

Objective

There are innumerable aspects in our universe those will attract young minds to nurture them. The present seminar is a splendid opportunity of our students to have an exposure to these mysteries as esteemed scientists will shade light on them. The interactive sessions will help students to directly exchange their queries and ideas with the experts of cosmology.

Speakers



**Prof. Narayan
Banerjee**

- Professor, Dept: Physical Sciences, Indian Institute of Science Education and Research (IISER) Kolkata

Email: narayan@iiserkol.ac.in

Research Interest:

- Gravitation and cosmology.
- Assessing the role of solar activity in climate change.
- Building up models for the present accelerated expansion of the universe.
- Problems on black hole physics.



**Dr. Dibyendu
Nandi**

- Head, Center of Excellence in Space Sciences India, IISER Kolkata
- Chairman, Working Group on Solar-Stellar Environments, International Astronomical Union (IAU)

Email: dnandi@iiserkol.ac.in
dnandi@cfa.harvard.edu

Research Interest:

- Theoretical simulations of the origin and evolution of solar dynamics.
- Assessing the role of solar activity in climate change.
- Developing techniques for space-weather forecasting and space mission.



Organizing committee

Chief Patron

Dr. Nandan Gupta, Director, SVIST

Patron

Dr. Sonali Sarkar, Principal, SVIST

Programme Chair

Dr. Manasi Mukhopadhyay

Convener

Dr. Pinak Pani Nath

Joint Convener

Dr. Sourabh Bal /
Mr. Dhruba Banerjee

Secretary

Dr. Manasi Mukhopadhyay

Joint Secretary

Dr. Arpan Dutta

Cashier

Mr. Somnath Ray /
Dr. Deepanwita Ghosh/
Dr. Palash Mal

Felicitation Management

Ms. Pallabi Gharami /
Ms. Reshma Das

Registration

Mrs. Arpita Bhattacharya /

Mr. Krishnendu Dutta

Co-Ordinator

Dr. Arpan Dutta

Joint Co-Ordinator

Mr. Debayan Chakraborty

Executive Committee Members

Mr. Abhijit Sengupta /
Mr. Deep Kunti / Ms. Sangita Purkait

Contacts

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Registration fee

The registration fee is Rs. 50/- per participant.

Transport and Communication

SVIST is situated at Gobindapur at a distance of 8 K.m. from Garia & 3 K.m. before Baruipur adjacent to the Extended E. M bye-pass road.

- By Bus: The venue can be reached by Barasat-Baruipur or CTC- Baruipur bus from Garia or Kamalgazi and will have to get down at Gobindapur stoppage.
- By Train: Nearest railway station is Baruipur. Local train (except Budge Budge, Canning, Sonarpur Local) can be availed starting from Sealdah (South) to Baruipur. From there autorickshaws are available to Gobindapur.

- By Metro: The nearest metro station is Kavi Nazrul (GariaBazar). From there auto-rickshaws are available to Gobindapur. SVIST is at 5 minutes of walking distance from Gobindapur towards the bye-pass. Rickshaws are also available from Gobindapur to the college.

Programme Schedule

- Inauguration
11:00 am:
- Programme Session I
11:30 am – 12:45 pm:
- Interactive Session
12:45pm – 1:00 pm:
- Lunch Break
1:00 pm – 1:45 pm:
- Programme Session II
2:00 pm – 3:15 pm:
- Interactive Session
3:15 pm – 3:30 pm:
- Certificate distribution
3:30 pm – 4:50 pm:



UNFOLDING THE MYSTERY OF UNIVERSE

(UMU – 2016)



A Seminar organized by
The Department of Basic Science
& Humanities



Swami Vivekananda
Institute of
Science & Technology

(Approved by AICTE & affiliated to MAKAUT)

DATE: 2ND APRIL, 2016
VENUE: Swami Vivekananda
Institute of
Science & Technology campus

Dakshin Gobindapur, P.S. – Sonarpur,
Kolkata – 700145, West Bengal, India