

**DST Inorganic PAC Meeting,  
Group Monitoring Workshop  
and  
Conference on Frontiers in Inorganic Chemistry**

April 2-4, 2010

*Venue: PBCEC, Visitors' Hostel, IIT Kanpur*

---

**April 2, 2010**

**8:30AM – 8:55 AM      Registration, PBCEC Hall**

**9.00 AM - 9.30 AM** : Inauguration

Welcome : V. Chandrasekhar

Inaugural Address : Director, IIT Kanpur

Address by PAC Chairman : Dr. P. K. Ghosh

Address by Scientific Advisor : Dr. R. Brakaspathy

Vote of Thanks : Dr. J. K. Bera

**9.30 AM – 10.00 AM      : Inaugural Lecture by Dr. P. K. Ghosh**

*“Inventing in Mature Technologies: Recent Innovations in the  
Area of Marine Chemicals”*

**10.00 AM -10.30 AM      : Inaugural Tea**

## **New Project Presentations**

### **10.30 AM - 1.00 PM**

Dr. Parimal Paul

Dr. Mohan K. Dongare

Dr. Natesan Thirupathi

Dr. Prasanna S. Ghalsasi

Dr. Samiran Mitra

1.00 -2.00 PM: Lunch

### **2.00- 6.00 PM**

Dr. I. R. Laskar

Dr. K. Mohan Rao

Dr. P. P. Kulkarni

Dr. M. A. Neelakantan

Dr. A. K. S. Chauhan

Dr. S. Sarkar

Dr. M. Palaniandavar

Dr. V. Chandrasekhar

# **Group Monitoring Workshop Presentations**

**April 3, 2010**

---

**8:00 AM – 8:30 AM**

**Registration, PBCEC Hall**

**8.30 AM - 10.30 AM**

1. Prof. C. P. Rao, IIT Bombay
2. Prof. M. Palaniandavar, Bharathidasan University, Tiruchirapalli
3. Prof. Sandeep Verma, IIT Kanpur
4. Prof. D. K Das, Gauhati University, Guwahati
5. Prof. P. R. Chetana, Bangalore University, Bangalore
6. Prof. S. Satyanarayana, Osmania University, Hyderabad
7. Prof. V. Subramanian, CLRI, Chennai

**10.30 AM - 10.50 AM**

: Tea

**10.50 AM - 1.00 PM**

8. Prof. A. Kumbhar, University of Pune, Pune
9. Prof. S. Rajagopal, Madurai Kamaraj University, Madurai
10. Prof. S. Sarkar, IIT Kanpur, Kanpur
11. Prof. K. C. Kumara Swamy, University of Hyderabad, Hyderabad
12. Prof. Sujoy Baitalik, Jadavpur University, Kolkata
13. Prof. T. K Paine, IACS, Kolkata
14. Prof. K. Anbalagan, Pondichery University, Pondicherry

**1.00 PM - 2.00 PM** : Lunch

**2.00 PM - 4.00 PM**

15. Dr. G. Anantharaman, IIT Kanpur
16. Prof. D. S. Pandey, BHU, Varanasi
17. Prof. Ashok Kumar, DAV Indore
18. Prof. B. B. Prasad, BHU, Varanasi
20. Prof. M. Bhattacharjee, IIT Kharagpur
21. Prof. A. K. Singh, IIT Delhi, New Delhi
22. Prof. S. Goswami, IACS, Kolkata

**4.00 PM - 4.20 PM** : Tea

**4.20 PM - 6.00 PM**

23. Prof. Nalini Sankararamakrishnan, IIT Kanpur
24. Prof. T. Prasada Rao, NIIST, Trivandrum
25. Prof. K. Parida, IMMT, Bhubaneswar
26. Prof. Mohammed Ali, Jadavpur University, Kolkata
27. N. N. Ghosh, BITS Pilani, Goa

## Frontiers of Inorganic Chemistry (A Mini Symposium)

---

**April 4<sup>th</sup> 2010**

8.55 AM: Welcome Address: Dr. V. Chandrasekhar

### **Session 1 (9.00 AM -10. 30 AM)**

***Chair: Professor S. Sarkar***

**9.00-9.30 : Dr. T. K. Chandrashekar**

“Structural Diversity in Expanded Porphyrins: Normal, Inverted, Fused and Bridged Systems”

**9.30-10.00 : Dr. Akhil Chakravarty**

“Metal-Based Photocytotoxic Agents”

**10.00-10.30 : Dr. S. Mazumdar**

“C-H activation in the biological system: Opportunities for green chemistry”

**10.30-11.00 : Tea Break**

### **Session 2 (11.00 AM – 12.00 Noon)**

***Chair: Professor R. N. Mukherjee***

**11.00-11.30 : Dr. H. B. Singh**

“Organochalcogen and –Mercury Chemistry Role of Intramolecular Secondary Interactions”

**11.30-12.00 : Dr. S. Bhattacharya**

“Synthesis, characterization and properties of some platinum metal complexes”

### **Session 3 (12.00 Noon-1.00 PM)**

***Chair: Professor P. K. Bharadwaj***

**12.00-12.30 : Dr. J. K. Bera**

“Cooperative Reactivity in Organometallic Catalysis”

**12.30-1.00 : Dr. S. P. Rath**

“A Novel Series of Oxo and Hydroxo Bridged Fe(III) Bisporphyrins: Synthesis, Structure and Properties”