

INSPIRE Camp Programme Schedule :: 06-04-2015 to 10-04-2015 (5 days)

Day	6:30am-7:30 am	Session-I 09:30 am to 11:00 am	11:00am-11:30 am	Session-II 11:30 am to 01:00 pm	01:00pm-02:00pm	Session-III 02:00pm to 05:30 pm	05:30-06:00pm	Pre Dinner Discussion 06:00-07:00pm
Monday Date: 06-04-2015		Inauguration Program: Mentor: Dr S.Vincent, Director-Research, Lyola College, Chennai Discussion: Perspectives & Challenges in Science Education & Research		Subject: Physical Science Mentor: Dr K.Porsezian, Pondicherry University Discussion: Revolutions in Optical Fiber Communication		Hands on Training on Applied Physics Physics Lab-I: Dr A.Subbiah Pandian Principal, Govt Arts College, Pudukottai Subject: Physics Mentor: Dr. C. S. Sundar, J.C. Bose Fellow & Sr. Professor HomiBhabha National Institute, IGCAR, Kalpakkam Discussion: Probing matter with Radiations		DST INSPIRE Schemes & Inspire Quiz - Online
Tuesday Date: 07-04-2015		Subject: Earth Sciences Mentor: Dr T.V.Ramachandra CES,IISc Bangalore. Discussion: Bangalore to Bengaluru: Heraldng Limits of Growth		Subject: Interdisciplinary Mentor: Prof. M. Lakshmanan, F.N.A.,FTWAS, Professor of Eminence & DST Ramanna Fellow, Bharathidasan University, Tiruchirapalli Discussion: Interdisciplinary Studies of Science & applications.		Hands on Training on Applied Physics Physics Lab-II:: Prof T.S.Natarjan IIT Madras Chennai		Interaction with Experts & Inspire Quiz - Onstage
Wednesday Date: 08-04-2015	Morning Yoga for Good Breathing	Subject :Mathematics Mentor: Dr K.N.Raghavan IMSc Chennai. Discussion: Proportional and envy-free divisions of a cake: the mathematics of sharing resources	Tea Break	Subject: Mathematics Mentor: Prof. M. Thamban Nair IIT Madras Discussion: Some interesting consequences of elementary geometry	Lunch Break	Mentor: Dr R.Jayavel Centre for Nanoscience & Nanotechnology Anna University Chennai Discussion: Nanoscience & Technology Mentor: Dr. M. S. Narayanan Former Group Director, ISRO Discussion: Climate & Weather from Satellites Panel Discussion:Dr D.Narayana Rao Former Director, NARL, ISRO.	Tea Break	Scientific Documentary Film Show-I & Interaction with Expert: Dr. M. S. Narayanan Former Group Director, ISRO
Thursday Date: 09-04-2015		Subject: Life Science Mentor: Dr R.Murugesan, Former Emeritus Professor, MK Univ Director, Faculty of Allied Health Sciences, Chettinad Academy of Research & Education, Chennai. Discussion: NanoMedicines & their applications		Subject: Life Science Mentor: Dr V.Radha Venkatesan Head, Madras Diabetes Research Foundation, Chennai Discussion: Genomics Studies on Health		Visit to Nano Centre, Anna University, Nano Centre, Univ of Madras, IIT Labs & CIPET/CLRI		Scientific Documentary Film Show-I & Interaction with Expert: Prof P T Manoharan Ramana Fellow (DST), IIT Madras
Friday Date: 10-04-2015		Subject: Nanoscience Mentor: Dr. S. Balakumar Prof & Director, National Center for Nanoscience and Nanotechnology University of Madras, Chennai Discussion: Fundamentals of Nanoscience and Nanotechnology		Subject: Chemistry Mentor: Prof. ArchitaPatnaik IIT Madras Chennai. Discussion: Engineering Molecules with Self Assembly		Mentor: Prof N.Chandrakumar IIT Madras Discussion :Multi-disciplinary Research Mentor: Dr. T.J.Pandian Emeritus Professor Madurai Kamaraj University Discussion: Stem Cells in Animals		Valedictory & Certificate Distribution: Chief Guest: Dr BaldevRaj Director, IAS, Bangalore Guest of Honor: Dr. T.J.Pandian Emeritus Professor Madurai Kamaraj University.