



One week Orientation Program in Natural Sciences for Teachers of Senior Secondary Schools (OPNST-2022)

25th-30th April, 2022

Organized by

**Department of Physics, Central University of Jharkhand,
Cheri-Manatu, Kamre, Kanke, Ranchi, Jharkhand-835222**

Patron

Prof. Kshiti Bhusan Das
Hon'ble Vice-Chancellor
CUJ, Ranchi

Chief Guest

Dr. Jayant Vasant Joshi
Secretary of Marathi Vidyan Parishad
UGC DAE Consortium for Scientific Research
Bhabha Atomic Research Centre, Mumbai

Advisory Committee

Prof. Ratan Kumar Dey, CUJ, Ranchi - Member
Prof. Sarang Medhekar, CUJ, Ranchi - Member
Prof. Manoj Kumar, CUJ, Ranchi - Member

Organizing Committee

Prof. Arun Kumar Padhy, CUJ, Ranchi - Chairman
Prof. Subhash Chandra Yadav, CUJ, Ranchi - Member
Dr. Manoj Kumar, CUJ, Ranchi - Member
Dr. Ashish Sachan, CUJ, Ranchi - Member
Dr. Dharmendra Singh, CUJ, Ranchi - Convener
Dr. Avijit Ghosh, CUJ, Ranchi - Member
Dr. Vineet Kumar Agotiya, CUJ, Ranchi - Coordinator
Dr. Hrishikesh Mahato, CUJ, Ranchi - Member
Dr. Jitendra Kumar, CUJ, Ranchi - Member
Dr. Jayanta Kumar Baral, CUJ, Ranchi - Co-coordinator
Dr. Bhupendra Singh, CUJ, Ranchi - Member
Mr. Simon Watre Sangma, CUJ, Ranchi - Member

The natural sciences are the sciences that seek to explain the rules that govern the natural world through scientific methods. There are five main branches of natural sciences namely: Physics, Chemistry, Mathematics, Life science and Computer science. Over the course of the past five centuries or so, the natural sciences have been changing our living and thinking ways at a much greater pace than they had in the earlier period of the human civilizations. In this respect, a week duration orientation program for teachers of Senior Secondary Schools from all parts of the Jharkhand, India, will be organized by Department of Physics, Central University of Jharkhand, Cheri-Manatu, Kamre, Kanke, Ranchi, Jharkhand-835222 through online mode during 25th-30th April, 2022. The key intention of this orientation program is to provide opportunity for the science teachers (i.e. Physics, Chemistry, Mathematics, Life Science, Computer Science etc.) of senior secondary level to empower their teaching and learning aptitude. In this programme, eminent scientists/professors/ faculty members from CUJ and other institutes from the country will deliver talks. It is envisaged to provide an exposure to the teaching as well as research knowledge in the field of science.

Interested teachers of Jharkhand state and of science background are invited for the participation in the above mentioned orientation program through below mentioned link;

<https://forms.gle/tTwf4j6WhJps8U3E8>

. It is envisaged to have 2-3 lectures per day (each lecture for about 30 minute's duration). The lectures are expected to commence at 14:30 hours (onwards).

Applications for registration will be considered on first come first serve basis and selection will be done on eligibility/suitability. Selected candidates will be intimated by E-mail. Confirmation of participation is to be made by participants through E-mail only. The e-certificates will be provided to the candidates who participated actively in the program.

Important Dates:

Last Date of Registration: **20th April 2022 (5:00 PM)**

Information to Selected Participants: **22 April 2022 (5:00 PM)**

There is no registration fee for the participation in Orientation program.

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