



SILVER JUBILEE CELEBRATION

25th ISCB INTERNATIONAL CONFERENCE (ISCB-2019)

Trends in Chemical and Biological Sciences: Impact on Health and Environment

Date: 12 - 14 January, 2019 | Venue: Hotel Golden Tulip, Lucknow, India

Organized by: Indian Society of Chemists & Biologists (ISCB)

E-mail: iscbconference@gmail.com | Website: www.iscbconference.com

SCIENTIFIC PROGRAMME

Saturday, January 12, 2019

9.00 AM - 10.30 AM	Registration
10.30 AM - 12.00 PM	Inaugural Session
12.00 PM - 12.30 PM	High Tea

Session – I

Chairpersons: Prof. Anamik Shah and Dr. Mukund S. Chorghade

PL-1 12.30 PM - 1.00 PM	Colin J Suckling Research Professor of Chemistry, Department of Pure & Applied Chemistry, University of Strathclyde, Glasgow, Scotland Minor Groove Binders (S-MGBs) - Pluripotent Anti-infective compounds to tackle antimicrobial resistance
PL-2 1.00 PM - 1.30 PM	Athina Geronikaki Department of Pharmaceutical Chemistry, Aristotle University, Greece Docking assisted design of novel 4-adamantanyl-2-thiazolylimino-5-arylidene- 4-thiazolidinones as potent NSAIDs
1.30 PM - 2.30 PM	Lunch

Session – II

Chairpersons: Dr. Keshav Deo and Dr. Babita Malik

IL-1 2.30 PM - 2.50 PM	Mukund S. Chorghade President and Chief Scientific Officer, THINQ Pharma / THINQ Discovery, and Chorghade Enterprises, USA Fascinating Adventures in Development of a Drug from Conception to Commercialization: A Personal Perspective
IL-2 2.50 PM - 3.10 PM	Arun K. Sinha Chief Scientist and Professor (AcSIR), Medicinal and Process Chemistry Division, CSIR-Central Drug Research Institute, Lucknow, India Natural Product-inspired Green Chemistry Approach for the Synthesis of Polyphenolic Compounds of Biological and Industrial Relevance
IL-3	Ashok K Prasad Professor, Department of Chemistry, University of Delhi, Delhi, India



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3.10 PM - 3.30 PM	Abstract Awaited
IL-4 3.30 PM - 3.50 PM	Hitendra. M. Patel Department of Chemistry, Sardar Patel University, Vallabh Vidyanagar, Gujarat, India An efficient one-pot multicomponent synthesis of Diverse Heterocyclic Scaffolds and their Biological importance
IL-5 3.50 PM - 4.10 PM	Ashoke Sharon Department of Chemistry, Birla Institute of Technology, Mesra, Ranchi, India Carbocyclic derived analogs: A promising scaffold towards discovery of antiviral drug like nucleoside
4.10 PM - 4.30 PM	Tea

Session – III

Chairpersons: Prof. N.C. Desai and Prof. Devinder Kumar

IL-6 4.30 PM - 4.50 PM	Dalip Kumar Department of Chemistry, Birla Institute of Technology and Science, Pilani, India Efficient Syntheses of Drug-like Nitrogen Heterocycles
IL-7 4.50 PM - 5.10 PM	Naresh Chandra Bal Ramalingaswami Fellow, School of Biotechnology, KIIT University, Bhubaneswar, India Searching a target to treat metabolic syndrome: Brown fat or the muscle?
IL-8 5.10 PM - 5.30 PM	Manik Pradhan S N Bose National Centre for Basic Sciences, Kolkata, India New frontiers in gas-phase cavity ring-down spectroscopy for medical diagnosis and environmental sensing
IL-9 5.30 PM - 5.50 PM	Brijesh Kumar Senior Principal Scientist, Sophisticated Analytical Instrument Facility (SAIF), CSIR- Central Drug Research Institute, Lucknow, India Applications of LC- MS tools in natural products

5.50 PM – 7.00 PM	Poster Session -I (Poster Numbers 1-60)
7.00 PM – 8.30 PM	Cultural Programme
8.30 PM	Dinner



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Sunday, January 13, 2019

Parallel Session – IVA (Ivy Hall, Ground Floor)

