

A one-day workshop on
"Introduction to Astrophysics Research : New Views of the Universe"
(As a part of ICARD activity)
22 August 2026 : MCNS Auditorium, MAHE

Program Schedule

09:00-09:30 - Registration of participants

09:30 - 09:40 - Welcome Address by the Director, Prof. Dr. P. Sreekumar

09:40- 10:10 - Did the Universe originate with a Big Bang ? - Dr. Kazuyuki Furuuchi

10:10 - 10:40 - The Invisible Universe - Dr. Surajit Paul

10:40 - 11:00 - Tea

11:00 - 11:25 - Synthesis of elements → in stars - Dr. Sreejith Padinhatteeri

11:25 - 11:45 - Synthesis of elements → in compact objects - Dr. Nazma Islam

11:45 - 12:15 - Sun as an example star - Dr. Sudip Mandal

12:15 - 13:00 - Overview on Astrophysics and ongoing research at MCNS - Prof.
Debbijoy Bhattacharya

13:00 - 14:00 - Lunch

14:00 - 14:45- **Interaction with participants**