

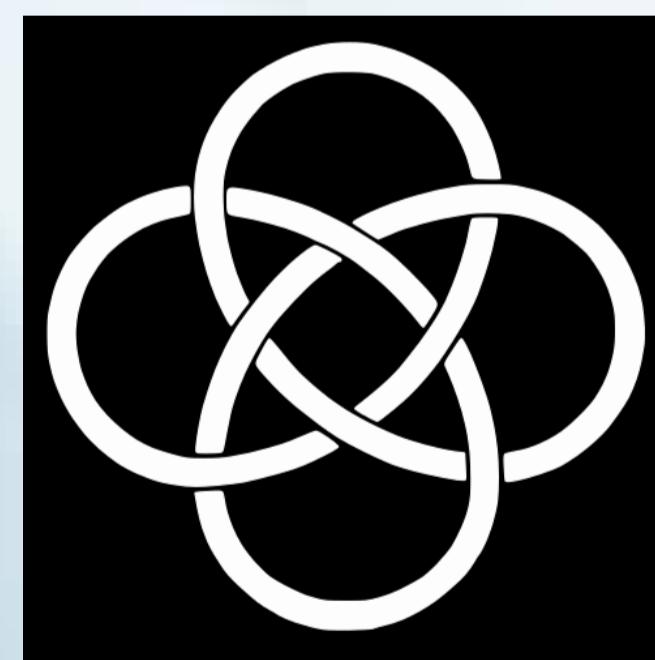
A WORKSHOP
on
**“New Frontiers in Astronomy
and Astrophysics”**
(06th – 10th February 2026)

Organized by



**Department of Physics and
Astronomy**
**National Institute of Technology
Rourkela (NITR),**
**Sundargarh, Odisha - 769008,
India.**

Sponsored by



**Inter-University Centre for
Astronomy and Astrophysics
(IUCAA)**
**Pune, Maharashtra - 411007,
India.**

About the Workshop

The workshop targets undergraduate, graduate, PhD students, and college/university teachers, especially from the eastern regions of India, to familiarize them with the cutting-edge research, particularly in the area of astronomy and astrophysics in India through lectures and hands-on sessions. The workshop would help young minds explore recent advancements in research in the fields of astronomy and astrophysics, with the help of experts from IUCAA and other Institutions. The workshop is intended to briefly address and discuss the recent developments in the following areas:

- ▶ Galaxies and AGNs
- ▶ Stellar, Solar Astrophysics, and Exoplanets
- ▶ Gravitational wave and Cosmology

Invited Speakers

- ▶ Prof. Ajit Kembhavi, IUCAA, Pune
- ▶ Prof. Gulab Chand Dewangan, IUCAA, Pune
- ▶ Prof. Durgesh Tripathi, IUCAA, Pune
- ▶ Dr. Lalit Pathak, IUCAA, Pune
- ▶ Prof. Liton Majumdar, NISER, Bhubaneswar

Registration

The link to the registration form is <https://forms.gle/dLkg9LVJbJiL8SSb9>. The last date to submit the registration form is **31st October 2025**. The selected participants will be informed through email by **07th Nov 2025**.

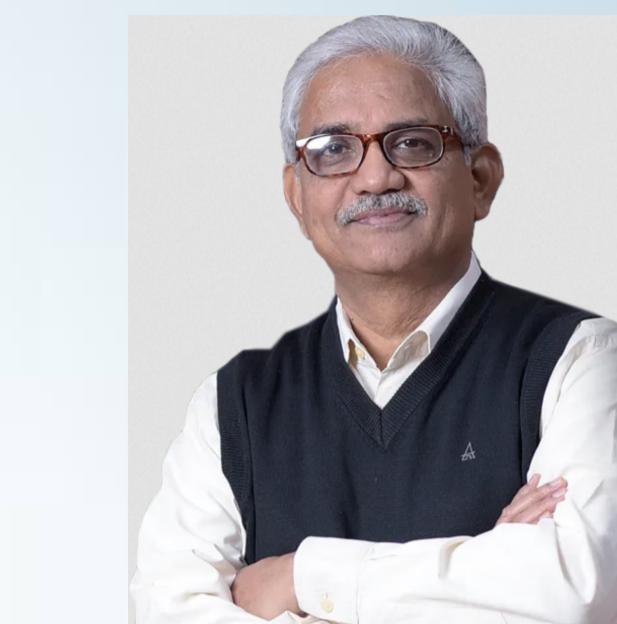
Accommodation

Free on-campus accommodation will be provided to the outstation participants. Travel support will be provided to the outstation participants as per IUCAA norms (round-trip, AC-3 tier train fare).

Contact Details

Email ID: astroworkshop.nitr@gmail.com
Ph. No.: 0661-246-2735/2737 (Office)
Mob.: +91-7894252258/+91-9556861982

Organizing Committee



Patron

Prof. K. Umamaheshwar Rao
Director, NIT Rourkela.



Chairman

Prof. Jyoti Prakash Kar
Professor & HOD
Dept. of Physics and Astronomy
NIT Rourkela.



Coordinators

Prof. Ananta Charan Pradhan
Associate Professor
Dept. of Physics and Astronomy
NIT Rourkela.



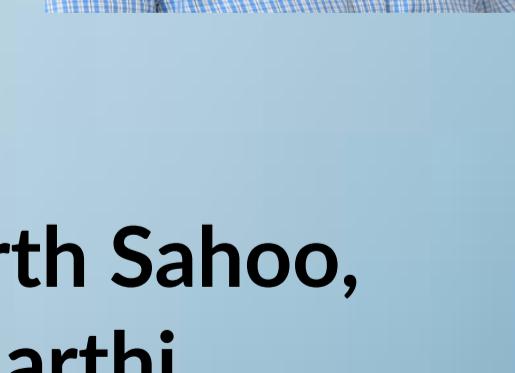
Dr. Susanta Kumar Bisoi
Assistant Professor
Dept. of Physics and Astronomy
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Co-Coordinator
Dr. Abhay Pratap Yadav
Assistant Professor
Dept. of Physics and Astronomy
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IUCAA Coordinator
Prof. Gulab Chand Dewangan
Senior Professor
IUCAA Pune.



Student Coordinators

**Mayank Rajput, Pinku Routray, Sidharth Sahoo,
Sayantan Ghosh, Sugyan Parida, Subharthi
Dasgupta, Probit J. Kalita, Karan Sahu, Anirban
Dasgupta, Bibhuprasad Mishra and Aneesha Hazra.**