



Organized by

HRDC
PRSU
Raipur 492010
Chhattisgarh

ONLINE REFRESHER COURSE

in

CHEMISTRY

New Trends of Teaching and Research in Chemistry

14.09.2020 to 26.09.2020



ज्ञान-विज्ञान विमुक्तये

Course Coordinator

Prof. Kallol K Ghosh
SoS in Chemistry
PRSU
Raipur

Objective: The UGC-HRDC, PRSU, Raipur, Chhattisgarh is organizing an Online Refresher Course in CHEMISTRY- *New Trends of Teaching and Research in Chemistry* during **September 14-26, 2020** between **10:30 to 17:30**. This online course has been designed to provide insight into a variety of interesting and meaningful topics which would be useful for all the Chemistry teachers irrespective of their specializations.

Course Module: Spectroscopy, Chemical Kinetics, Material Science and Nanochemistry, Surface Chemistry, Instrumental Method of Analysis, Polymer, Environmental Chemistry, Bioorganic Chemistry, Physical Organic Chemistry, Stereochemistry, Quantum Mechanics, Group Theory, Green Chemistry etc.

Resource Persons (Tentative): *Prof. AK Bakhshi, Delhi, Prof. DC Muherjee, Kolkata, Prof. Satish Patil, IISC, Bangalore, Prof. SK Mehta, Panjab Univ., Chandigarh, Prof. RD Kaushik, Haridwar, Prof. RN Prasad, Jaipur, Prof. CR Sinha, Jadavpur, Prof. Goutam Patra, Bilaspur, Prof. Promila Mishra, Sambalpur, Prof. BK Mishra, Sambalpur, Prof. AP Mishra, Sagar, Prof. Ram Sagar Mishra, Varanasi, Dr. Anjali Pal, IIT, KGP, Prof. TS Pal, IIT KGP, Prof. CP Bhasin, Patan, Prof. MK Deb, Raipur, Prof. Shamsh Pervez, Raipur, Prof. AS Aswar, Amravati, Dr. Kamlesh Shrivastava, Raipur, Prof. LJ Paliwal, Nagpur*

Target Group: All regular 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.

Requirement for the Course: Desktop/ Laptop/ Smart phone with good Internet Connectivity (Webcam, Microphone, headphones and Multimedia enabled).

Contact Email: hrdcprsu@gmail.com; dr.arvind02@gmail.com; kallolkghosh@gmail.com

Call: 0771-2263828; 9754233057; 9827159831; 9425216204

Registration/ Application Link: <https://forms.gle/ATFvuSTRTKcPJNvv5>

Registration fee: Rs. 1000.00, to be paid on-line 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.