:15 to 13:45)



**Dr. Gazala Habib**, Dept of Civil Engineering, IIT, Delhi, Raipur, delivered lectures on “**Health and Environment**” and “**Economy- Decent work and Economic growth**”.

In this informative and interactive session by Dr. Habib, she discussed in details about Economy-decent work and economy growth.

## Session III (14:15 to 15:45) &amp; Session IV (16:00 to 17:30)



**Prof. Shamsh Pervez**, School of Studies in Chemistry, Pt. Ravishankar Shukla University, Raipur, delivered talks on “**Economy- Decent work and Economic growth**” and “**Social Justice- No poverty, zero hunger, Quality education, Gender equality**”.

In his lectures, he covered very important information about social justice and all the related fields, and they will play a potent role in transforming and improving the circumstances in the field of Higher Education.

## DAY 22, 02-02-2023

## Session I (10:30 to 12:00)



**Prof. Shamsh Pervez**, School of Studies in Chemistry, Pt. Ravishankar Shukla University, Raipur, delivered lecture on “**Role of teachers and higher education institutions in supporting nation**”.

In this very interactive session, Prof. Pervez shared his views about the role of teachers and higher education institutions in supporting the nation. He explained the importance of teachers in building a nation and how the institution can contribute in building a nation. He also interacted with the participants and asked them to share their views about the same.



(03/01/2023 to 04/02/2023)

## Session II (12:15 to 13:45)



**Prof. Kamlesh K. Shrivastava**, Director, University Institute of Pharmacy, Pt. Ravishankar Shukla University, Raipur, delivered an excellent talk on **"Health and Environment"**.

He discussed about the importance of the air we breathe, the water we drink and the environment in which we live in. He discussed the importance of sustainable development. Also, he discussed in brief about sustainable goals and their importance.

## Session III (14:15 to 15:45)



**Prof. Sanjay Tiwari**, Vice-Chancellor, Bhoj University, Bhopal, M.P. (SoS in Electronics & Photonics, Pt. Ravishankar Shukla University, Raipur), delivered an excellent talk on **"Creating and developing a shared vision"**.

He briefly gave ideas about the concept of shared vision is an important foundation for proactive learning because it provides direction and focus for learning. How shared vision inspires and empowers a community and change your vision and your vision will change you. In this session it includes what are the process was adopted for defining the mission and vision.

## Session IV (16:00 to 17:30)



**Prof. A K Gupta**, School of Studies in Life Sciences, Pt. Ravishankar Shukla University, Raipur, delivered an excellent talk on **"Preparing vision/mission document, state and institutional level strategic plan"**.

He differentiated between mission and vision. The mission and vision are correlated. For achieve a shared vision first we have to clarify the vision, need proper leader without partiality. He discussed about a good leader and so on.



(03/01/2023 to 04/02/2023)

DAY 23, 03-02-2023

## Session I (10:30 to 12:00) &amp; Session II (12:15 to 13:45)



**Dr. Brijendra Pandey**, Assistant Professor, HRDC Pt. Ravishankar Shukla University, Raipur, conducted and evaluated the **MICROTEACHING sessions**.

## Session III (14:15 to 15:45)

A MULTIPLE CHOICE based test was conducted on the basis of all the modules so far covered.

## Session IV (16:00 to 17:30)



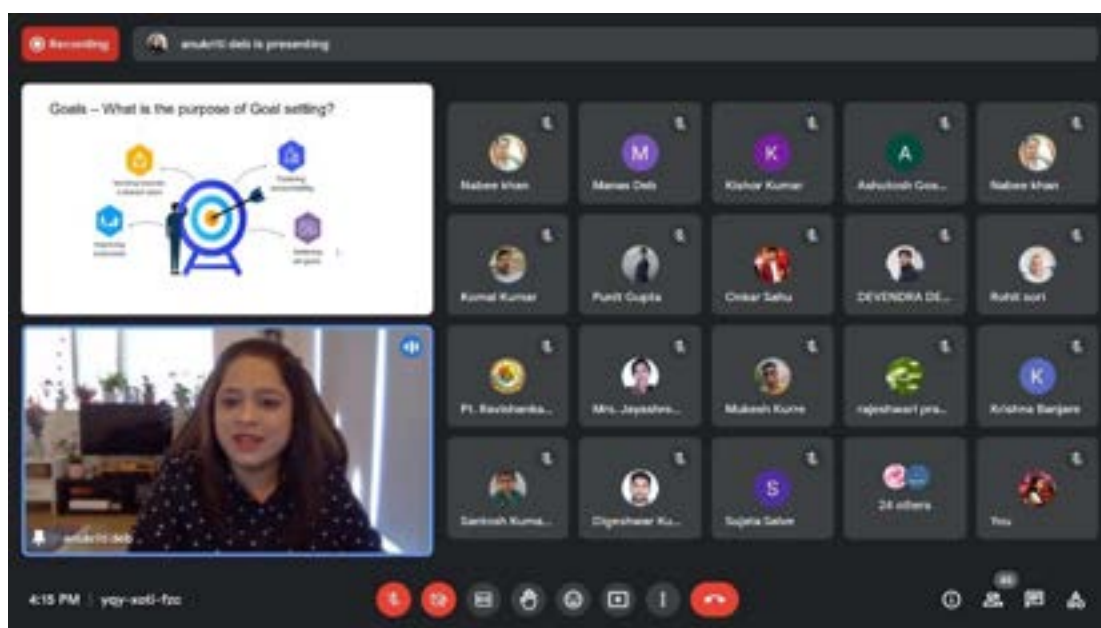
**Dr. Anukriti Deb**, Global Retail Data & Analytics Manager, Unilever World Headquarters, London, UK, delivered an excellent talk on **“Defining Goals & Objective/ Understanding Planning”**.

She discussed about Smart Criteria for Goal Setting, Types of Objectives, Example of Goals, SWOT Analysis, swot Analysis Case Study, Understanding Work Project, Planning Case Study, Perspective Planning and Demo Cratized Planning with Examples.