Chairpersons: Dr. Rakesh Shukla and Prof. S. K. Singh

PL-3 9.00 AM - 9.30 AM	Jyoti Chattopadhyaya Department of Cell & Molecular Biology, Biomedical Center, Uppsala University, Uppsala, Sweden Specific Destruction of Virus and Oncogene in Human cell by Designed Small Interfering RNA
PL-4 9.30 AM - 10.00 AM	S. J. S. Flora Director, National Institute of Pharmaceutical Education and Research (NIPER), Raebareli, India Abstract Awaited
IL-10 10.00 AM - 10.20 AM	Parthasarathi Das Associate Professor, Department of Applied Chemistry, Indian Institute of Technology (ISM), Dhanbad, India Abstract Awaited
IL -11 10.20 AM - 10.40 AM	Dipankar Koley Scientist, CSIR-Central Drug Research institute, Lucknow, India Privileged Scaffold Diversification through C–H bond functionalization using 1st Row Transition Metals-catalysts
IL -12 10.40 AM - 11.00 AM	Bapu B. Shingate Assistant Professor, Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India Tips for Effective Preparation of Scientific Reviews
IL -13 11.00 AM - 11.20 AM	Indresh Kumar Department of Chemistry, Birla Institute of Technology and Science, Pilani, Pilani-campus (Rajasthan), India Linear dicarbonyls as suitable substrates for amine catalyzed transformations: Synthesis of medium-sized N-heterocyclic compounds
11.20 AM - 11.40 PM	High Tea

Parallel Session – IVB (Daffodil Hall, Sixth Floor)

Chairpersons: Prof. R. K. Singh and Dr. Arunava Agarwala

IL-14 9.00 AM - 9.15 AM	Anand S. Aswar Department of Chemistry, Sant Gadge Baba Amravati University, Amravati, India A simple synthesis of transition metal nanocrystalline ferrite: An effective and environmentally benign catalyst for the one-pot multicomponent reactions
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IL-15 9.15 AM - 9.30 AM	Amit Kumar Indian Institute of Technology Patna, Bihta, Patna- Bihar, India Imidates: A Versatile Synthons for Organic Chemists
IL-16 9.30 AM - 9.45 AM	Neelima Gupta Associate Professor, Department of Chemistry, University of Rajasthan, Jaipur, India Dienophilicity of >C=P- Functionality of 2-Phosphaindolizines towards Electron Rich Vs Electron Deficient Dienes
IL -17 9.45 AM - 10.00 AM	Surendra Singh Assistant Professor, Dept. of Chemistry, University of Delhi, Delhi, India Development of Chiral Catalysts for Asymmetric Aldol and Henry Reactions
IL -18 10.00 AM - 10.15 AM	Venkata Ramana Doddi Assistant Professor, Dept of Chemistry, Central University of Jammu, Jammu, India The triple role of 1,8-diazabicyclo[5.4.0]undec-7-ene (DBU) in the synthesis of diaryl ethynes and enynes from 1,1-dibromoalkenes at ambient temperature
IL -19 10.15 AM -10.30 AM	Vikas Tyagi School of Chemistry and Biochemistry, Thapar Institute of Engineering and Technology, Patiala, Punjab, India Myoglobin-catalyzed olefin-cyclopropanation reaction
O -1 10.30 AM -10.40 AM	Sarvesh Kumar Pandey Department of Chemistry, Indian Institute of Technology, Kanpur, India Quantification of Hydrogen Bond Strength Based on Interaction Coordinates: A New Approach
O -2 10.40 AM -10.50 AM	Shikha Awasthi Department of Material Science and Engineering, Indian Institute of Technology, Kanpur, India Synergistic Role of Carbonaceous Reinforcements on Multi-Length Scale Tribology of Electrophoretically Deposited Nickel-Boron Nitride Coatings
O -3 10.50 AM -11.00 AM	Siddharth Bhoraskar Department of Chemistry, University of Massachusetts at Lowell, Massachusetts, USA Biochemical Characterization of Fc-Fusion Protein Conformers
O -4 11.00 AM -11.10 AM	Shabi Abbas Zaidi Department of Chemistry, Kwangwoon University, 20 Kwangwoon-ro, Nowon-gu, Seoul, South Korea Electrospun woven antibacterial wound healing mats synthesized with norfloxacin imprinted polymer nanofibers
O -5	Himanshu Arora



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11.10 AM -11.20 AM	India Copper (II) dimers stabilized by bis(phenol) amine ligands: Theoretical and Experimental Insights
11.20 AM - 11.40 PM	High Tea

Parallel Session-VA (Ivy Hall, Ground Floor)

