

Important Dates:

Announcement: August 01, 2019
Registration opens: August 05, 2019
Registration deadline: September 10, 2019
Confirmation of participation: September 25, 2019
Programme details: October 15, 2019

How to Reach:

Flight from Kolkata to Agartala takes about 60 minutes and from Guwahati to Agartala about 50 minutes. Travel time from Airport to ICFAI University Campus is only 30 minutes. Agartala Railway Station also connects to a number of cities. Agartala city is well connected by a number of state and private run buses and can be reached easily by bus from Silchar, Guwahati and Shillong. It takes around 50 minutes from Railway Station to reach ICFAI University.

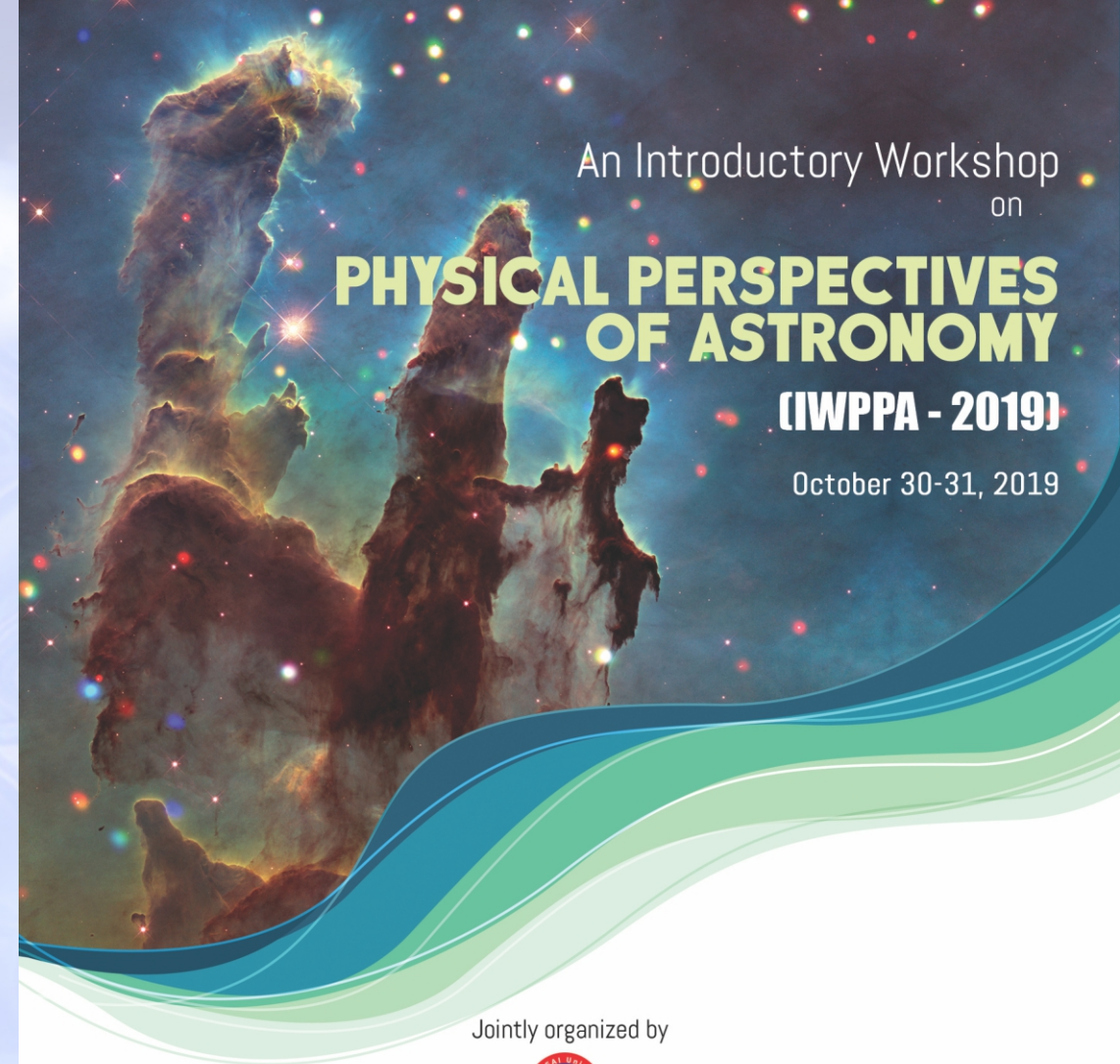
Core Committee Members

Workshop Committee	Name
Patron	Prof. Biplob Halder (Pro-Vice Chancellor, IUT)
Scientific Organizing Committee	Prof. Ranjeev Misra (IUCAA) Prof. Gulab Dewangan (IUCAA) Dr. Santabrata Das (IIT Guwahati) Dr. Himadri Sekhar Das (Assam University) Dr. Biswajit Paul (NIT Agartala) Dr. Ratan Das (Tripura University) Dr. Anirban Guha (Tripura University) Dr. Biplob Sarkar (ICFAI University, Tripura)
Local Organizing Committee (ICFAI University, Tripura)	Prof. Priyangshu Rana Borthakur Dr. Biplob Sarkar Dr. Camelia Das Dr. Tuhin Subhra Mukherjee Dr. Lokesh Mohan Dr. Ganesh Adhikary Mr. Ankur Nath