(03/01/2023 to 04/02/2023)

DAY 24, 04-02-2023



DAY 24, 04-02-2023

## Session I (10:30 to 12:00)



**Dr. K Subramaniam**, Retd. IFS, Planning Commission, CG Govt., C.G., delivered an interesting talk on **“Understanding dynamic status of faculty members”**.

He discussed the dynamic status of faculty members and students. He motivated the participants to deliver our knowledge along with achieving our classroom goals. He discussed different issues of higher education system on the basis of data. He also discussed the different role of teacher as a facilitator, creator, controller and a good organizer

## Session II (12:15 to 13:45)

In the 2<sup>nd</sup> session the course Coordinator Prof. **Manas Kanti Deb** and **Dr. Brijendra Pandey**, Coordinator from HRDC, UGC- HRDC took feedback from all the participants.

## Session III (14:15 to 15:45) &amp; Session IV (16:00 to 17:30)



(03/01/2023 to 04/02/2023)

## CONCLUSION & VALEDICTORY

The Faculty Induction Program, Gurudakshta was concluded in a Valedictory session. The Chief Guest was Prof. Kesari Lal Verma, Honorable Vice-Chancellor, Pt. Ravishankar Shukla University, Raipur. The program was presided over by Prof. Preeti K. Suresh, Director, HRDC, Pt. Ravishankar Shukla University, Raipur. Course-Coordinators Prof. Manas Kanti Deb and Dr. Brijendra Pandey also graced the occasion. In the beginning of the session, Prof. Manas Kanti Deb presented a brief report of the 24 days Faculty Induction Program. He acknowledged all the eminent scientists as well as enthusiastic participants to make this unique program a success with positive

outcomes. He briefly discussed about the salient features of the program. Prof. Preeti K. Suresh, Director, HRDC, Pt. Ravishankar Shukla University, Raipur appreciated the efforts of the organizing committee and outlined the important online sessions for the quality enhancement. Few participants were also asked to share their views and feedback. Chief Guest, Prof. Kesari Lal Verma responded to the suggestions and feedbacks given by the participants and assured them to incorporate them in the future. The program was coordinated by Dr. Brijendra Pandey, who delivered the Vote of thanks in which he acknowledged the organizing time as well the participants for their active participation and for making this program a success. All the participants were awarded with certificated electronically.



(03/01/2023 to 04/02/2023)

**LIST OF PARTICIPANTS**

Sr. No.	Name of Participants	Email	Mobile No.	Designation	Subject	College	University	Photo
1.	Ajay Kumar Aodheliya	<a href="mailto:myajay17582@gmail.com">myajay17582@gmail.com</a>	9926624428	Assistant Professor	Geography	Government Dau Kalyan Arts And Commerce Post Graduate College Baloda Bazar	Pt. Ravishankar Shukla University Raipur(C.G.)	
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(03/01/2023 to 04/02/2023)

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(03/01/2023 to 04/02/2023)

UGC - HRDC, PRSU, Raipur, Chhattisgarh  
Tentative Time Table: Faculty Induction Program (GURUDAKSHTA)

