



Goa University  
&  
Inter University Centre for Astronomy & Astrophysics, Pune  
Organizes



## A NATIONAL WORKSHOP ON ASTROSAT DATA ANALYSIS

20<sup>th</sup> – 22<sup>nd</sup>, November 2019

Venue

Department of Electronics, Goa University  
Taleigao Plateau

### About The Workshop

ASTROSAT is India's first multi-wavelength space observatory launched on September 2015 with five astronomy payloads for simultaneous observations. Astrosat has capability of observing galactic objects in wavelength range from the optical, Ultra-violet and low and high energy X-ray of the electromagnetic spectrum. The workshop will comprise of lecture sessions on instrument and hands on sessions on data analysis. The main focus of the workshop will be to get a hands-on experience on analysing Astrosat SXT and LAXPC data. The participants of this workshops would benefit from the topics covered and also from the interaction with the resource persons from IUCAA.

### Who can be a participant for this workshop?

The workshop is meant for Ph.D students, postdoctoral fellows, College and University faculty. However, exceptional and interested Masters student (Physics, Electronics), B.Tech, B.E. may also apply. Each participants should have laptop with linux and relevant software's installed. The instructions for installation will be provided to participants.

### Travel Assistance for attending workshop

Travel assistance for Outstation participants for students (3tier AC) and faculty (2nd AC) will be provided.

### Accommodation:

Goa University hostel and Guest house



### About Goa University

Goa University offers graduate and post-graduate studies and research programmes. It is currently (2014-19) accredited to the National Assessment and Accreditation Council (NAAC) in India with A Grade. Over the past 35 years, the University has steadily expanded its reach, both in terms of the number of affiliated colleges numbering to 56, as well as the diversity of courses offered. The University, on its campus, has 1 centre, 20 departments and 3 schools. The formation of schools has been done at the start of the academic year 2019-20 with amalgamation of traditional departments to allow organic evolution of new courses. In addition, 8 recognised institutions in various disciplines situated in the state of Goa are also recognised for research programmes leading to Ph.D. degree by the University.

### About IUCAA

The Inter-University Centre for Astronomy and Astrophysics (IUCAA) is an autonomous institution setup by the University Grants Commission (UGC) of India to promote the nucleation and growth of active groups in astronomy and astrophysics at Indian universities. IUCAA aims to be a centre of excellence within the university sector for teaching, research and development in astronomy and astrophysics.

### Co-ordinators

Rajendra Gad, Reshma Raut Dessai, Ranjeev Misra,  
Jayashree Roy  
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**Participant Limit : 30**

**Last date to submit application: 3<sup>rd</sup>, October 2019**

**Acceptance Communication: 9<sup>th</sup> October 2019**

The selected candidates will be informed of their selection for the course by October 9, 2019.



SCAN TO REGISTER





Fig:

Group Photo of participants of Astronomical data analysis of ASTROSAT with Vice chancellor Pro. Varun Sahni