Chairpersons: Dr. S.K. Puri and Dr. PMS Chauhan

PL-5 11.40 AM - 12.05 PM	Kazuaki Matsumura Associate Professor, School of Materials Science, Japan Advanced Institute of Science and Technology, 1-1 Asahidai, Nomi, Ishikawa, Japan BIOMEDICAL MATERIALS APPLICATION OF POLYAMPHOLYTES
PL-6 12.05 AM - 12.30 PM	Madhu Dikshit Former Director, CSIR-Central Drug Research Institute, Lucknow, India Abstract Awaited
PL-7 12.30 AM - 12.55 PM	Rakeshwar Bandichhor Director and CoE-Chemistry Head-API-R&D, Vice Chair, ACS-India Chapter (South), Dr. Reddy's Laboratories, Hyderabad, India Innovative Process Research and Development of APIs
IL-20 12.55 PM - 1.15 PM	Ramesh Babu Boga BogaR Laboratories LLC, Suwanee, GA, USA Newer Trends of Drug Discovery: Current Status of Nitric Oxide Synthase (NOS) Inhibitors
IL-21 1.15 PM - 1.30 PM	Debasish Mandal School of Chemistry and Biochemistry, Thapar Institute of Engineering and Technology, Patiala, Punjab, India Myoglobin Reconstituted with Manganese Porphycene – A Promising Bio-catalyst for C-H Activation: An insight into the Theoretical Investigation
IL-22 1.30 PM - 1.45 PM	Sharad Porwal Chemical Sciences Research Group, Division of Research and Development, Lovely Professional University, Phagwara, Punjab, India Coupling slow H₂S donors with drug fragments: A new strategy in discovering low toxicity drugs
1.45 PM - 2.30 PM	Lunch

Parallel Session-VB (Daffodil Hall, Sixth Floor)

Chairpersons: Dr. R.P. Tripathi and Dr. Anshu Dandia

IL-23 11.40 PM - 12.00 PM	Diwan S Rawat Coordinator, M. Tech (Chemical Synthesis and Process Technologies), Department
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	<p>of Chemistry, University of Delhi, Delhi, India</p> <p>Identification of lead antimalarial and anti-Parkinson molecule <i>viamolecular</i> hybridization approach</p>
<p>O-6 12.00 PM - 12.10 PM</p>	<p>Amit Rajput Department of Basic and Applied Science, G. D. Goenka University, Gurgaon, Haryana, India</p> <p>Six-coordinate $[Co^{III}(L)_2]^z$ complexes (L(2-) = azo-ppended <i>o</i>-aminophenolate; z = 1-, 0, 1+): molecular and electronic structure</p>
<p>O-7 12.10 PM - 12.20 PM</p>	<p>Neelam Yadav Department of Medicine, Albert Einstein College of Medicine, Bronx, New York, USA</p> <p>Survival and proliferation improves of liver sinusoidal endothelial cells transplanted in mice by endothelin receptor antagonism</p>
<p>O-8 12.20 PM - 12.30 PM</p>	<p>Pratibha Yadav Centre for Rural development and Technology, IIT Delhi, Hauz Khas, New Delhi, India</p> <p>Ascorbate peroxidase and its role in the transformation of methyl phenyl sulfide to its sulfoxide</p>
<p>O-9 12.30 PM - 12.40 PM</p>	<p>Bharat Chandra Sahu Department of Chemistry, VEC Lakhanpur, Sarguja University, Ambikapur, C.G, India</p> <p>Baylis–Hillman Acetates in Synthesis: Copper(I)/tert-Butyl Hydroperoxide Promoted One-Pot Oxidative Intramolecular Cyclization Protocol for the Preparation of Pyrrole-Fused Compounds and the Formal Synthesis of (±)-</p>
<p>O-10 12.40 PM - 12.50 PM</p>	<p>Mayank G. Sharma Department of Chemistry, Sardar Patel University, Vallabh Vidyanagar, Gujarat, India</p> <p>Green approach for the synthesis of 1, 4-dihydropyridine moiety and their biological assay</p>
<p>O-11 12.50 PM - 1.00 PM</p>	<p>Neha Gupta Department of Chemistry, UGC Sponsored-Centre for Advanced Studies-II, Guru Nanak Dev University, Amritsar, Punjab, India</p> <p>Designing of Smart Fluorescent Probes for Bio-imaging and Diagnostics</p>
<p>O-12 1.00 PM - 1.10 PM</p>	<p>Chandralata Bal Department of Chemistry, Birla Institute of Technology, Mesra, Ranchi, India</p> <p>Rhodium catalyzed stereospecific reductive carbocyclization of 1,6-enynes for the synthesis of entecavir-aristromycin hybrid analogs</p>
<p>O-13 1.10 PM - 1.20 PM</p>	<p>Nivedita Jena KIIT Technology Business Incubator, KIIT University, Bhubaneswar, Odisha, India</p> <p>Startup Opportunities in Chemistry-Biology Interface</p>