03.01.2023 to 04.02.2023

Course Coordinator: Prof. M.K. Deb

	Session - I (10:30 to 12:00)		Session - II (12:15 to 13:45)		Session - III (14:15 to 15:45)		Session - IV (16:00 to 17:30)
Day 01 03.01.2023 (Tuesday)	Registration, Inauguration & Induction	T E A B R E A K	Lecture 1 (Module 1) Prof. Swarnalata Saraf Director, University Institute of Pharmacy <a href="mailto:swarnalatasaraf@gmail.com">swarnalatasaraf@gmail.com</a> 9425522945 Current challenges and opportunities in Indian Higher Education- Implementation in everyday classroom (4)	L U N C H B R E A K	Lecture 2 (Module 1) Prof. Kumar Suresh NIEPA, New Delhi <a href="mailto:kumarsuresh@niepa.ac.in">kumarsuresh@niepa.ac.in</a> 9868565613 Understanding Roles and responsibilities of faculty in the University Structure (9))	T E A B R E A K	Lecture 3 (Module 1) Prof. Kumar Suresh NIEPA, New Delhi <a href="mailto:kumarsuresh@niepa.ac.in">kumarsuresh@niepa.ac.in</a> 9868565613 Institutional Planning and Development(13)
Day 02 04.01.2023 (Wednesday)	Lecture 4 (Module 1) Prof. Swarnalata Saraf Director, University Institute of Pharmacy <a href="mailto:swarnalatasaraf@gmail.com">swarnalatasaraf@gmail.com</a> 9425522945 University/College as an institution – structure and functions (5)	A B R E A K	Lecture 5 (Module 1) Prof. Arbind Kumar Jha Dean, School of Education, BB Ambedkar University, Lucknow <a href="mailto:drarbind1@gmail.com">drarbind1@gmail.com</a> 8055801199; 9805701199 Code of conduct, professional ethics, professional relationship and network(11)	A B R E A K	Lecture 6 (Module 1) Prof. A. K. Bakhshi Vice-Chancellor, PDM University, Bahadurgarh, Haryana <a href="mailto:akbakhshi2000@yahoo.com">akbakhshi2000@yahoo.com</a> 8826676577 Evolution of the Higher Education sector of India (1)	A B R E A K	Lecture 7u (Module 1) Prof. A. K. Bakhshi Vice-Chancellor, PDM University, Bahadurgarh, Haryana <a href="mailto:akbakhshi2000@yahoo.com">akbakhshi2000@yahoo.com</a> 8826676577 National and Global trends in Higher Education (3)
Day 03 05.01.2023 (Thursday)	Lecture 8 (Module 1) Prof. Neeraj Upmanyu Head, Institute of School of Pharmacy, People's University, Bhopal <a href="mailto:neerajupmanyu2007@gmail.com">neerajupmanyu2007@gmail.com</a> 9425128642 Ecosystem around the University/ college -MHRD, State Departments of Higher Education, UGC, NAAC, NIRF, CEC, INFLIBNET, various regulatory bodies - implications of their role (6)		Lecture 9 (Module 1) Prof. B. S. Thakur Head, SoS Mathematics, Pt.RSU <a href="mailto:balwantst@gmail.com">balwantst@gmail.com</a> 9827955810 The University Act, statutes, Ordinances and its role and importance in governance (12)		Lecture 10 (Module 1) Prof. Tapan Kumar Maity Jadhavpur University <a href="mailto:jutkmaity@yahoo.com">jutkmaity@yahoo.com</a> 9330172012 Schemes under UGC, ICSSR, ICHR, DBT and any other funding agencies including NGOs that has relevance to higher education (8)		Lecture 11 (Module 1) Prof. Tapan Kumar Maity Jadhavpur University <a href="mailto:jutkmaity@yahoo.com">jutkmaity@yahoo.com</a> 9330172012 Understanding roles and responsibilities / Addressing problems of the students(9,10)
Module 1: HIGHER EDUCATION AND ITS ECOSYSTEM							
Day 04 06.01.2023 (Friday)	Lecture 12 (Module 2) Richa Dayaramani Principal, Khyati College of Pharmacy, Ahmedabad <a href="mailto:richadayaramani1976@gmail.com">richadayaramani1976@gmail.com</a> 9825227209 Student evaluation using Outcome Based Learning - connection with the choice-based credit system (5)		Lecture 13 (Module 2) Dr. Jayanti Dutta Dy. Director, Punjab University, Chandigarh <a href="mailto:javantiduttaroy@yahoo.co.in">javantiduttaroy@yahoo.co.in</a> 09988721401 Framing curricular objectives and organisation of content connecting content with appropriate learning resources, pedagogical principles and assessment; integrating and interlinking courses (3)		Lecture 14 (Module 2) Dr. Jayanti Dutta Dy. Director, Punjab University, Chandigarh <a href="mailto:javantiduttaroy@yahoo.co.in">javantiduttaroy@yahoo.co.in</a> 09988721401 Taxonomies of Instructional objectives: Blooms taxonomy and revised blooms taxonomy (4)		Lecture 15 (Module 2) Prof. C.B. Sharma Professor, School Education, IGNOU, Delhi <a href="mailto:cbsharma@ignou.ac.in">cbsharma@ignou.ac.in</a> 9810512605 Idea of curriculum and different perspectives on curriculum (1)
Day 05 09.01.2023 (Monday)	Lecture 16 (Module 2) Prof. S K Jadhav SoS in Biotechnology, Pt. RSU <a href="mailto:jadhav9862@gmail.com">jadhav9862@gmail.com</a> 9827114218  BRAIN STORMING		Lecture 17 (Module 2) Prof. S K Jadhav SoS in Biotechnology, Pt. RSU <a href="mailto:jadhav9862@gmail.com">jadhav9862@gmail.com</a> 9827114218  BRAIN STORMING		Lecture 18 (Module 2) Prof. P.K. Ahluwalia Retd. Professor, Dept. of Physics, HP University, Shimla <a href="mailto:pk_ahluwalia7@yahoo.com">pk_ahluwalia7@yahoo.com</a> 9805076451  Opportunities and challenges of CBCS (7)		Lecture 19 (Module 2) Prof. P.K. Ahluwalia Retd. Professor, Dept. of Physics, HP University, Shimla <a href="mailto:pk_ahluwalia7@yahoo.com">pk_ahluwalia7@yahoo.com</a> 9805076451  Opportunities and challenges of CBCS (7)



(03/01/2023 to 04/02/2023)

