About the programme

This three-day in-person workshop is meant for young faculty members, PhD students and highly motivated MSc students. The workshop will provide a broad perspective about X-ray astronomy and in particular the recent advancements using ISRO's AstroSat, which is India's first space multi-wavelength observatory. The participants will be imparted hands-on training on Astrosat X-ray data analysis. The maximum number of participants will be limited to 40. Selection will be based on demonstrating interest and how the workshop will be useful to the participant's career.

We invite the interested candidates to confirm your participation through an online form before March 31, 2022, 05.00pm and the selected participants will be informed by e-mail before April 10, 2022. TA and accommodation will be provided to all the participants.

Dr. Suneera T P
HOD, Dept. of Physics,
Govt. College Madappally

Dr. Udayakumar O K
Principal,
Govt. College Madappally

Contact us @
Email: preethameenu@gmail.com
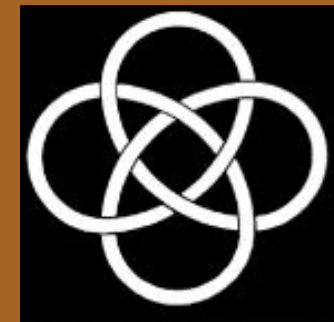
Confirm your participation here before 31.03.2022, 05.00PM

https://forms.gle/xWETqAjiJUitnDgj7

Department
of
Physics
Govt. College Madappally,
Vatakara, Kerala -673102.

Three-day

Workshop
on
High Energy
Astrophysics

09 - 11 May 2022

In collaboration with

IUCAA

Organising Committee

Prof. Ranjeev Misra
IUCAA Coordinator, IUCAA, Pune.

Preetha A U, Coordinator.
Govt. College Madappally, Vatakara.

Dr. R K Sunilkumar, Co-Coordinator
Visiting Associate, IUCAA, Pune;
Dept. of Information Technology,
Kannur University.

Dr. Harikrishnan G
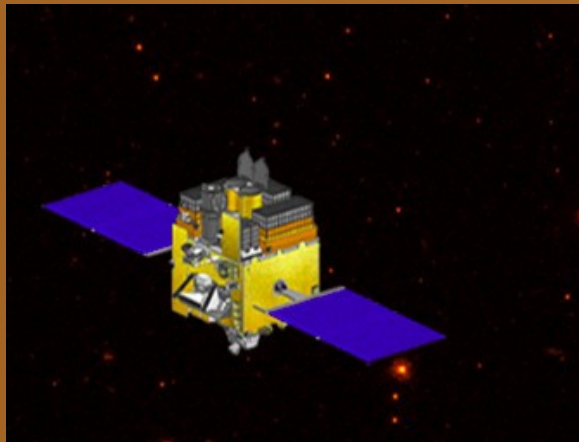
Hameed M

Dr. Nithyaja B

Reena V N

Sajitha N M

Mubash M C V

Santhikrishna U

Topics

- An Introduction to X-ray Astronomy.

- AstroSat observations of X-ray binaries and AGN

- Probing Central engines of Active Galactic Nuclei with AstroSat

- X-ray view of blazar jets

- Introduction to Active Galactic Nuclei

Speakers

Prof. Ranjeev Misra
IUCAA, Pune.

Prof. Gulab Chand Dewangan
IUCAA, Pune.

Dr. Jithesh V
Dept. of Physics, SARBTM Govt. College Koyilandi.

Dr. Savithri H. Ezhikode
Department of Physics and Electronics,
CHRIST (Deemed to be University), Bengaluru.

Sitha K Jagan
Dept. of Physics,
University of Calicut.