

NATIONAL SCIENCE (VIJYOSHI) CAMP-2016

5 - 7 December 2016

IISER Kolkata, Mohanpur, Nadia, WB

PROGRAMME

Sunday, 4 December 2016

Registration of participants at **IISER Kolkata Hostel**

Time: 3 PM to 8:30 PM

Monday, 5 December 2016

7.00 AM - 8.00 AM		Breakfast
8:30 AM - 9:30 AM		Registration at the venue
9.30 AM - 10.00 AM		Inaugural Ceremony
10.00 AM - 10.30 AM		High Tea
10:30 AM - 11:00 AM		Group Photo Session
11.00 AM - 12.20 AM	Lecture 1	Prof. Partha Pratim Chakrabarti Title: The Sciences of the Artificial Chair: Dr. Pradip Ghora
12.20 noon - 1.40 PM		Lunch
1.40 PM - 3.00 PM	Lecture 2	Prof. Pushpak Bhattacharyya Title: The Intrigue, Excitement and Use of Natural Language Processing and Machine Learning Chair: Prof. Supriyo Mitra
3.10 PM - 4.30 PM	Lecture 3	Dr. Suvendra Nath Bhattacharyya Title: Molecular Understanding of Life Chair: Prof. Jayasri Das Sarma
4.30 PM - 5.00 PM		Tea
5.00 PM - 6.20 PM	Lecture 4	Prof. Rabindra Nath Mukherjee Title: Hydrolytic Enzymes: Molecular-Level Understanding Chair: Prof. Prasanta Sanyal
6.30 PM		Leave for accommodation
8.00 PM - 10.00 PM		Dinner

(Note: Special Dinner for Speakers and Chairpersons)

Tuesday, 6 December 2016

7.00 AM - 8.00 AM		Breakfast
-------------------	--	-----------

9.30 AM - 10.50 AM	Lecture 5	Prof. Sir Michael Berry Title: Nature's optics and our understanding of light Chair: Prof. P. K. Panigrahi
10.50 AM - 11.10 AM		Tea
11.10 AM - 12.30 PM	Lecture 6	Prof. Asok Kumar Mallik Title: Magical Mathematics of Ramanujan Chair: Dr. Punyasloke Bhadury
12.30 PM - 2.00 PM		Lunch
2.00 PM - 3.20 PM	Lecture 7	Prof. Uday Maitra Title: Chemistry is Fun! Chair: Prof. Samaresh Bhattacharyya
3.30 PM		Tea
6.00 PM - 7.00 PM		Cultural Programme
8.00 PM - 10.00 PM		Special Dinner for speakers, students, officials and invited guests

Wednesday, 7 December 2016

7.00 AM - 8.00 AM		Breakfast
9.00 AM - 11.00 AM		Scientific Demonstration
11.30 AM - 1.00 PM		Lunch
1.00 PM - 2.20 PM	Lecture 8	Prof. D. D. Sarma Title: Small is beautiful: Glimpses into Nano science and technology Chair: Dr. Pradipta Purkayastha
2.30 PM - 3.00 PM		Tea
3.00 PM - 4.20 PM	Lecture 9	Prof. Manindra Agrawal Title: The $P \neq NP$ Hypothesis Chair: Prof. R. N. Mukherjee
4.30 PM - 5.30 PM		Concluding Ceremony: Students' / Speakers' Feedback
5.30 PM		End of Camp