Day 06 10.01.2023  (Tuesday)	Lecture 20(Module 2) <b>Dr. S. Rama Devi Pani Editor,</b> University News, New Delhi <a href="mailto:rama.pani2013@gmail.com">rama.pani2013@gmail.com</a> 9582573719 Student evaluation using Outcome Based Learning - connection with the choice-based credit system (5)	Lecture 21(Module 2) <b>Dr. S. Rama Devi Pani Editor,</b> University News, New Delhi <a href="mailto:rama.pani2013@gmail.com">rama.pani2013@gmail.com</a> 9582573719 History and evolution of Choice Based Credit System (CBCS) (5)	Lecture 22(Module 3) <b>Prof. C.B. Sharma Professor,</b> School Education,IGNOU, Delhi <a href="mailto:cbsharma@ignou.ac.in">cbsharma@ignou.ac.in</a> 9810512605 Strategies of teaching (3)	Lecture 23 (Module 3) <b>Prof. R.P. Das</b> Pro VC, IGNOU, New Delhi <a href="mailto:das_rajedra@yahoo.co.in">das_rajedra@yahoo.co.in</a> 9425214226 Lesson Planning - Basic idea, logic and different types, skills and techniques for writing lesson plans (4)
Day 07 11.01.2023  (Wednesday)	Lecture 24(Module 3) <b>Prof. Megha Uplane</b> Department of Education, Savitribai Phule University, Pune <a href="mailto:meghauplane@gmail.com">meghauplane@gmail.com</a> 9225803190 Assessment and Evaluation (10)	Lecture 25(Module 3) <b>Prof. Megha Uplane</b> Department of Education, Savitribai Phule University, Pune <a href="mailto:meghauplane@gmail.com">meghauplane@gmail.com</a> 9225803190 Exercise on Assessment and Evaluation	Lecture 26(Module 3) <b>Prof. Ashish Shrivastava</b> Director, Institute of Management, Pt.RSU <a href="mailto:ashish_1k@rediffmail.com">ashish_1k@rediffmail.com</a> 9424215539 Understanding the realm of Teaching (1)	Lecture 27(Module 3) <b>Prof. Ashish Shrivastava</b> Director, Institute of Management, Pt.RSU <a href="mailto:ashish_1k@rediffmail.com">ashish_1k@rediffmail.com</a> 9424215539 Understanding role, appropriate use and blending of technology in teaching (2)
Module 2: CURRICULUM DESIGNING, OUTCOME BASED LEARNING AND CHOICE BASED CREDIT SYSTEM AND ASSESSMENT				
Day 08 12.01.2023  (Thursday)	Lecture 28(Module 3) <b>Prof. C.D. Agashe</b> Head, SoS in Physical Education, Pt.RSU <a href="mailto:cagash@yahoo.com">cagash@yahoo.com</a> 9425503534 Understanding students and their needs (8)	Lecture 29(Module 3) <b>Prof. Chandrakant Baviskar</b> Prof. and Director, School of Educational Science, Swami Ramanand Teerth Marathwada University, Vishnupuri, Nanded <a href="mailto:chandrakantbaviskar@gmail.com">chandrakantbaviskar@gmail.com</a> 9595816621 Learning and the learner (7)	Lecture 30(Module 3) <b>Dr. Deepak Chavan Tilak</b> College of Education, Pune <a href="mailto:dipakchavansir@yahoo.co.in">dipakchavansir@yahoo.co.in</a> 9850742304 Effective classrooms: Time management, use of humor in teaching, balancing firmness and friendliness (5)	Lecture 31(Module 3) <b>Dr. Deepak Chavan</b> Tilak College of Education, Pune <a href="mailto:dipakchavansir@yahoo.co.in">dipakchavansir@yahoo.co.in</a> 9850742304 individual students and student groups- skills and strategies (9)
Day 09 13.01.2023  (Friday)	Lecture 32(Module 3) <b>Dr. Supriyo Patra</b> Department of Business Administration/ BMS St. Xavier's College (Autonomous) Kolkata <a href="mailto:drsupriyopattra@gmail.com">drsupriyopattra@gmail.com</a> 8777012367, 9831196475 Multicultural classrooms and inclusive Pedagogies (6)	Lecture 33(Module 4) <b>Prof. C.D. Agashe</b> Head, SoS in Physical Education, Pt.RSU <a href="mailto:cagash@yahoo.com">cagash@yahoo.com</a> 9425503534 Teaching models Summary	Lecture 34(Module 4) <b>Prof. B. S. Thakur</b> Head, SoS Mathematics, Pt.RSU <a href="mailto:balwantst@gmail.com">balwantst@gmail.com</a> 9827955810 e-content development (8)	Lecture 35(Module 4) <b>Prof. B. S. Thakur</b> Head, SoS Mathematics, Pt.RSU <a href="mailto:balwantst@gmail.com">balwantst@gmail.com</a> 9827955810 Developing e-content: Basics of Static-content Development (3)
Day 10 16.01.2023  (Monday)	Lecture 36(Module 4) <b>Prof. Sanjay Kumar</b> SoS in Computer Science, PRSU <a href="mailto:sanraipur@rediffmail.com">sanraipur@rediffmail.com</a> 9827171200 Understanding online learning applications and systems (1)/ Open course ware (OCW), OER (2)	Lecture 37(Module 4) <b>Prof. Sanjay Kumar</b> SoS in Computer Science, Pt.RSU <a href="mailto:sanraipur@rediffmail.com">sanraipur@rediffmail.com</a> 9827171200 India's initiatives in e-learning: CBCS, MOOCs, SWAYAM, ARPIT (5)	Lecture 38(Module 4) <b>Prof. Neeraj Upmanyu</b> Head, Institute of School of Pharmacy, People's University, Bhopal <a href="mailto:neerajupamanvu2007@gmail.com">neerajupamanvu2007@gmail.com</a> 9425128642 MOOCs: Concept, Structure (6)	Lecture 39(Module 4) <b>Prof. Neeraj Upmanyu</b> Head, Institute of School of Pharmacy, People's University, Bhopal <a href="mailto:neerajupamanvu2007@gmail.com">neerajupamanvu2007@gmail.com</a> 9425128642
Day 11 17.01.2023  (Tuesday)	Lecture 40(Module 5) <b>Dr. Supriyo Patra</b> Department of Business Administration/ BMS St. Xavier's College (Autonomous) Kolkata <a href="mailto:drsupriyopattra@gmail.com">drsupriyopattra@gmail.com</a> 8777012367, 9831196475 Nature and types of adjustment problems (2)	Lecture 41 (Module 4) <b>Dr. Vinod Patle</b> Associate Prof., SoS in Computer Science, Pt.RSU <a href="mailto:patlevinod@gmail.com">patlevinod@gmail.com</a> 9993908607 ICT based assessment methods (7)	Lecture 42 (Module 4) <b>Dr Amit Dubey</b> C-COST, Raipur <a href="mailto:amidubey@gmail.com">amidubey@gmail.com</a> 9406118999 Citation and referencing, IPR and copyright issues (4)	Lecture 43 (Module 4) <b>Dr Amit Dubey</b> C-COST, Raipur <a href="mailto:amidubey@gmail.com">amidubey@gmail.com</a> 9406118999 Citation and referencing, IPR and copyright issues (4)
Module 4: TECHNOLOGY FOR TEACHING AND ASSESSMENT OF I-GENERATION AND COUNSELLING				
Module 5: PERSONAL-EMOTIONAL DEVELOPMENT AND				



(03/01/2023 to 04/02/2023)

