



INSPIRE INTERSHIP PROGRAM FOR YOUNG TALENTS

January 20-24, 2012

Sponsored by: Department of Science and Technology (DST), Govt. of India

Organized by: School of Biotechnology, KIIT University, Bhubaneswar

20/01/2012		
Time	Speaker	Session/Topic
09.00-0.00		Registration
10.00-10.30	Dr. M. Suar, Director, School of Biotechnology, KIIT University, Bhubaneswar Prof. Bimalendu B Bhattcharya, Satyendra Nath Bose National Centre For Basic Sciences, Kolkata Prof. Pradyut Ghosh, Indian Association for the Cultivation of Science, Kolkata Dr. Birendra Banerjee, School of Biotechnology, KIIT University, Bhubaneswar	Inauguration
10.30-11.15	Dr. Birendranath Banerjee School of Biotechnology, KIIT University, Bhubaneswar	INSPIRE Overview
11.15-11.30		Tea Break
11.30-13.00pm	Professor Pradyut Ghosh, Department of Inorganic Chemistry Indian Association for the Cultivation of Science, Kolkata	Chemical Sciences
13.00-14.00pm		Lunch
14.00-15.30pm	Prof. Bimalendu B Bhattcharya S N Bose National Centre For Basic Sciences, Kolkata (Formerly Director Indian School of Mines, Dhanbad)	Earth Sciences "Journey to Antarctica: Science and Adventure"
15.30-17.00pm	Prof. Uday Maitra, Department of Organic Chemistry Indian Institute of Science, Bangalore	Chemical Sciences Lecture-demo ("Chemistry is Fun!")
17.00 pm-		Tea/Snacks

21/01/2012		
Time	Speaker	Session/Topic
10.00-11.30	Prof. Avinash Khare Indian Institute of Science Education and Research (IISER) Pune	Physical Sciences
11.30- 11.45		Tea/Snacks
11.45- 13.15	Prof. K C Upadhyaya Former Vice-Chancellor, M.S.University of Baroda	Biological Sciences
13.15-14.00		Lunch
14.00-15.30	Dr. Birendra Bindhani /Dr. Biplab sarkar/ Dr. Avinash Sonawane School of Biotechnology, KIIT University, Bhubaneswar	Experimentation Group 1: Plant Sciences (Lab 110) Group 2: Chemical Sciences(Lab 111) Group 3: Immunology (Immunology lab)
15.30- 17.00	Dr. D. N Nandakumar National Institute of Mental Health and Neuro Sciences (NIMHANS), Bangalore	Neuro Sciences
17.00 pm-		Tea/Snacks

22/01/2012		
Time	Speaker	Session/Topic
10.00-11.30	Dr. Mrutyunjay Suar School of Biotechnology, KIIT University, Bhubaneswar	Infection Biology
11.30-11.45	Tea/Snacks	
11.45-13.00	Team i-creatorz, KIIT-TBI, KIIT University	Computer Sciences: Robotic workshop
13.00-14.00	Lunch	
14.00-15.30	Dr. Artatrana Pal/Mr. Ritesh Pattnaik/ Dr. Birendra Banerjee, School of Biotechnology, KIIT University, Bhubaneswar	Group 1: Molecular Biology(Outreach Lab) Group 2: Microbiology(Lab 110) Group 3: Genetics(Lab 111)
15.30-17.00	Idea generation competition	
17.00-	Campus visit/Tea snacks	

23/01/2012		
Time	Speaker	Session/Topic
10.00-11.30	Prof. Sudip Kumar Acharya Department of Pure Mathematics, Calcutta University	Mathematical Sciences
11.30-11.45	Tea/Snacks	
11.45-13.00	Dr. Shreerup Goswami, Department of Geology Ravenshaw University, Cuttack	Geosciences
13.00-14.00	Lunch	
14.00-15.30	Dr. Snehasish Mishra /Dr. C. N Kundu /Dr. Priyadarshi Sahoo School of Biotechnology, KIIT University, Bhubaneswar	Group 1: Environmental Science(Outreach Lab) Group 2: Cancer Biology(Lab 110) Group 3: Microbiology(Cancer Biology Lab)
15.30-17.00	Scientific documentary "The Planet"	
17.00	Tea/Snacks	

24/1/2012		
Time	Speaker	Session/Topic
10.00-11.30	Dr. B. N Das Indian Association for Physics Teachers (IAPT)	Physics stage show
11.30-11.45	Tea/Snacks	
11.45-13.00	Dr. B N Das Indian Association for Physics Teachers(IAPT)	Physics stage show
13.00- 14.00	Lunch	
14.00-15.30	Scientific documentary "The Race for the DNA Double helix"	
15.30-16.00	Feedback & Assessment	
16.00-16.30	Valedictory ceremony, interaction, certificate & prize distribution	
16.30-	Tea/Snacks	

----- Are you now inspired? Ask yourself -----