OUTREACH PROGRAM for B. Sc. Physics Students September 28, 2019

Schedule:

- 10:00 Inauguration
- 10:15 Physics Popular Talk by Sovan Chakraborty Title: Ultra High Energy Neutrinos: Unique Messenger from Cosmic Distances (An Indian Perspective)
- 11:00 High Tea
- 11:30 Talk by Saurabh Basu Title: Opportunities of Higher Education for B. Sc. Students in IIT/IISER's
- 12:00 Talk by Sourav Chattopadhyay Title: *Role of Numerical Integration in Physics*
- 12:30 Lunch Break
- 13:30 Physics Hands-on Session by Sidananda Sarma, Aditya Kalita, Minakshi Chutia and Lokesh Chakravorty
- 14:30 Talk by Pankaj Mishra Title: Introduction to Supercomputers
- 15:00 Tea
- 15:30 Tour to the Param-Ishan Supercomputing Facility

Participating Institutions:

- Assam Don Bosco University, Sonapur
- Unversity of Science & Technology Meghalaya
- Kaliabor College, Nagaon
- Pandit Deendayal Upadhyaya Adarsha Maha--vidyalaya, Goalpara
- Nabajyoti College, Barpeta



Supported by Outreach Education Program & Department of Physics Indian Institute of Technology Guwahati