

Golden Jubilee In-House Symposium 2014

Program Schedule

Department of Chemistry, IIT Bombay
October 16-17th, 2014

Venue: Victor Menezes Convention Centre

Day 1 (16th October, 2014):

8:30	Registration
9:15-9:45	Inauguration/Felicitation
	Alma Mater – The Early Days
9:45-10:30	Session 1 Chair: R. V. Hosur
	Talk by B. M. Deb
	Talk by S. Ramakrishnan
	Satyajit Mayor <i>Serendipity and the chemistry of membrane organization</i>
	Talk by S. V. Bhat
	Video Message by R. N. Mukherjee
10:30-11:15	Group Photo & Tea Break
11:15-12:45	Session 2 Chair: Kasim Mookhtiyar
	Talk by D. K. Chakraborty
	Talk by Anjuli Bamzai
	S. H. Mashraqui <i>My Academic Journey: A Roller Coaster Ride</i>
	Surekha Zingde <i>Chemistry to Cancer Biology and Beyond</i>
	Video Messages by Ravi Gupta, R. Chandrashekhar, Umesh Desai
	Nostalgia: Madhuri Sawant, Kishor Jadhav.....
12:45-14:45	Lunch & Poster Session
14:45-16:30	Session 3 Chair: Swapan K. Ghosh
	Talk by A. Sundaresan
	Iti Gupta <i>Carbazole Containing Fluorescent Molecules</i>
	Anshu Pandey <i>Chemistry with bigger atoms</i>
	Arun Venkatnathan <i>Probing molecular properties of Polymer Electrolyte Fuel Cells, Clathrate Hydrates and Ionic Liquids: Application to alternate energy</i>
	Video Messages by Geeta Narlikar, Joydip Das, Srinivasan Iyengar

	Panel Discussion I: "Industry & Academia Interaction" Panel Chair: Kasim Mookhtiyar Panel Members: R. N. Ganguli, V. Chandrasekharan, Prakash Pathare, Prabodh Chobe, K. P. Kaliappan
16:30-17:00	Tea Break
17:00-18:00	Session 4 Chair: Shahid Abbasi
	Amit Paul <i>Journey with Electrochemistry: From IIT B to IISER B</i>
	G. Ranga Rao <i>Our efforts in tailoring materials for energy storage</i>
	Sriram Kanvah Gundimeda <i>Aggregated induced enhanced emission of α-Cyanostilbene derivatives</i>
	Anirban Hazra <i>Structural changes in DNA under pressure</i>
	J. R. Mudakavi <i>Removal of hexavalent chromium from ground water using functionally modified activated carbon fabric</i>
	Talk by Prakash Pathare
18:00-19:30	Department Visit
19:30	Dinner

Day 2 (17th October, 2014):

9:00-10:30	Session 5 Chair: S. Ramakrishnan
	Pratim Chattoraj <i>All-metal aromaticity</i>
	G. Mugesh <i>Antioxidant Activity of Vanadium-based Nanozyme</i>
	Nandita Madhavan <i>My Re-Search: Peptides at Play</i>
	Arindam Chowdhury <i>Nobel Prize 2014</i>
	Nostalgia: Shahid Abbasi, Rajiv Trivedi, Pankaj Singh.....
10:30-11:00	Tea Break
11:00-12:45	Session 6 Chair: K. S. Rane
	Talk by K. R. Srinivasan
	Vishal Rai <i>Avenues of Selectivity in Organic Chemistry</i>
	Balaji Jagirdar <i>From porphyrins to sigma complexes & nanomaterials – a journey in progress from IIT-B to IISc-B</i>

	<p>Panel Discussion II: “Alternate Career Options” Panel Chair: Girija Ram Panel Members: Yasmin Jayathirtha, Sameer Londhe, Kedar Vaze, S. Durani</p>
12:45-13:45	Lunch
13:45-15:15	<p>Session 7 Chair: Jayalakshmy Ayyer</p>
	<p>Apurba L. Koner <i>My Journey as a Spectroscopist to Understand Single-Molecule Biology</i></p>
	<p>Govardhan Reddy <i>Thermodynamics of Ubiquitin folding</i></p>
	<p>Sai Ramesh <i>The nature of the quantum effects in hydrogen bonding: Findings from a simple model</i></p>
	<p>Panel Discussion III: “Teaching Chemistry to Undergraduates” Panel Chair: Lakshmy Ravishankar Panel Members: Vidya Avasare, Sudesh T. Manjare, Gomathi Shridhar, Priti Khedkar, R. B. Sunoj</p>
15:15-15:45	Tea Break
15:45-17:00	<p>Session 8 Chair: Pawan K. Khanna</p>
	<p>Manoranjan Behera <i>Development of Synthetic Methodologies for the Synthesis of Biologically Active Molecules</i></p>
	<p>G. Anantharaman <i>Synthesis of Functionalized ‘Normal’ And ‘Mesoionic’ Carbene Metal Complexes: Electronic Properties and Catalytic Activity</i></p>
	<p>C. Ratna Prabha <i>Journey from biophysics to structural biology: Lessons learned in an academic career</i></p>
	<p>M. Sathiyendiran <i>Construction of cycles, and cavitands</i></p>
	<p>Talk by Sanjio Zade</p>
	<p>Venuka Durani Goyal <i>From IIT-B to IIT-B</i></p>
	<p>Nostalgia: Kinshukraj Srivastava, Jayaraman Desingu.....</p>
17:00-17:15	Remarks by Alumni
17:15-17:30	Concluding Remarks
17:30	High Tea