

Schedule (Motivational Workshop for the Meritorious students)

	Time	900-930	930-1030	1030-1100	1100-1200	1210-1310	1310-1415	1430-1530	1530-1600	1600-1700
1	2 nd Feb. Monday	Registration	Phy1 (Prof. Bagla) IISER	High Tea	Introduction / The Chairman's address to the students	Math2 (Prof. Bhatnagar) PU	Lunch	Nanotechnology (Prof. Navneet) PU	Tea	Visit to Physics labs
2	3 rd Feb. Tuesday	Student's Review of previous day/Feedback	Geology (Prof. Loyal) PU	Tea	Math1 (Prof. Bajaj) PU	Phy2 (Prof. Manjit) PU	Lunch	Hands on experiments (Prof. Marwaha) SGGSC	Tea	Hands on experiments (Prof. Marwaha) SGGSC
3	4 th Feb. Wednesday	"	CIL (Mr. Ramesh) CIL, PU	Tea	Chem1 (Prof. Venu) PU	Chem2 (Prof. Bhasin) PU	Lunch	Visit to Geology. labs. (Prof. Patnaik)	Tea	Visit to Zoology & Anthropology Labs. (Prof. Neelima)
4	5 th Feb. Thursday	"	Zoology (Prof. Neelima) PU	Tea	Biodiversity (Prof. Batish) PU	Stem cell (Prof. Roy) ASC, PU	Lunch (With Parents)	1400-1530 Career session	Tea	Feedback/ Valedictory
5	6 th Feb Friday	Visit	to	the	Pushpa	Gujral	Science	City		Kapurthala

Title of talks

(Venue: Seminar room, Dept. of Physics)

Prof. J. S. Bagla:	<i>Einstein and Astronomy: Examples of Photoelectric effect, and Brownian motion in Astronomical objects</i>
Prof. Manjit Kaur:	<i>The incredible world of Quarks</i>
Dr. Navneet Kaur:	<i>Nanotechnology: An introduction to new era of technology</i>
Prof. R. Bajaj:	<i>Mathematics around us and mathematical modeling</i>
Prof. S. Bhatnagar:	<i>The theory of numbers</i>
Prof. R. S. Loyal:	<i>Geosciences education: Imbibing and winning</i>
Prof. M. S. Marwaha:	<i>Hands on experiments</i>
Prof. K. K. Bhasin:	<i>Fascinating aspects of Chemistry</i>
Prof. P. Venugopalan:	<i>Dreams that led to Nobel Prizes: Some reflections from X-ray crystallography</i>
Prof. J. D. Roy:	<i>Stem cells – The magic cells</i>
Mr. Ramesh Sharma:	<i>The eyes of science</i>
Prof. D. Batish:	<i>Biodiversity</i>
Prof. Neelima:	<i>Nutrition, clothing and shelter: The bounties of Mother Nature.</i>

Visit to Laboratories

Prof. R. Patnaik:	<i>Geology museums / Laboratories</i>
Prof. Neelima:	<i>Zoology museums / Laboratories.</i>

Dr. Sandeep Sahijpal
The Workshop Coordinator

Prof. D. Mehta
The Chairman, Dept. of Physics,
Panjab University, Chandigarh