

OBSERVATIONAL ASTRONOMY

25 OCTOBER – 14 NOVEMBER, 2017

About :

The SERB school on “Observational Astronomy” is being held for the first time in the north eastern part of India. The school aims at providing the participants with information and hands on training on different topics of observational astronomy. The school will cover a wide range of astronomy and astrophysics topics like optical, ultraviolet, infrared, X-ray, radio astronomy and the techniques involved in observational astronomy.

Course topics :

- ❖ Observational data
- ❖ Telescopes and Instrumentation
- ❖ Sun and the Solar system
- ❖ Stellar structure and evolution
- ❖ Late stages of stellar evolution & compact objects
- ❖ Galaxies
- ❖ Interstellar Medium
- ❖ Data analysis lectures and hands on session

Speakers:

- ❖ Eminent astrophysicists working in different parts of the country will be invited for lectures and interactive sessions.

Apply online at:

<https://goo.gl/forms/sW450gJlg3IU718R2>

Important dates :

Application deadline:

15 July, 2017

Selected participants list:

25 July, 2017

Participation :

Applications are invited from research scholars, post-doctoral researchers, young faculty members from Universities, Institutes and Colleges having research experience in the above area for participation in the School. A few bright and research motivated M.Sc/M.Tech final year students may also be considered.

Number of participants will be limited to 40

Travel and local hospitality will be provided to all outstation participants (Masters - SL, Ph.D/Postdoc - 3AC, Faculty - 2AC).

School Directors :

- ❖ **Prof. Ranjan Gupta**
IUCAA, Pune
- ❖ **Dr. Rupjyoti Gogoi**
Tezpur University

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Sponsored By:

Science & Engineering Research Board

Department of Science & Technology (DST)

New Delhi, India.

Website: www.serb.gov.in

Organized By:

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