Day 12 18.01.2023 (Wednesday)	Lecture 44(Module 5) Prof. Rajeev Choudhary SoS in Physical Education, Pt.RSU <a href="mailto:choudharyrajee@gmail.com">choudharyrajee@gmail.com</a> 9616557777 Understanding stress and its impact at different levels (4)	Lecture 45(Module 5) Prof. Rajeev Choudhary SoS in Physical Education, Pt.RSU <a href="mailto:choudharyrajee@gmail.com">choudharyrajee@gmail.com</a> 9616557777 Understanding stress and its impact at different levels (4)	Lecture 46(Module 5) Prof. J.C. Ajavani Retd. Prof. Govt. Girls Degree College Raipur <a href="mailto:icajavani@yahoo.com">icajavani@yahoo.com</a> 9329100865 Understanding the Student Diversity (3)	Lecture 47(Module 5)J.C. Ajavani Retd. Prof. Govt. Girls Degree College Raipur <a href="mailto:icajavani@yahoo.com">icajavani@yahoo.com</a> 9329100865 Counselling strategies for better personal and class adjustment (6)
Day 13 19.01.2023 (Thursday)	Lecture 48(Module 5) Dr. Shama Hamdani Psychiatrist Expert Nehru Nagar (East), Bhilai <a href="mailto:shamahamdani@gmail.com">shamahamdani@gmail.com</a> 9981009900 Nature and types of adjustment problems (2)	Lecture 49(Module 5) Dr. Shama Hamdani Psychiatrist Expert Nehru Nagar (East), Bhilai <a href="mailto:shamahamdani@gmail.com">shamahamdani@gmail.com</a> 9981009900 Understanding stress (4)	Lecture 50(Module 5) Prof. Rekha Acharya School of Economics, DAVV, Indore <a href="mailto:mailforrekha@gmail.com">mailforrekha@gmail.com</a> 9424002073 Students with Learning Difficulties (5)	Lecture 51(Module 5) Prof. Rekha Acharya School of Economics, DAVV, Indore <a href="mailto:mailforrekha@gmail.com">mailforrekha@gmail.com</a> 9424002073 Consequences of a work-life imbalance among teachers (5)
Day 14 20.01.2023 (Friday)	Lecture 52(Module 5) Prof. Prabhavati Shukla SoS in Psychology, Pt.RSU <a href="mailto:prabhawati20@gmail.com">prabhawati20@gmail.com</a> 9098147774 (Seminar on Module 5)	Lecture 53(Module 5) Prof. Prabhavati Shukla SoS in Psychology, Pt.RSU <a href="mailto:prabhawati20@gmail.com">prabhawati20@gmail.com</a> 9098147774 (Seminar on Module 5)	Lecture 54(Module 6) Dr. Supriyo Patra Department of Business Administration/ BMS St. Xavier's College (Autonomous) Kolkata <a href="mailto:drsupriyopatras@gmail.com">drsupriyopatras@gmail.com</a> 8777012367, 9831196475 Fundamentals of Strategic and Transformational Leadership (13)	Lecture 55(Module 6) Prof. Tarasankar Pal Former Professor, Indian Institute of Kharagpur Emeritus Professor, KIIT Bhubaneswar, Odisha <a href="mailto:tarasankar.pal@gmail.com">tarasankar.pal@gmail.com</a> Building effective teaching-research (2)
Day 15 23.01.2023 (Monday)	Lecture 56(Module 6) Prof. Kamlesh K. Shrivastava SoS in Chemistry, Pt.RSU <a href="mailto:kshrivas@gmail.com">kshrivas@gmail.com</a> 7879581979 Designing inter-disciplinary and collaborative research projects in specific disciplines (3)	Lecture 57(Module 6) Prof. M. P. Kaushik Pro-Vice Chancellor & Dean, Amity University, Gwalior, M.P. <a href="mailto:mpkaushik@gwa.amity.edu">mpkaushik@gwa.amity.edu</a> 9425360427 Role of academic heads (16)	Lecture 58(Module 6) Dr. Suparna Sengupta Librarian, Pt.RSU <a href="mailto:suparnasengupta61@gmail.com">suparnasengupta61@gmail.com</a> 9009828456 Academic honesty and integrity (9)	Lecture 59(Module 6) Dr. Suparna Sengupta Librarian, Pt.RSU <a href="mailto:suparnasengupta61@gmail.com">suparnasengupta61@gmail.com</a> 9009828456 Software tools for research and for plagiarism check (6)
<b>Module 6: RESEARCH, PROFESSIONAL DEVELOPMENT AND ACADEMIC LEADERSHIP</b>				
Day 16 24.01.2023 (Tuesday)	Lecture 60 (Module 6) Prof. K.K. Sahu SoS in Biotechnology, Pt.RSU <a href="mailto:skeshavkant@gmail.com">skeshavkant@gmail.com</a> 9425229866 Conducting Discipline-specific Research (4)	Lecture 61 (Module 6) Prof. Rajeev Choudhary SoS in Physical Education, Pt.RSU <a href="mailto:choudharyrajee@gmail.com">choudharyrajee@gmail.com</a> 9616557777 Quantitative and Qualitative and mixed methods of research (5)	Lecture 62 (Module 6) Prof. Santosh Shukla (Retd.) Dept of General & Applied Geography, HSGour Univ, Sagar <a href="mailto:sshukla.sgr@gmail.com">sshukla.sgr@gmail.com</a> 9425495826 Dimensions of Research: Emerging Issues or Emerging Issues of Research (8)	Lecture 63 (Module 6) Prof. K.K. Ghosh Head, SoS in Chemistry, Pt.RSU <a href="mailto:kallolkghosh@gmail.com">kallolkghosh@gmail.com</a> 9425216204 Preparing to become a PhD guide (7) / Associating with professional teachers and discipline-related organisations (11)
Day 17 25.01.2023 (Wednesday)	Lecture 64 (Module 6) Prof. D.P. Kuity Retd. Professor, SoS in Geology, Pt.RSU <a href="mailto:kuitydurgapada3@gmail.com">kuitydurgapada3@gmail.com</a> PROJECT PRESENTATION	Lecture 65 (Module 6) Prof. D.P. Kuity Retd. Professor, SoS in Geology, Pt.RSU <a href="mailto:kuitydurgapada3@gmail.com">kuitydurgapada3@gmail.com</a> PROJECT PRESENTATION	Lecture 66 (Module 7) Prof. Asheesh Srivastava Dean, School of Education Mahatma Gandhi Central University, Motihari, East Champaran, Bihar <a href="mailto:profasheesh@mgcub.ac.in">profasheesh@mgcub.ac.in</a> 9933604836 Consequence for academic dishonesty (7)	Lecture 67 (Module 7) Prof. Asheesh Srivastava Dean, School of Education Mahatma Gandhi Central University, Motihari, East Champaran, Bihar <a href="mailto:profasheesh@mgcub.ac.in">profasheesh@mgcub.ac.in</a> 9933604836 Ways of promoting academic integrity (8)
Day 18 27.01.2023 (Friday)	Lecture 68 (Module 7) Dr. Suparna Sengupta Librarian, Pt.RSU <a href="mailto:suparnasengupta61@gmail.com">suparnasengupta61@gmail.com</a> 9009828456 Plagiarism: types, issues and consequences (3)	Lecture 69 (Module 7) Dr. Manmohan L. Satnami SoS in Chemistry, Pt.RSU <a href="mailto:manmohanchem@gmail.com">manmohanchem@gmail.com</a> 7999509271 Ethical conduct of research (6)	Lecture 70 (Module 7) Prof. K.K. Ghosh Head, SoS in Chemistry, Pt.RSU <a href="mailto:kallolkghosh@gmail.com">kallolkghosh@gmail.com</a> 9425216204 MICROTEACHING	Lecture 71 (Module 7) Prof. K.K. Ghosh Head, SoS in Chemistry, Pt.RSU <a href="mailto:kallolkghosh@gmail.com">kallolkghosh@gmail.com</a> 9425216204 MICROTEACHING



