

FIVE-DAYS WORKSHOP

ON

“Multidisciplinary Approach to Understand the Mysteries of our Universe”



Organized by

Department of Physics and Astronomy
National Institute of Technology Rourkela,
Sundargarh, Odisha, India - 769008

Link for Registration Form : <https://forms.gle/AKW3k8x1sKSpdpm7A>

Registration to attend the workshop online or in-person is free.

Last Date of Registration: **7th July 2023**

Workshop Duration: 17 July to 21 July 2023

Astronomy is one of the oldest branches of science. Recent theoretical and observational studies have largely advanced our understanding of the universe. Present workshop is intended to briefly address and discuss the recent development in the following areas:

- Stellar Astrophysics
- Solar Physics
- Active Galactic Nuclei
- Astroparticle Physics
- Particle detectors
- Astronomical Instrumentation
- Dark Matter and Dark energy

During the workshop, in addition to lectures, dedicated hands-on sessions will be conducted to learn modern state-of-the-art modeling tools/packages used in astronomy and astrophysics.

Sponsoring Organization: Science & Engineering Research Board (SERB)

Address for Communication:

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