Registration:

To register kindly fill up the google form in the Registration page of Workshop website.
Workshop website: <https://sites.google.com/view/iwppa2019/>

For any queries: Please write email to - iwppa2019@gmail.com
You may contact for further information on following numbers:
Dr. Biplob Sarkar - +91-9101614336
Mr. Ankur Nath - +91-7005236931



An Introductory Workshop
on

PHYSICAL PERSPECTIVES OF ASTRONOMY

(IWPPA - 2019)

October 30-31, 2019

Jointly organized by



Dept. of Physics, Faculty of Science and Technology, ICFAI University, Tripura
Kamalghat, Agartala-Simna Road, Pin: 799 210, Tripura(W), India Website: www.iutripura.edu.in

In collaboration with



Dept. of Physics, Tripura University (A Central University)
Suryamaninagar, Pin: 799 022, Tripura(W), India Website: www.tripurauniv.ac.in

Sponsored by:



The Inter-University Centre for Astronomy and Astrophysics, Pune, India

About the University:

The ICFAI University, Tripura (referred to hereafter as the University) was established in 2004 through an Act of State Legislature (Tripura Act 8 of 2004). The University has been approved by the University Grants Commission, under Section 2(f) of the UGC Act, 1956. The ICFAI University, Tripura is a member of The Association of Commonwealth Universities (ACU), London, UK, Association of Indian Universities (AIU), New Delhi, India, The Institution of Engineers (India) and Association of Management Development Institutions in South Asia (AMDISA), Hyderabad. The University has accreditations of the following regulatory authorities: National Council of Teacher Education (NCTE), Bar Council of India (BCI), Distance Education Bureau (DEB) and NAAC (National Assessment and Accreditation Council).

The University offers Bachelor, Master, and Doctoral programs in management, finance, science and technology, information technology, education, law and other areas.

Faculty of Science & Technology (FST), a constituent unit of the ICFAI University, Tripura (IUT). FST is committed to provide quality education in the field of science and technology. It helps the students develop professional competence through their exposure to labs and workshops and industry exposure through internships / projects in industry.

The mission of the University is to offer world class, innovative, career-oriented professional post graduate and undergraduate programs through inclusive technology-aided pedagogies to equip students with the requisite professional and life skills as well as social sensitivity and high sense of ethics. The University strives to create an intellectually stimulating environment for Research, particularly into areas bearing on the socio-economic and cultural development of the state and the nation.

About The Workshop:

To popularize, cultivate and generate interest in science particularly in Astronomy and Astrophysics, of upcoming budding students of B.Sc. and M.Sc. of Tripura in particular and Northeast India in general, a two-day introductory workshop is being organized in ICFAI University, Tripura on 30th and 31st October, 2019. Through the workshop, students can interact and establish contact with the experts and enhance their knowledge about the recent trends and advances in the subject.

The workshop would provide a comprehensive introduction to astronomical objects and phenomena to the participants. By the application of some basic physical principles to a variety of situations, the participants would learn how to relate everyday physics to the astronomical world. The experts would thoroughly explain to the participants how and why astronomical phenomena occur, and how astronomers collect and interpret information about stars, galaxies and the Solar System. The following topics would be covered during the workshop:

- (a) Solar system and its different phenomena
- (b) Different Co-ordinate system- for locating a heavenly object
- (c) The properties of stars, star formation and evolution
- (d) White dwarf, Neutron star and Black hole
- (e) The nature of galaxies
- (f) Different models of the Universe and its structure

In addition, a special focus of the workshop would be to inform the participants about the first Indian Astronomy satellite AstroSat, and how the satellite is providing valuable information about the high energy astrophysical phenomena in the universe. The expected list of speakers in the workshop is mentioned below:

- Prof. Ranjeev Misra (IUCAA)
- Prof. Gulab Chand Dewangan (IUCAA)
- Dr. Santabrata Das (IIT Guwahati)
- Dr. Himadri Sekhar Das (Assam University)
- Dr. Biswajit Paul (NIT Agartala)
- Dr. Ratan Das (Tripura University)
- Dr. Biplob Sarkar (ICFAI University, Tripura)

Participants:

The Workshop programme is meant for B.Sc. & M.Sc. Students. Interested Research Scholars and Faculty Members are also encouraged to apply.

Number of participants (limited): ~50
Participants from Tripura State: 40
Outstation participants: 10

Registration Amount:

Rs. 500.00*

Lunch, tea & snacks will be provided to all participants.

Accommodation, breakfast and dinner will be provided to outstation participants only.

** Fees are non-refundable. Limited travel support will be provided to outstation participants only.*

Payment Details:

Account name: The ICFAI University Tripura

Account No.: 50200031551468

Bank Name: HDFC Bank

Bank Branch: Sakuntala Road Branch

IFSC No: HDFC0004059

Payment can be made through online bank transfer (preferred) /debit card/credit card OR through Cheque/Demand Draft drawn in favour of 'ICFAI University Tripura' payable at 'Sakuntala Road Branch', Agartala, Tripura.