


Outreach Program carried out at S.K. B. University Purulia (5th March, 2018)

Conference on Recent Advancements in Astrophysics and Space Science


Venue: Sidho Kanho Birsha University, Purulia, West Bengal 723104

Major Topics







- Astrophysics & Cosmology
- High Energy Physics
- Sun and Solar Physics
- Night Sky and Telescope
- Atmospheric & Ionospheric Science
- Cosmic Rays
- Radio Sounding
- Seismic Hazards
- Polar Ionosphere
- Satellite Observation






March 5, 2018




Distinguished Speakers

Prof. Sandip K. Chakrabarti (SNBNCBS)	
Prof. Archan S. Majumdar (SNBNCBS)	
Prof. Subrata K. Midya (CU)	
Dr. Nirvikar Dashora (NARL)	
Dr. Ramkrishna Das (SNBNCBS)	
Dr. Sudipta Sasmal (IERCOO/ICSP)	

SPONSORS



S. N. Bose National Centre for Basic Sciences,
JD Block, Sector III, Salt Lake, Kolkata - 700098



Program Schedule:

Conference on Recent Advancements in Astrophysics and Space Science (CORASS)

5th March'18, Department of Physics, SKE University, Purulia,

Time	Program
09:00 – 10:00	Registration
10:00 – 10:30	Inaugural ceremony
10:00	Lighting the lamp
10:05	Welcome Speech by Prof Sandip K Chakrabarti
10:10	Welcome Speech by HOD/VC/Registrar of SKBU
10:15	Celebration of 125 th Birth Anniversary of S N Bose by S N Bose Centre: RK das
10:30 – 11:00	Tea and photo session
11:00 – 13:00	<u>Scientific Session: I</u>
11:00	Prof S K Chakrabarti: <i>Mysterious Universe</i>
11:45	Prof Archan S Majumdar: <i>Accelerating Universe: what will be its fate?</i>
12:30	Dr Ramkrishna Das: <i>Observing the sky: tools and techniques</i>
13:00 – 14:00	Lunch
14:00 – 14:15	Documentary film on S N Bose
14:15 – 17:00	<u>Scientific Session: II</u>
14:15	Dr Nirvikar Dashora: <i>Space Weather, Climate & GPS: Frontiers & Opportunities</i>
14:45	Dr Anindya Bose: <i>Global Navigation Satellite System (GNSS): Easy Tool for Using Satellite Signals</i>
15:15	Dr S K Midya: <i>To be sent</i>
15:45	Dr Sudipta Sasmal: <i>Radio Science in Antarctica</i>
16:05	Dr Ritabrata Sarkar: <i>Low cost space exploration by Indian Centre for Space Physics</i>
16:25	Dr Tamal Basak: <i>Quantitative modeling of lower ionospheric response during solar X-ray and solar eclipse: a propagating radio wave simulation approach</i>
16:45	Dr Suman Chakraborty: <i>Understanding seismo-ionospheric anomalies</i>
17:05	Concluding remarks/vote of thanks
17:15	Tea
18:00 – 19:30	Sky Watching by Dr RK Das & Rana Khan

About 150 students and teachers participated the conference. The honorable Vice Chancellor and the Registrar were present at the inaugural session. All the talks were well attended. Quite some time was spent for Q&A sessions after each talk..

All the participants' were given lunch packets. All the students were also given a Certificate signed by S.K. Chakrabarti (SNBNCBS) and S. Mondal (SKBU).

Convenor: Prof. Sandip K. Chakrabarti



Inauguration in progress. VC, SKBU Is second from left.



Audience: VC sitting on the front row (3rd from left).







