

भौतिकी शोध उपाधि समिति की बैठक आज
शुक्रवार, दिनांक 07-03-2025 को मध्याह्न 12.00 बजे
कुलपति लक्ष्मणन के सम्मुख में आयोजित की
गई

उपस्थिति

1. Prof Sachchidanand Shukla — Chairman RDC
V.C.
2. Prof. H. S. Tiwari — External Expert
Bilaspur
3. Prof. N. Bodhan Kar — Dean
(Off Line)
04. Prof Narmada Brahme — Chairman BOS
Head SOS

कार्यभार -

शोध आवेदकों द्वारा प्रस्तावित प्रोजेक्ट्स का
अवलोकन किया गया। उनके मौखिक साक्षात्कार
के पी-पी-टी प्रस्तुतिकरण के पश्चात् निम्नानुसार
निर्णय लिया गया -

① Ashika Jha

Supervisor - Dr. Ravi Sharma

Co-sup. - Prof Narmada Brahme

Title - Study on Structure and Optical
Properties of Rare Earth/Transition Metal
Ions Doped Borate Phosphors for
Luminescence Based Applications

Narmada

H. S. Tiwari
07-03-25

Title revised as - Study on Structure and Optical Properties of Rare Earth/Transition Metal Ions Doped alkaline Lanthanum Borate Phosphors for Luminescence Based Applications
Synopsis approved for registration.

② Mulchand

Supervisor - Dr. N. K. Chakraborty

~~Title~~ Co-sup - Prof D. K. Sahu

Title - Investigation of the Photometric and Spectroscopic Characteristics of Core-collapse Supernovae

Title & Synopsis approved for registration.

③ Jincem Jose

Supervisor - Dr. Laxmi Kant

Co-sup - Dr. Surendra Rakshit

Title - Probing Region of Active Galactic Nuclei using Spectropolarimetric Study

Title & Synopsis are approved for registration

④ Ku. Kamini Mishra

Supervisor - Prof D. P. Bisen

Title - Studies on Synthesis, Structural Characterization and Luminescence and Behaviour of RARE EARTH Doped Phospho-Silicate Phosphors

Laxmi

Sahu

⑤ Akesh Kumar

Supervisor - Prof. Nameeta Brahma

Title - Study on Impurity Ions Doped Barium Zirconium Silicate Phosphors for Multifunctional Applications Based on Luminescence

Title & Synopsis are approved.

⑥ Ku. Abha Pardi

Supervisor - Prof. Nameeta Brahma

Title - Exploring Rare Earth and Transition Metal Ion-Doped Aluminate Phosphors for a Novel Approach to Luminescence-based Applications

Title & Synopsis are approved.

⑦ Mahima Tripathi

Supervisor - Dr. Bhupeshwar Verma

Title - Spectroscopic and Judd Ofelt Analysis of Eu(III) Doped Phosphate Phosphors

Title & Synopsis are approved.

Title revised as - Spectroscopic and Judd Ofelt Analysis of Eu(III) Doped Na_2MPO_4 ($\text{M} = \text{Mg}, \text{Ca}, \text{Sr}$).

~~Ba~~ Ba)

approved.

Amel

Brahma

⑧ Pramod Kumar

Supervisor - Dr. Govardhan Yadu

Co-sup. Dr. Bhuneshwar Verma

Title - Investigation of Metal and Rare
Earths Doped of CZTSSe Material
for Solar Cells and Their
Simulation Through SCAPS-1D

Title & Synopsis are approved.

⑨ Application for research supervisor.

(i) Jagdish Kumar Singh, Asst. Prof.,

Govt M. P. Vallabha Charya P.G. College, Mahesamund

(ii) Dr. Shubra Mishra, Asst. Prof., Govt. Naveen

College, Gushiyam, Raipur

(iii) Dr. Neetu Singh, Asst. Prof., Govt N. P. G.

College of Science, Raipur

(iv) Dr. Rashmi Sharma, Asst Prof., Swami

Atmanand Govt English Medium College, Raipur

(v) Dr. Vikas Gulkare, Asst. Prof., Govt G.N.A.

P.G. College Bhatapara

उपरोक्त उम्मीदवारों के प्रोफ. व की अर्हता
को भी जांचें। अतः उम्मीदवार अगले दिन आना है।

(Prof. Vameeta Brahma)
Chairman B.S. Head SOS

online.
(Prof. N. Badhwar)
Dean

(Prof. H.S. Tiwari)
Extend expert

(Prof. Sachchidanand Shukla)
V.C.