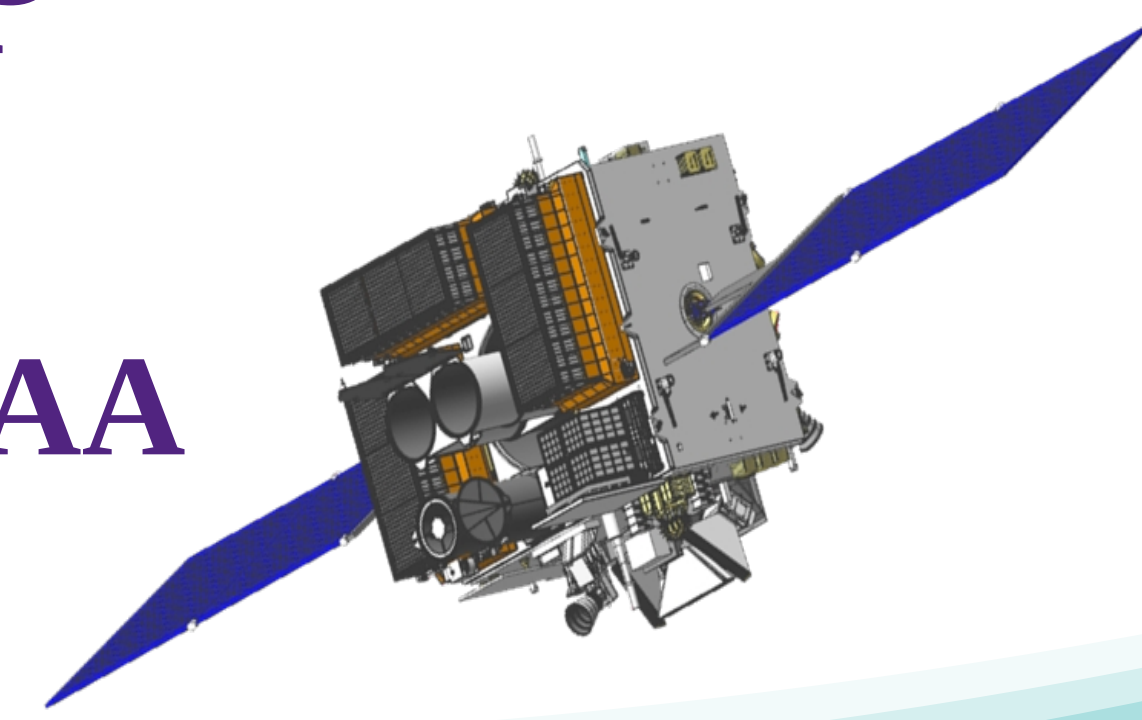
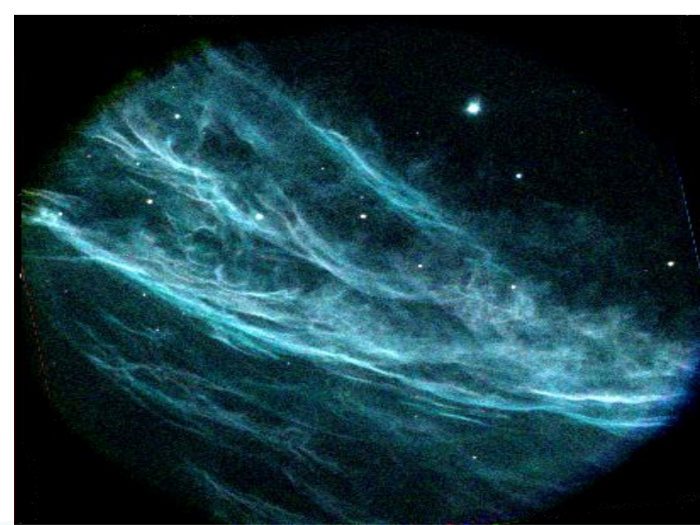


Advanced Astrosat Data Analysis Workshop

9th to 15th January 2023

Organized by ISRO funded AstroSat Science Support Cell (ASSC), IUCAA
and Goa University



About the workshop

AstroSat is India's first dedicated multi-wavelength space observatory, launched by the Indian Space Research Organization (ISRO) on 28th September 2015. AstroSat is specially designed to study high energy phenomenon, detect transient X-ray sources, measure neutron stars' magnetic fields, and conduct deep field U.V. surveys. General information about AstroSat is available at <http://astrosat.iucaa.in/>.

The ISRO sponsored AstroSat Science Support Cell (ASSC) at IUCAA and Goa University is organizing an "Advanced Astrosat Data Analysis Workshop" from 9th to 15th January 2023 at Goa University. In this workshop, projects will be assigned to the participants involving imaging, photometric, spectral, and timing analysis of data from SXT, LAXPC, and UVIT instruments on board AstroSat. The primary component would be team-wise extended hands-on sessions where participants analyze AstroSat data in consultation with experts. Applications are invited from Ph.D. students, Postdocs, and Faculty members interested in utilizing AstroSat data for their research.

About Goa University

Goa University (GU) are a multi-disciplinary, locally relevant, and internationally visible public University in India. The Centre for Postgraduate Instruction and Research (CPIR) of Bombay University was established in Panaji in 1962 with students drawn from a small host population (where 70% of the students are women). Goa University was established in 1984, incorporating CPIR.

GU currently has 10 Schools and 15 departments offering eighty-five post-graduate and doctoral degree programs in different disciplines.

GU is the only university in Asia to offer post-graduate and doctoral degree programs in the Portuguese language.

AstroSat Science Support Cell, IUCAA

After the launch of AstroSat, the AstroSat Science Support Cell (ASSC) was set up as a joint venture of the ISRO and the Inter-University Center for Astronomy and Astrophysics (IUCAA) with the primary purpose of encouraging the use of AstroSat, both for making observing proposals and for utilizing archival data. ASSC provides tools and documentation required for these activities and maintains updates. The ASSC organizes meetings, workshops, and webinars to train users in these activities, runs a help desk to address user queries, provides utility tools, and disseminates analysis software through a consolidated web portal.

Important Dates

- Participation Limit : 35 who will be provided travel funds, boarding and lodging
 - Preference would be given to junior Ph.D students and those applicants who would require AstroSat data analysis for their research.
 - Duration of workshop: 9th-15th January 2023
 - Last date to submit application: 30th November 2022
 - Selected applicants will be informed by : 5th December 2022
 - Upcoming workshop details can be found at : <http://astrosat-ssc.iucaa.in/workshops>
- Apply here : <https://forms.gle/spogiNvRiqFkbeEt5>
- Venue : School of Physical and Applied sciences, Goa University

Organizers

- IUCAA: ASSC at IUCAA Pune, Email id: astrosathelp@iucaa.in
- Goa University: Dr. Reshma Raut Dessai, Email id: reshma@unigoa.ac.in