(03/01/2023 to 04/02/2023)

Day 19 30.01.2023 (Monday)	Lecture 72 (Module 8) Dr. Kiran Rai Associate Processor, MNLU, Mumbai <a href="mailto:kiran@mnlumumbai.edu.in">kiran@mnlumumbai.edu.in</a> 8860471555 Caste, class and gender in the classroom (4)	Lecture 73 (Module 8) Dr. Kiran Rai Associate Processor, MNLU, Mumbai <a href="mailto:kiran@mnlumumbai.edu.in">kiran@mnlumumbai.edu.in</a> 8860471555 Role of education in creating a more equal and just society (5)	Lecture 74 (Module 8) Dr. Brijendra Pandey Asst. Pro., HRDC, Pt.RSU <a href="mailto:brijpandey09@gmail.com">brijpandey09@gmail.com</a> 9827159831 Human Rights & Fundamental Duties (2)	Lecture 75 (Module 8) Dr. Brijendra Pandey Asst. Pro., HRDC, Pt.RSU <a href="mailto:brijpandey09@gmail.com">brijpandey09@gmail.com</a> 9827159831 Connect between Constitutional values and education (1)
Day 20 31.01.2023 (Tuesday)	Lecture 76 (Module 8) Prof. K.K. Ghosh Head, SoS in Chemistry, Pt.RSU <a href="mailto:kallolkghosh@gmail.com">kallolkghosh@gmail.com</a> Implications for the teaching, learning and research (3)	Lecture 77 (Module 8) Prof. Kiran Gardner Professor, Dean Alliance University, Bangalore	Lecture 78 (Module 8) Prof. Kamlesh K. Shrivastava SoS in Chemistry, Pt.RSU <a href="mailto:kshrivas@gmail.com">kshrivas@gmail.com</a> 7879581979 GROUP DISCUSSION	Lecture 79 (Module 8) Prof. Kamlesh K. Shrivastava SoS in Chemistry, Pt.RSU <a href="mailto:kshrivas@gmail.com">kshrivas@gmail.com</a> 7879581979 GROUP DISCUSSION
Module 7: ACADEMIC INTEGRITY				
Module 8: CONSTITUTIONAL VALUES, HUMAN RIGHTS AND FUNDAMENTAL DUTIES				
Day 21 01.02.2023 (Wednesday)	Lecture 80 (Module 9) Dr. Gazala Habib Dept of Civil Engineering, IIT, Delhi <a href="mailto:gazala@civil.iitd.ac.in">gazala@civil.iitd.ac.in</a> 99711 22485 Health and Environment (1)	Lecture 81 (Module 9) Dr. Gazala Habib Dept of Civil Engineering, IIT, Delhi <a href="mailto:gazala@civil.iitd.ac.in">gazala@civil.iitd.ac.in</a> 99711 22485 Economy- Decent work and Economic growth (2)	Lecture 82 (Module 9) Prof. Shamsh Pervez SoS in Chemistry, Pt.RSU <a href="mailto:shamshpervez@gmail.com">shamshpervez@gmail.com</a> 9753413202 Economy- Decent work and Economic growth (2)	Lecture 83 (Module 9) Prof. Shamsh Pervez SoS in Chemistry, Pt.RSU <a href="mailto:shamshpervez@gmail.com">shamshpervez@gmail.com</a> 9753413202 Social Justice- No poverty, zero hunger, Quality education, Gender equality (3)
Day 22 02.02.2023 (Thursday)	Lecture 84 (Module 9) Prof. Shamsh Pervez SoS in Chemistry, Pt.RSU <a href="mailto:shamshpervez@gmail.com">shamshpervez@gmail.com</a> 9753413202 Role of teachers and higher education institutions in supporting nation (4)	Lecture 85 (Module 9) Prof. Kamlesh K. Shrivastava SoS in Chemistry, Pt.RSU <a href="mailto:kshrivas@gmail.com">kshrivas@gmail.com</a> 7879581979 Health and Environment (1)	Lecture 86 (Module 10) Prof. Sanjay Tiwari Vice-Chancellor, Bhoj University, Bhopal, M.P. (SoS in Electronics & Photonics, Pt.RSU) <a href="mailto:stiwari@fulbrightmail.org">stiwari@fulbrightmail.org</a> 9424225771 Creating and developing a shared vision (1)	Lecture 87 (Module 10) Prof. A.K. Gupta School of Studies in Life Sciences, Pt.RSU <a href="mailto:akguptarsu@gmail.com">akguptarsu@gmail.com</a> +91 98262 36706 Preparing vision/mission document, state and institutional level strategic plan (2)
Day 23 03.02.2023 (Friday)	Lecture 88 (Module 10) Dr. Brijendra Pandey Asst. Pro., HRDC, Pt.RSU <a href="mailto:brijpandey09@gmail.com">brijpandey09@gmail.com</a> 9827159831 MICRO TEACHING	Lecture 89 (Module 10) Dr. Brijendra Pandey Asst. Pro., HRDC, Pt.RSU <a href="mailto:brijpandey09@gmail.com">brijpandey09@gmail.com</a> 9827159831 MICRO TEACHING	Lecture 90 (Module 10) MCQ	Lecture 91 (Module 10) Ms. Anukriti Deb Global Retail Data & Analytics Manager, Unilever World Headquarters, London, UK <a href="mailto:debanukriti@gmail.com">debanukriti@gmail.com</a> 02078225252 Defining Goals & Objective/ Understanding Planning (3,4)
Day 24 04.02.2023 (Saturday)	Lecture 92 (Module 10) Dr. K. Subramaniam Retd. IFS, Member of Planning Commission, CG Govt, C.G. <a href="mailto:maniiver1958@yahoo.co.in">maniiver1958@yahoo.co.in</a> 9826148944 Understanding dynamic status of faculty members (9)	Lecture 93 (Module 10) Feedback from Participants	Lecture 94 (Module 10) Valedictory & Concluding Session	Valedictory & Concluding Session
Module 9: ENVIRONMENTAL CONSCIOUSNESS AND SUSTAINABLE DEVELOPMENT GOALS				
Module 10: STRATEGIC PLANNING AND MANAGEMENT				