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O-14 1.20 PM - 1.30 PM	Dodla Sivanageswara Rao Department of Chemistry, Malaviya National Institute of Technology(MNIT), Jaipur, Rajasthan, India Chemoselective Iodination of Alkynes using Sulfonium Iodate (I) Complex
O-15 1.30 PM - 1.40 PM	ThurpuRaghavendar Reddy Department of Chemistry, Malaviya National Institute of Technology, (MNIT), Jaipur, Rajasthan, India Sulfonium Iodate Reagent Mediated Stereoselective Synthesis of 2-Deoxy Glycosides and Glycoconjugates
O-16 1.40 PM - 1.50 PM	Abhay J Bavishi Christ College, Rajkot, Vidyaniketan, Rajkot, India Novel, facile and green approach towards synthesis of Imidazolocoumarin derivative
1.50 PM - 2.30 PM	Lunch

Parallel Session – VIA (Ivy Hall, Ground Floor)

Chairpersons: Prof. Raja Roy and Dr. Vinay Tripathi

PL-8 2.20 PM - 2.45 PM	Anil Kumar Singh IIT Mumbai, Former Vice Chancellor, University of Allahabad, India Understanding Rhodopsins through Bioorganic Chemistry
IL-24 2.45 PM - 3.05 PM	Bakrudeen Ali Ahmed Faculty of Applied Sciences, Ton Duc Thang University, Ho Chi Minh City, Vietnam Plant Biotechnology Products: Bio-safety and health security
IL-25 3.05 PM - 3.25 PM	Dhananjay V Mane Professor in chemistry and Regional Director, Yashwantrao Chavan Maharashtra Open University, Nashik, India ANTI-INFLAMMATORY EXPLORATION OF SULFONAMIDE CONTAINING DIARYL PYRAZOLES WITH PROMISING COX-2 SELECTIVITY AND ENHANCED GASTRIC SAFETY PROFILE
IL-26 3.25 PM - 3.45 PM	T. Narender Principal Scientist, Medicinal and Process Chemistry Division, CSIR-Central Drug Research Institute, Lucknow, India Aegeline inspired synthesis of novel β3-AR agonists for insulin resistance and Amino alcohol and thiazolidinedione hybrids for antiadipogenic activity
IL-27 3.45 PM - 4.00 PM	Sushil K. Maurya Natural Product Chemistry and Process Development Division, CSIR-Institute of Himalayan Bioresource Technology, Palampur, Himachal Pradesh, India Method development for C-N bond formation and their applications in



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	medicinal chemistry
O-17 4.00 PM - 4.10 PM	Debasis Manna Department of Chemistry, Indian Institute of Technology Guwahati, Guwahati, Assam, India Diphenylethylenediamine-Based Potent Anionophores: Transmembrane Chloride Ion Transport and Apoptosis Inducing Activities
O-18 4.10 PM - 4.20 PM	Rahul Shivahare Division of Parasitology, CSIR-Central Drug Research Institute, Lucknow, India Synergism between Novel Immunomodulators and Chemotherapy for the Cure of Experimental Visceral Leishmaniasis
O-19 4.20 PM - 4.30 PM	Ramprasad O.G. Aravind Medical Research Foundation, Madurai, India EXPLORATION OF A NOVEL CHEMICAL CROSS-LINKER FOR THE TREATMENT OF KERATOCONUS
4.30 PM - 4.40 PM	Tea

Parallel Session – VIB (Daffodil Hall, Sixth Floor)

