# 7 Days Online Research Methodology Workshop

# for Research Scholars of Pt. Ravishankar Shukla University, Raipur, Chhattisgarh

on Microsoft Meeting Platform

(27<sup>th</sup> May to 02<sup>nd</sup> June, 2020)



Organized by Office of Dean Students' Welfare Pt. Ravishankar Shukla University, Raipur, Chhattisgarh



Patron Prof. Keshari Lal Verma Vice Chancellor Pt. Ravishankar Shukla University Raipur, Chhattisgarh



Administrative Support Prof. Girish Kant Pandy Registrar Pt. Ravishankar Shukla University Raipur, Chhattisgarh



Workshop Director Prof. Reeta Venugopal Professor & Head, SoS in Physical Education Pt. Ravishankar Shukla University Raipur, Chhattisgarh



Workshop Coordinator Prof. Rajeev Choudhary Professor & Dean Students' Welfare Pt. Ravishankar Shukla University Raipur, Chhattisgarh

Workshop Schedule Note by Honorable Vice Chancellor, Prof. Keshari Lal Verma About the Workshop by Workshop Director, Prof. Reeta Venugopal Vote of Thanks by The Registrar, Prof. Girish Kant Pandey

On 27/05/2020 At 10.00 AM On 27/05/2020 At 10.20 AM On 27/05/2020 At 10.40 AM

# **Resource Persons**



Dr. Binayak Kumar Dubey Assistant Professor Department of Physical Education Banaras Hindu University, Varanasi Topic

**Research Paradigm** 

# Date : 27.05.2020 Time : 11 AM to 12.30 PM



Dr. Liandi Vd Berg Senior Lecturer Sport Business Management, Feculty of Economic and Management Sciences North-West University Vanderbijlpark, South Africa Topic Systemic Literature Review using ATLASTI Software

Date : 02.06.2020 Time : 11 AM to 12.30 PM



Prof. Babs Surujlal Deputy Dean: Research & Innovation Faculty of Economic and Management Sciences, North West University, Potchefstroom, South Africa Topic Writing Problem Statements

Date : 31.05.2020 Time : 11 AM to 12.30 PM



Dr. Rakesh Tomar Physical Education Department King Fahd University of Petroleum & Minerals, Dhahran, Saudi Arabia Topic

Scientific Publishing

Date : 28.05.2020 Time : 11 AM to 12.30 PM



Dr. Kalpana Sharma Director Amity School of Physical Education and Sport Sciences, Amity University, Noida

Research in Physical Education : A Paradigm Shift to Quality

Date : 29.05.2020 Time : 11 AM to 12.30 PM



Dr. Om Prakash Mishra Assistant Professor Department of Physical Education Swarnim Gujarat Sports University Gandhinagar, Gujrat Topic Application of appropriate statistical techniques

Date : 01.06.2020 Time : 11 AM to 12.30 PM

# Total Participants = 211

### **Details of Sessions**

# Duration-27<sup>th</sup> May to 2<sup>nd</sup> June 2020

Preamble- A Seven days online workshop on Research Methodology was organized by Office of "Dean Students'Welfare" (DSW), PanditRavishankar Shukla University, Raipur, Chhattisgarh from 27<sup>th</sup> May to 2<sup>nd</sup> June 2020. The meeting was conducted on Microsoft Teams platform. The workshop was addressed by renowned worldwide and Indian speakers in order to disseminate the responsiveness towards quality research among research scholars. The applicants outweighed the capacity of workshop.

Inaugural- On the inaugural function, Prof.Keshari Lal Verma, Honouable Vice Chancellor, PanditRavishankar Shukla University and Patron of the workshop addressed the participants and emphasized the role of quality research and motivated to come forward to solve their difficulties through this workshop. Afterwards Dr.ReetaVenugopal, Professor and Head, SoS in Physical Education and Workshop Director motivated the participants and delivered introductory lecture of workshop. Dr Rajeev Choudhary, Prof.SoS Physical Education and Dean, Students' Welfare co-ordinated the session.

#### Day-1, 27<sup>th</sup> May 2020

#### **Topic-Research Paradigm**

The first day of the workshop was addressed by Dr Binayak Kumar Dubey, Assistant Professor, Department of Physical Education, Banaras Hindu University, Varanasi. Prof. Rajeev Choudhary, DSW and workshop coordinator managed the session and introduced the speaker. Prof ReetaVenugopal, Workshop Director delivered welcome speech. Speaker stressed on 'Research Paradigm' by focussing on Literature Review and finding the research gap through various examples. He compared the research to Onion and threw light on its various layers including philosophy, approaches, strategies, choice, horizon and techniques. Step-by-step he explained this layers. The session was followed by queries of the participants. At last it was admired by the attendees. The session continued between 11:00 am to 12:30 pm.