*Organized*

**ONLINE WORKSHOP IN**  
**QUALITATIVE ANALYSIS IN SOCIAL SCIENCE**

**FEBRUARY – 27 TO MARCH 01, 2023**

**REPORT**

Theme of Course/Program:	Online Workshop in Qualitative Analysis in Social Science
Name of Course Coordinator:	Prof. B.L. Sonekar, Professor, S.o.S. in Economics, Pt. Ravishankar Shukla University, Raipur
Name of Course Coordinator from HRDC:	Dr. Arvind Agrawal Assistant Professor Human Resource Development Centre Pt. Ravishankar Shukla University, Raipur
Date of Course/Program:	27.02.2023 to 01.03.2023
Number of Participants:	31
State wise number of participants:	State(04)- Chhattisgarh-25, West Bengal-01, Uttar Pradesh-04, Maharashtra-01
Gender wise number of participants:	Male – 18, Female – 13
Number of Resource Persons	09
Name and Signature of Course Coordinator	
<b>Prof. B.L. Sonekar</b>	
Online Platform	
Google Meet	Meet.google.com/iwh-oief-kzc



## Organizing Team



**Prof. K. L. Verma**  
Vice Chancellor Pt. RSU, Raipur  
(C.G.)



**Prof. Preeti K. Suresh**  
Director  
HRDC, Pt. RSU, Raipur (C.G.)



**Prof. B.L. Sonekar**  
S.o.S. in Economics,  
Pt. RSU, Raipur (C.G.)








**Dr. Arvind Agrawal**  
Assistant Professor HRDC, Pt. RSU,  
Raipur, (C.G.)



13.	Dr Madhulika Choubey	Madhu.Choubey000@Gmail.Com	9424202603	Assistant Professor	Geography	Smt. Pramila Gokuldas Daga Girls College, Raipur, C.G.	Pt. Ravishankar Shukla University, Raipur, C.G.	
14.	Dr. Chandni Markam Kurm	Chandnimarkam@Gmail.Com	9993242844	Assistant Professor	Sociology	Indira Gandhi Govt. P.G. College, Bhilai, Dist-Durg, C.G.	Hemchand Yadav Vishwavidyalaya, Durg, C.G.	
15.	Dr. Neha Diwan	Nehadiwan1975@Gmail.Com	09826558884	Assistant Professor	Economics	Smt. Pramila Gokuldas Daga Girls College, Raipur, C.G.	Pt. Ravishankar Shukla University, Raipur, C.G.	
16.	Amritesh Shukla	Amritesh.Shuklaa@Gmail.Com	9827171909	Assistant Professor	Political Science	Indira Gandhi Govt. P.G. College, Bhilai, Dist-Durg, C.G.	Hemchand Yadav Vishwavidyalaya, Durg, C.G.	
17.	Dr. Kusum Chandrakar	Kusum.Chandrakar21@Gmail.Com	9575620920	Assistant Professor	Economics	Govt. Naveen College, Raipur, C.G.	Pt. Ravishankar Shukla University, Raipur, C.G.	
18.	Sangeeta Ghai	Dr.Sangeeta@Gmail.Com	9977736322	Principal	Political Science	Smt. Pramila Gokuldas Daga Girls College, Raipur, C.G.	Pt. Ravishankar Shukla University, Raipur, C.G.	
19.	Dr. Kulvinder Singh Bagga	Cricbagsbagga@Gmail.Com	9927678500	Professor	Physical Education	Kishori Raman Teachers Training College, Mathura, U.P.	Dr. B.R. Ambedkar University, Agra, U.P.	
20.	Shailesh Kumar Yadav	Shailkrishn@Gmail.Com	9452840003	Assistant Professor	Teachers Education	Kishori Raman Teachers Training College, Mathura, U.P.	Dr. B.R. Ambedkar University, Agra, U.P.	
21.	Mahesh Kumar Arya	Rudraarya1411@Gmail.Com	9358327685	Assistant Professor	Teachers Education	Kishori Raman Teachers Training College, Mathura, U.P.	Dr. B.R. Ambedkar University, Agra, U.P.	
22.	Dr. Bhagwat Prasad Sahu	Bhagwatsahu83@Gmail.Com	9755758895	Assistant Professor	Economics	Mahesh Baghel Ji Keshkal Dandakaranya Govt. College Keshkal, Kondagaon, C.G.	Shaheed Mahendra Karma University, Jagdalpur, C.G.	
23.	Dhalu Ram Sahu	Dhaluramsahu007@Gmail.Com	9424200025	Assistant Professor	Political Science	Govt. Kachana Dhurwa College Chhura, Dist-Gariyaband, C.G.	Pt. Ravishankar Shukla University, Raipur, C.G.	
24.	Dr. Vinit Kumar Sahu	Vinitsahu777@Gmail.Com	9770760277	Assistant Professor	Economics	Govt. Kachana Dhurwa College Chhura, Dist-Gariyaband, C.G.	Pt. Ravishankar Shukla University, Raipur, C.G.	
25.	Dr. Shraddha Mishra	Drshraddha.Raipur@Gmail.Com	8878666444	Assistant Professor	Economics	Dr. Radhanai Govt. Naveen Girls College, Raipur, C.G.	Pt. Ravishankar Shukla University, Raipur, C.G.	
26.	Rajesh Kumar	Mail.Raj28@Gmail.Com	9719826500	Principal	Education	Institute of Professional Studies, Gangoh, U.P.	Maa Shakumbhari University, Saharanpur, U.P.	



