

*Fifty Years of Physics at IIT Kanpur: GJ REUNION Of the Physics Department*

**Venue: OUTREACH AUDITORIUM, IIT Kanpur**

**Friday : 19<sup>th</sup> March, 2010**

Morning: Visit to Departmental Facilities and Campus

14:30 -15:15 Hrs: Inaugural Session

Welcome Address: Prof. R. K. Thareja, Deputy Director, IIT Kanpur  
Remembrance: One minute Silence in memory of deceased colleagues  
Inaugural Address: Prof. S. G. Dhande, Director, IIT Kanpur  
Departmental Profile: Changes and Challenges: YNM, HOD Physics  
Programme Highlights

15:15-15:45- High Tea

15:45-16:45 - Condensed Matter Theory at IIT Kanpur:

Chair: Prof. Kalyan Banerjee

15:45-16:25 Group Presentation: Condensed Matter Theory

16:25-16:45 Comments and Discussions

16:45-17:25- Ion Beam Complex at IIT Kanpur

Chair: Prof. R. M. Singru

16:45 -17:05 Ion Beam Complex: Group Presentation

17:05 -17:25- Comments and Discussions

17: 25-19:00: Posters Session

**Saturday, 20<sup>th</sup> March, 2010**

9:30-11-00 Condensed Matter Experiment at IIT Kanpur

Chair: Prof. T. M. Srinivasan

09:30-10:10 Group Presentation: Condensed Matter Experiment

10:10-10:25 Prof. R. C. Srivastava

10:25-10:40 Prof. Enakshi Bhattacharya : Si-Based Bio-sensors

10:40-11:00 Comments and Discussions

11:00-11:30 Tea Break:

11:30-12:20- Lasers & Optics at IIT Kanpur

Chair: Prof. H. D. Bist

11:30-11:50 Group Presentation: Lasers & Optics

11:50-12:05 Prof. A. S. Parasnis : What I did and learnt

12:05-12:30 Comments and Discussion

12:20-14:00: Poster Session & Lunch Break

14:00—15:00 High Energy Physics at IIT Kanpur

Chair: Prof. Y R Waghmare

14:00-14:40 Group Presentation: HEP

14:40-15:00 Comments and Discussion

15:00-15:30: Tea Break

15:30-16:30- *Open Forum: "Attracting Talent to Physics"*

15:30-15:45: Prof. Tulsi Dass: On factors adversely affecting the quality of entrants in physics research in IITs

15:45-16:00 Prof. Vijay Singh: Attracting Talent to Physics: Some Programmes

16:00- 16:30 Open Forum: Comments and Discussion

16:30 -18:00 *Reminiscence & Felicitations*

16:30-16:45- Prof. A S Parasnis: Early Architects of IIT K Department of Physics

16:45-17:00- Prof. J. Maharana

17:00-17:30- Reminiscences

17:30-18:00- Felicitations

18:00 ---Vote of thanks on behalf of the Organizing Committee  
--- Concluding words HOD