

## 13<sup>th</sup> January, 2017

9:00-10:00	Registration
10:00-10:30	Inauguration
10:30-11:10	<b>Keynote Lecture by <u>Dr. Mitali Mukerji (Bhatnagar Awardee)</u> Senior Principal Scientist, CSIR Institute of Genomics and Integrative Biology “Precision Medicine for Affordable Health Care in Indian Population: The Need for Innovation”</b>
11:10-11:30	High Tea
11.30-13:15	<b>Session Chair: <u>Prof. S.K. Mehta</u> Department of Chemistry, Panjab University, Chandigarh</b>
11:30-12:05	<b>Invited Talk by <u>Prof. Mala Nath</u> Department of Chemistry, IIT Roorkee “Development of Organotin Compounds as Chemotherapeutic Agents”</b>
12:05-12:40	<b>Invited Talk by <u>Prof. Savita Yadav</u> Department of Biophysics, AIIMS, New Delhi “Prolactin Inducible Protein (PIP): Role in Human Seminal Plasma”</b>
12:40-13:15	<b>Invited Talk by <u>Prof. Alpana Sharma</u> Department of Biochemistry, AIIMS, New Delhi “Surveying the Crossroads of Th17/Treg Axis in the Immunopathogenesis of Pemphigus Vulgaris”</b>
13:15-14:00	Lunch
14:00-15:20	<b>Session Chair: <u>Prof. Pratibha Kapoor</u> Department of Chemistry, Panjab University, Chandigarh</b>
14:00-14:35	<b>Invited Talk by <u>Dr. C.N. Tharamani</u> Department of Chemistry, IIT, Ropar “Design of Noble Metal Free Catalyst for Low Temperature Fuel Cells”</b>
14:35-15:10	<b>Invited Talk by <u>Prof. Vasundhara Singh</u> Head, Applied Sciences, PEC, Chandigarh “Design and Synthesis of Bioactive Sphingolipids, Hetrocyclic Compounds and their Analogues”</b>
15:10-15:20	<b>Oral presentation by <u>Ms. Neelam Dehal</u> “Protecting the Health of People through Quality Control of Beauty and Health Related Products”</b>
15:20-15:30	Tea
15:30-17:00	Poster Session
<b>14<sup>th</sup> January, 2017</b>	
10:00-11:15	<b>Session Chair: <u>Prof. K.N. Singh</u> Department of Chemistry, Panjab University, Chandigarh</b>
10:00-10:35	<b>Invited Talk by <u>Prof. Ritu Barthwal</u> Department of Biotechnology, IIT Roorkee “Interaction of Alkaloids having Isoquinoline Skeleton with Non Canonical DNA Structures for Anti Cancer Action”</b>

10:35-10:55	<p>Short Lecture by <u>Prof. Monika Moitra</u>  M.M Institute of Physiotherapy &amp; Rehabilitation, M.M University, Mullana, Ambala</p> <p>“Women Empowerment in Science and Technology- An Essential Approach for Strong Nation Building”</p>
10:55-11:15	<p>Short Lecture by <u>Dr. Shashi Chaudhary</u>  Department cum National Centre for Human Genome Studies and Research, Panjab University, Chandigarh</p> <p>“Epigenomics: Decoding the Complexity of Complex Disorders”</p>
11:15-11:30	Tea
11:30-13:00	<p>Session Chair: <u>Prof. Neelam Seedhar</u>  Department of Chemistry, Panjab University, Chandigarh</p>
11:30-12:05	<p>Invited Talk by <u>Dr. Jaya Shukla</u>  Department of Nuclear Medicine &amp; PET, PGIMER, Chandigarh</p> <p>“Role of Nuclear Medicine in Diagnosis &amp; Therapy”</p>
12:05-12:40	<p>Invited Talk by <u>Dr. Monika Khurana</u>  Department of Chemistry, Ansal University, Gurgaon</p> <p>“Structure and Dynamics of Model Biomembranes”</p>
12:40-12:50	<p>Oral presentation by <u>Ms. Charu Narula</u>  “Synthesis of Imine Decorated ZnO Nanoparticles for Application in Light Emitting Diodes”</p>
12:50-13:00	<p>Oral presentation by <u>Ms. Ramanpreet Kaur</u>  “Exploring the Role of a Single Water Molecule in the Tropospheric Reaction of Glycolaldehyde with an OH Radical: A Mechanism and Kinetic Study”</p>
13:00-14:00	Lunch
14:00-15:15	<p>Session Chair: <u>Prof. Anupama Sharma</u>  Dr. S.S.B. UICET, Panjab University, Chandigarh</p>
14:00-14:35	<p>Invited Talk by <u>Dr. Nidhi Jain</u>  Department of Chemistry, IIT, Delhi</p> <p>“Palladium and Copper in Cross-Coupling and C-H Bond Activation: From Micro to Nano-Scale Catalysis”</p>
14:35-14:45	<p>Oral Presentation by <u>Ms. Preeti Singla</u>  “Boron Nitride Nanomaterials: Excellent Adsorbents”</p>
14:45-14:55	<p>Oral presentation by <u>Ms. Nidhi Sharma</u>  “Imidazo[1,2-A]Pyrimidine Chalcogenides: Synthesis, Structural Analysis, Antimicrobial Evaluation and Synergistic Studies”</p>
14:55-15:05	<p>Oral presentation by <u>Ms. Reshma Rani</u>  “Discovery of Small Molecules as Starvation Agents against Cancer Cells”</p>
15:05-15:15	<p>Oral presentation by <u>Ms. Ankita Goyal</u>  “Modified Cobalt Ferrite Nanostructures: Outperforming Candidates for Catalytic Applications”</p>
15:15-15:45	Validictory
15:45-16:00	Tea