

Science Camp entitled " New Horizon of Science"
Day to Day Program

Day 1 : Tuesday, October 18, 2011

- 09:30 a.m. – 10:00 a.m. Registration
- 10:00 a.m. – 10:30 a.m. Orientation of participants by Dr. Paromita Roy, Dy. Director, JBNSTS, Kolkata
- 10:30 a.m. – 11:00 a.m. **Welcome Address**
Prof. Papiya Nandy, Director, JBNSTS, Kolkata
- 11:00 a.m. – 12:30 p.m. **"Inaugural Lecture"**
Prof. Sugata Marjit, Chairman, West Bengal State Council of Higher Education, Kolkata
- 12:30 p.m. – 01:00 p.m. **CD Show on Acharya Jagadis Bose**
- 01:00 p.m. – 02:00 p.m. Lunch & Interaction
- 02:00 p.m. – 03:30 p.m. **"The Sun our nearest Star and Indian space mission/Aditya"**
Prof. Dipankar Banerjee, Indian Institute of Astrophysics, Bangalore
- 03:30 p.m. – 05:00 p.m. **"Team Spirit"**
Dr. Ashesh Nandy, Center for Interdisciplinary Research and Education, Kolkata

Day 2 : Wednesday, October 19, 2011

- 09:30 a.m. – 10:00 a.m. Registration
- 10:00 a.m. – 11:30 a.m. **"Glimpses of plant biotechnology and its perspectives"**
Prof. Partha Deb Ghosh, Dept. of Botany, Kalyani University, Kalyani
- 11:30 a.m. – 01:00 p.m. **"Learning Science : A game to relish"**
Prof. Nitin Chattopadhyay, Dept. of Chemistry, Jadavpur University
- 01:00 p.m. – 02:00 p.m. Lunch & Interaction
- 02:00 p.m. – 05:00 p.m. **Visit to Science City**
Introductory Lecture by Mr. A. D. Choudhury, Director, Science City, Kolkata

Day 3 : Thursday, October 20, 2011

- 09:30 a.m. – 10:00 a.m. Registration
- 10:00 a.m. – 11:30 a.m. **"Why Mathematics"**
Prof. Pradipta Bandyopadhyay, Dept. of Stat-Math Unit, ISI, Kolkata
- 11:30 a.m. – 01:00 p.m. **"Geometry"**
Prof. Prithwjit De, Homi Bhabha Centre for Science Education, TIFR, Mumbai
- 01:00 p.m. – 02:00 p.m. Lunch & Interaction
- 02:00 p.m. – 03:30 p.m. **"Adolescence & Creativity"**
Dr. Paromita Roy, Deputy Director, JBNSTS, Kolkata
- 03:30 p.m. – 05:00 p.m. **"Who's afraid of the Big Bang and the God particle?"**
Prof. Partha Ghose, (Retd.), S. N. Bose National Centre for Basic Sciences, Kolkata

Day 4 : Friday, October 21, 2011

- 09:30 a.m. – 10:00 a.m. Registration
- 10:00 a.m. – 11:30 a.m. **“Number Theory”**
Shri Sourav Sengupta, Indian Statistical Institute, Kolkata
- 11:30 a.m. – 01:00 p.m. **“Combinatorics”**
Prof. Mrinal Nandi, Dept. of Statistics, West Bengal State University, Barasat
- 01:00 p.m. – 02:00 p.m. Lunch & Interaction (**Submission of travel bill during afternoon registration**)
- 02:00 p.m. – 05:00 p.m. **“Climate change and its impact”**
Dr. Abhijit Mitra, HOD, Dept. of Marine Science, Ballygunge Science College, Kolkata

Day 5 : Saturday, October 22, 2011

- 09:30 a.m. – 10:00 a.m. Registration
- 10:00 a.m. – 11:30 a.m. **“Equations and Inequalities”**
Shri Goutam Biswas, Dept. of Computer Sc. & Engg., IIT, Kharagpur
- 11:30 a.m. – 01:00 p.m. **“Rice is life”**
Prof. Swapan Datta, Deputy Director-General (Crop Sciences), ICAR, New Delhi
- 01:00 p.m. – 02:00 p.m. Lunch & Interaction (**Submission of information cum feedback sheet during afternoon registration**) **Reimbursement of Travel Bill**
- 02:00 p.m. – 05:00 p.m. **Project Presentation by the Participants**
Judges’ Bench for Project Evaluation:
Dr. Anjan Ghosh, Vice President, Total Quality Management, Exide Industries Ltd., Kolkata
Dr. Manas Pratim Das, Transmission Executive, Science Cell, All India Radio, Kolkata