



UNIVERSITY GRANTS COMMISSION  
MALAVIYA MISSION TEACHER TRAINING CENTRE  
(Formerly known as Human Resource Development Cen  
Pt. Ravishankar Shukla University, Raipur-492 010



Organized by  
MMTTC  
PRSU  
Raipur - 492010  
Chhattisgarh

REFRESHER COURSE  
in  
**Physical and Earth  
Science**  
(March 11 to 23, 2024)

Course Coordinator  
Prof. D.P. Bisen  
School of Studies in Physics  
and Astrophysics  
Pt. Ravishankar Shukla  
University, Raipur-492010

The UGC-HRDC, PRSU, Raipur, Chhattisgarh is organizing an Online Refresher Course in Life Science during **11 to 23 March, 2024** between **10:30 to 17:30** for college and university teachers of Physical, Geology and Geography.

**Objective:** The objective of physical and earth science is to understand the natural world through observation, experimentation, and analysis. Both disciplines aim to explore the physical processes, properties, and phenomena that occur in the universe, including those on Earth and beyond. Physical and earth scientists seek to understand various natural phenomena such as gravity, electromagnetism, plate tectonics, weather patterns, and geological processes.

**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, Seminar and Demonstration of advanced equipment's facility. 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, a 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 certificate with gradation.

**Target Group:** All regular / part time / ad hoc / contract teachers of faculties of different disciplines of Physical & Earth Science (Physical, Geology and Geography) 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.

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

**Email:** [rhrdcprsu@gmail.com](mailto:rhrdcprsu@gmail.com); [dr.arvind02@gmail.com](mailto:dr.arvind02@gmail.com)

**Call:** 0771-2263828 (MMTTC Office), 7987186589 (Prof. D.P. Bisen - Course Coordinator); 9754233057 (Dr. Arvind Agrawal, Coordinator from MMTTC), 9827938427 (Prof. Preeti Suresh, Director-MMTTC)

**Registration/ Application Link:** <https://forms.gle/kcW49NJW5JHYfrBz5>

**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.