27.	Onkar Prasad Sahu	Sahuonkar124@Gmail.Com	9691641423	Assistant Professor	Commerce	Mahesh Baghel Ji Keshkal Dandakaranya Govt. College, Keshkal, C.G.	Shahid Mahendra Karma University, Bastar, C.G.	
28.	Dilpreet Kaur	Dilpreet.Kaur2818@Gmail.Com	09729489999	Assistant Professor Cum Director	Physical Education	Suryadatta Group Of Institute, Pune, M.H.	Savitribai Phule Pune University, Pune, M.H.	
29.	Dr. Aradhana Shukla	aradhnaresearch09@gmail.com	8871972286	Assistant Professor	Commerce	Vipra Kala Vanijay Avam Sharirik Siksha Mahavidyalay, Raipur, C.G.	Pt. Ravishankar Shukla University, Raipur, C.G.	
30.	Mrs Nidhi Shri Shukla	nidhisamir1988@gmail.com	9907487320	Assistant Professor	Commerce	Vipra Kala Vanijay Avam Sharirik Siksha Mahavidyalay, Raipur, C.G.	Pt. Ravishankar Shukla University, Raipur, C.G.	
31.	Dr. Shipra Banerjee	Shiprabanerjee66@Gmail.Com	8085869666	Assistant Professor	Home Science	Govt. D.B. Girls' P.G. Auto. College, Raipur, C.G.	Pt. Ravishankar Shukla University, Raipur, C.G.	

**UGC - HRDC, PRSU, Raipur, Chhattisgarh**  
**Tentative Time Table: Workshop – Qualitative Analysis in Social Science**  
**Course Coordinator: Prof. B.L. Sonekar**  
**(27.02.2023 to 01.03.2023)**

	Session – I (10:30 to 12:00)		Session - II (12:15 to 13:45)		Session – III (14:15 to 15:45)		Session – IV (16:00 to 17:30)
<b>Day 01 27.02.2023</b>	<b>Registration, Inauguration &amp; Induction</b>		<b>Lecture 1</b> Dr. M.K. Agrawal Prof. & Head, Department of Economics University of Lucknow (U.P.) Email – <a href="mailto:mk.agarwal.ln@gmail.com">mk.agarwal.ln@gmail.com</a> Mo. No. 8960066555 <b>Topic: Use in social science Research</b>	L U N C H	<b>Lecture 2</b> Dr. Bashir Hasan Professor School of Studies in Psychology Pt. Ravishankar Shukla University Raipur (C.G.) Email – <a href="mailto:hasan0293@gmail.com">hasan0293@gmail.com</a> Mo. No. 9826993106 <b>Topic: Case study methods</b>	T E A	<b>Lecture 3</b> Dr. R.K. Brahme Prof. & Head School of Studies in Economics Pt. Ravishankar Shukla University Raipur (C.G.) Email – <a href="mailto:ravibrahme@gmail.com">ravibrahme@gmail.com</a> Mo. No. 9827110259 <b>Topic: Research methods in Social Science</b>
<b>Day 02 28.02.2023</b>	<b>Lecture 4</b> Dr. Kanhaiya Ahuja Professor School of Economics Devi Ahilya University Indore (M.P.) Email – <a href="mailto:kanhaiya.ahuja@gmail.com">kanhaiya.ahuja@gmail.com</a> Mo. No. 9926020907 <b>Topic – Hypothesis</b>	B R E A K	<b>Lecture 5</b> Dr. J.L. Bhardwaj Former Professor & Head S. o. S. in Economics, Pt. Ravishankar Shukla University Raipur (C.G.) Mo. No. 98267-66443 <b>Topic: Non Parametric Model</b>	B R E A K	<b>Lecture 6</b> Dr. Rajeev Choudhary Professor S. o. S. in Physical Education, Pt. Ravishankar Shukla University, Raipur (C.G.) Mo. No. 96165-57777 <a href="mailto:choudharyrajee@gmail.com">choudharyrajee@gmail.com</a> <b>Topic: Basic concept of Data Analysis</b>	B R E A K	<b>Lecture 7</b> Dr. Kanhaiya Ahuja Professor School of Economics Devi Ahilya University Indore (M.P.) Email – <a href="mailto:kanhaiya.ahuja@gmail.com">kanhaiya.ahuja@gmail.com</a> Mo. No. 9926020907 <b>Topic – Hypothesis</b>
<b>Day 03 01.03.2023</b>	<b>Lecture 8</b> Dr. Prashant Kumar Ghosh Professor Economics, Allahabad University, Allahabad (U.P.) Email – <a href="mailto:pkg.b57@gmail.com">pkg.b57@gmail.com</a> Mo. No. 94152-14079 <b>Topic: Research Gap</b>	T E A B R E A K	<b>Lecture 9</b> Dr. Priyamvada Shrivastava Professor, School of Studies in Psychology Pt. Ravishankar Shukla University Raipur (C.G.) Email – <a href="mailto:priyamvadas1@gmail.com">priyamvadas1@gmail.com</a> Mo. No. 9425517387 <b>Topic: Qualitative Research Types &amp; Analysis</b>	L U N C H B R E A K	<b>Lecture 10</b> Dr. R. Y. Mahore Prof. & Former, HoD Economics RTM Nagpur University (M.H.) Email – <a href="mailto:drmahore@yahoo.com">drmahore@yahoo.com</a> Mo. No. 9822706191 <b>Topic: Use of Statistical Techniques in Social Research</b>	T E A B R E A	<b>Valedictory Function</b>