#### **Topic-Scientific Publishing**

### Day-2, 28<sup>th</sup> May 2020

The second day of the workshop was addressed by Dr Rakesh Tomar from King Fahd University of Petroleum and Minerals, Saudi Arabia. Prof. Rajeev Choudhary, DSW coordinated the session and introduced the speaker. Prof ReetaVenugopal, Workshop Director delivered welcome speech. Dr. Tomar stressed on quality publishing and paved the scientific way of scientific publishing to the participants. He enlightened the process of publishing through focusing on editorial process, preparation for publication, publication ethics, and manuscript design. He also stressed on 'what would be correct order to write a paper'. He grabbed the attention towards all the elements of writing a quality paper. Lastly he clarified on peer-review process, good cover letter and plagiarism for scholars. He positively responded the questions of the participants. The session was highly admired by the attendees. The session continued between 11:00 am to 12:30 pm.

# Day-3, 29th May 2020

# Topic-Research in Physical education: A Paradigm Shift to Quality

Dr.Kalpana Sharma, Director, Amity School of Physical Education and Sport Sciences, Amity University, Noida addressed the participants on 'Research in Physical Education: A Paradigm Shift to Quality' on the third day of online workshop. Prof. Rajeev Choudhary, DSW and workshop coordinator managed the session and introduced the speaker. Welcome speech was delivered by Prof ReetaVenugopal, Workshop Director. Prof. Sharma focused on qualitative approach for research scholars to maintain eminence in the thesis. She thoroughly discussed the journey of physical education towards qualitative aspects. The session was ended by questionanswer round and well-regarded by the attendees. The session continued between 11:00 am to 12:30 pm.

# Day-4, 30<sup>th</sup> May 2020

#### **Topic-Experimental Research Design**

Prof. Rajeev Choudhary, Prof.SoS Physical Education and Dean, Students' Welfare delivered a detailed lecture on 'Experimental Research Design'. Welcome speech was delivered by Prof ReetaVenugopal, Workshop Director. He first enlightened the concept and principles of experimental design. He illuminated all the aspects of experimental research design and illustrated through example worth for participants of various streams. He methodically explained students't-test, paired t-test, one way ANOVA and two way ANOVA and repeated measure ANOVA. Participants highly commended the session and it was followed by plethora of questions and doubts. The session continued between 11:00 am to 12:30 pm.

# Day-5, 31<sup>th</sup> May 2020

#### **Topic-Writing Problem Statement**

The session was enlightened by Prof. Babs Surujlal, Deputy Dean, Research and Innovation, Faculty of Economics and Management Sciences, North West University, Potchefstroom, South Africa. Prof. Rajeev Choudhary, DSW coordinated the session and introduced the speaker. Prof ReetaVenugopal, Workshop Director delivered welcome speech. Speaker underlined on the development of problem statement by discussing the various elements to take care and avoid while developing a problem statement. He discussed that a problem statement is heart of the research problem. He discussed the common mistakes committed by the scholars while developing research problem. Speaker satisfied the queries of the scholars and the session was commended by the participants. The session continued between 11:00 am to 12:30 pm.

#### Day-6, 1<sup>st</sup> June 2020

#### **Topic-Application of appropriate statistical techniques**

On the day 6, the lecture was delivered by Dr. Om Prakash Mishra, Assistant Professor, Swarnim Gujrat Sports University, Gandhinagar Gujrat. Prof. Rajeev Choudhary, DSW coordinated the session and introduced the speaker. Prof ReetaVenugopal, Workshop Director delivered welcome speech. At first, the speaker beautifully presented the selection journey or the systematic plan to conduct a research. Later on, he discussed the essential elements to decide the objectives of research. He discussed methods. statistics, groups and variables in the light of research objectives. He also conversed for research design, nature of data, and statistical techniques. The session was ended satisfactorily with variety of questions by attendees and highly applauded for the precise lecture. The session continued between 11:00 am to 12:30 pm.

#### Day-7, 2<sup>nd</sup> June 2020

#### **Topic-Systematic Literature Review Using ATLASTI Software**

Dr.LiandiVd Berg, Senior lecturer, Sport Business Management, Faculty of Economic and Management Sciences, North-West University, Vanderbijlpark, South Africa conveyed on 'Systematic Literature Review (SLR) using ATLASTI Software'. Prof. Rajeev Choudhary, DSW and workshop coordinator managed the session and introduced the speaker. Welcome speech was delivered by Prof ReetaVenugopal, Workshop Director. She threw lights on necessity of following SLR. She explained the steps of SLR using ATLASTI Software. She explained the inductive-deductive approach of literature review. The session was considered novel and fruitful by the scholars. She answered the queries of the scholars at the end. The session continued between 11:00 am to 12:30 pm