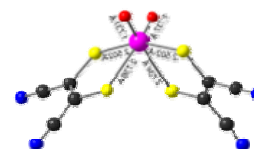




A Mini-Symposium in Chemistry
117 CESE Seminar Room
IIT Kanpur, March 2, 2012.



In honour of Professor Sabyasachi Sarkar, on the occasion of his 65th birthday

PROGRAM

9:15 – 9:30	Inauguration
Session I; Chair: P.K. Bharadwaj	
9:30 – 10:00	A. R. Chakravarty Photodynamic effect of metal complexes on cancer cells
10:00 – 10:30	V. Chandrasekhar Phosphorescent Ir(III) complexes
Tea: 10:30 – 11:00	
Session II; Chair: Y. D. Vankar	
11:00 – 11:30	R. N. Mukherjee Metal-Coordinated iminosemiquinonato radicals
11:30 – 12:00	P. K. Das Nonlinear optics with noble copper nanoparticles - finding the "small particle limit"
Session III; Chair: A. Chandra	
12:00 – 12:30	S. Verma From coordination frameworks to bionanohybrids
12:30 – 13:00	M. Palaniandavar Biomolecular devices for dioxygen activation: Small molecule analogues for non-heme iron oxygenases
Lunch: 13:00 – 15:00	
Session IV; Chair: R. Gurunath	
15:00 – 15:30	A. Banerjee Can self-assembled peptides play a duel role?
15:30 – 16:00	B. Prakash A novel role for magnesium in (by)product release and evidence for a two-metal reaction in <i>N</i> -Acetylglucosamine-1-phosphate Uridyltransferase (GlmU)
16:00 – 16:30	S. Ghosh Dey The potential role of three key amino acid residues of amyloid β peptides in Alzheimer's disease
High Tea: 16:30 – 17:00	
17:00 – 18:00	Felicitation ceremony for Professor Sabyasachi Sarkar