

# **INSPIRE SCIENCE CAMP**



**Today, the world we live in is touching new heights and has widened the horizon of technology, the dreams of the future become the realities of today. In this race, IIT has enabled us to live the future today. Today, it is possible for a scientist to measure something as small as a nanometer. These winters we got a golden opportunity to meet those masterminds who design our planet to master planet. It was an enriching experience that has boosted us to take up a career in research as to discover hidden genius in us rather than becoming a part of a rat race of earning money and money. Inspire camp organized by IIT Delhi by the department of mathematics, its every student's dream to join**

**the IIT. As it is one of the most prestigious institute in the country.**

Day-1 The students reported for registration in the Dogra Hall, Main building, IIT Delhi on Sunday, December 25, 2011.

Prof R K Sharma Dr Aparna Mehra: has dedicated their precious time and awesome knowledge to encourage the 500 science students.

We are really grateful to our teacher Navita madam that she was present there to help us and encourage us as it was our first experience. On that day the students were allotted the hostel. The lodging and food was also sponsored by them, there was no fee for the students.

Accommodation was provided On request, in hostels on sharing basis .We were 8 students 2 boys and 6 girls Aditi, Shreya, Dheergha, Priyal Manisha, Bhavya . I and Naman stayed together in the boys hostel i.e Girnar hostel and girls stayed in Kailash girls hostel.

The inauguration was scheduled on 26<sup>th</sup> December, 2011 at 9 A.M at Dogra Hall.



# SCHEDULE

December 26-30, 2011: 9:00- 11:00	11:00- 11:30	11:30- 1:00	1:00- 2:00	2:00- 3:00	3:00- 4:00	4:00- 4:30	4:30- 5:30	5:30- 6:30	7:00- 8:00	8:30- 10:30
Inauguration Dogra Hall	Tea Block II- III	Lecture Dogra Hall	Lunch Sports Ground	Lecture Dogra Hall	Lecture Dogra Hall	Tea	Lecture Dogra Hall	Lecture Dogra Hall	Dinner	Film Dogra Hall



Several lectures by eminent scientists were given who later cleared quench of knowledge in their doubt clearing sessions and shared their knowledge and their experiences with the participants, trip to scientific labs such as Mechanical Engineering Lab, Biotech Labs within IIT Delhi and some science video shows were also organized. The participants were encouraged to discuss debate and collaborate amongst themselves, to fully appreciate the complexity of the problems posing as obstacles to balanced advancement interested students to showcase their scientific innovations and ideas. Most

interesting topic which every student enjoyed and talked about was ship designing.

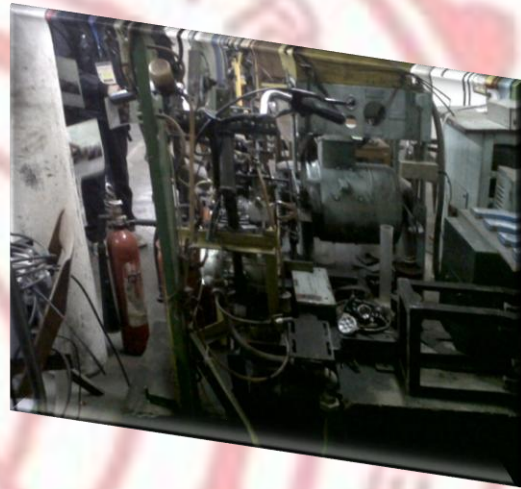


### **Some other Eminent Speakers**

- Prof A K Ganguly, Chemistry, IIT Delhi
- Prof Raj Kamal, CS & EIT, Devi Ahilya Viswavidyalaya, Indore
- Prof Kolloru Sree Krishan, Oceanography, Sc G, NIO, Goa
- Prof I B S Passi, Mathematics, IISER, Mohali
- Prof G P S Raghav, Institute of Microbiology, Chandigarh
- Padma Shri Prof T V Ramakrishnan, Physics, BHU, Varanasi
- Prof G Rangaraja, Mathematics, IISc Bangalore
- Padma Shri Prof Suman Sahai, Genetics, Gene Campaign, New Delhi
- Prof O P Singh, Nuclear Energy & Technology, IIT Kanpur
- Prof G S Sodhi, Chemistry (Forensic), SGTB Khalsa College, Delhi Univ
- Prof R Sukumar, Centre of Ecology Studies, IISc Bangalore
- Prof Sundriyal, Geology, HNB University, Garwal
- Prof M N Vahia, Astronomy & Astrophysics, TIFR, Mumbai
- Prof C Venkatesan, Aerospace Engineering, IIT Kanpur
- Prof S.K.Dubey, Centre for Atmospheric Sciences, IIT Delhi
- Prof Maithili Sharan, Centre for Atmospheric Sciences, IIT Delhi



# LAB VISIT





We achieved everything in a short span of time. 'Let's do it at any cost' was the attitude." Woah...let me tell you after attending the inspire camp we were feeling like we met the king of the technical kingdom. We not only took home a substantial reward, but also a priceless perspective makeover. It was a powerful life-skills program, that charged us with a fresh breath of vigor, enthusiasm, excellence and responsibility.

**ITS NOT THE END .....,IIT IS JUST THE BEGINNING....**

**By-Aradhya Neeraj Mathur  
Class-XI-A**