Chairpersons: Prof. Mahesh Sharma and Prof. Manjunath Ghate

IL-28 2.20 PM - 2.40 PM	Virinder S Parmar Bioorganic Laboratory, Department of Chemistry, University of Delhi, Delhi, India Novel Polymeric Antioxidants and Bio-Antioxidants: Our Extensive Studies
IL-29 2.40 PM - 3.00 PM	Anil Kumar Department of Chemistry, Birla Institute of Technology and Science, Pilani, India Transition-Metal-Free Approaches for the Synthesis of Heterocycles and Functionalization of sp^3/sp^2 C-H Bonds
O-20 3.00 PM - 3.10 PM	Ranjan C Khunt Department of Chemistry, Saurashtra University, Rajkot, (Gujarat) India Synthesis of 1, 5-disubstituted Tetrazole Derivatives via a TMS-N₃ Based Ugi Reaction as Anti-cancer Agents and their Docking Study
O-21 3.10 PM - 3.20 PM	Roli Mishra Chemistry Department, Centre for Engineering and Enterprise Institute of Advanced Research, Gandhinagar, India Amino acid- Imidazolium Ionic Liquids: Synthesis and Application
O-22 3.20 PM - 3.30 PM	Om P. S. Patel Department of Chemistry, Birla Institute of Technology and Science Pilani, Pilani Campus, Rajasthan, India <i>tert</i>-Butyl Hydroperoxide as Carbon Source and Hydrogen Acceptor: Regioselective Aminomethylation of Imidazoheterocycles with 2/4-



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	Aminoazaheterocycles via Cross-Dehydrogenative Coupling
O-23 3.30 PM - 3.40 PM	Ramhari Meena Department of Chemistry, University of Rajasthan, JLN Marg, Jaipur, Rajasthan, India Synthesis, characterization and anticancer activity of Pt(II) and Pd(II) complexes with Schiff base ligands
O-24 3.40 PM - 3.50 PM	Abu Salim Mustafa Departments of Microbiology and Medicine, Faculty of Medicine, Health Sciences Centre, Kuwait University, Kuwait DISTRIBUTION OF VITAMIN D BINDING PROTEIN SUBTYPES IN KUWAITI POPULATION
O-25 3.50 PM - 4.00 PM	Rajesh Kumar Department of Chemistry, R.D.S. College (B.R.A. Bihar University), Muzaffarpur, India Chemo-enzymatic Synthesis of Modified Nucleosides
O-26 4.00 PM - 4.10 PM	Sundaram Singh Department of Chemistry, Indian Institute of Technology, Banaras Hindu University, Varanasi, India An Efficient and Sustainable Synthesis of Substituted spirooxindoles via Monoclinic nanozirconia catalyzed Multicomponent reaction of Isatin derivatives with Ethylcyanoacetate and 1,3-dicarbonyl compounds in a Ball mill
O-27 4.10 PM - 4.20 PM	Dinesh Kumar Centre of Biomedical Research (CBMR), SGPGIMS Campus, Lucknow, India Quercetin, a Natural Flavonoid with Anti-Helicobacter pylori Activity, interacts with its Histone-like DNA binding protein: A promising candidate for developing next generation anti-H. pylori agents
O-28 4.20 PM - 4.30 PM	Susruta Samanta Manipal University Jaipur, Dehmi-Kalan, Jaipur-Ajmer Expressway, RJ, India Translocation of antibiotics through the outer membrane channel OprE of Pseudomonas aeruginosa
4.30 PM - 4.40 PM	Tea

Parallel Session – VIIA (Ivy Hall, Ground Floor)

Chairpersons: Prof. N.C. Desai and Dr. A.K. Dwivedi

PL-9 4.40 PM - 5.05 PM	Anna Kajetanowicz Biological and Chemical Research Centre, Faculty of Chemistry, University of Warsaw, Poland Macrocyclisation at high concentration and other problems in olefin metathesis: looking for solutions
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IL-30 5.05 PM - 5.25 PM	Namrata Rastogi Medicinal & Process Chemistry Division, CSIR-Central Drug Research Institute, Lucknow, India Evolution & Interweaving of Diazo Group Chemistry with Visible Light Catalysis
IL-31 5.25 PM - 5.45 PM	Ram Sagar Misra Associate Professor, Department of Chemistry, Banaras Hindu University, Varanasi, India Stereoselective Synthesis of Natural Product Inspired Carbohydridases Antiproliferative Agents
IL-32 5.45 PM - 6.00 PM	Luxami, V. School of Chemistry and Biochemistry, Thapar Institute of Engineering and Technology, Patiala, India ESIPT based Hydroxy-aryl benzimidazoles/Schiff bases as chromo fluorescent sensor and logic devices
IL-33 6.00 PM - 6.20 PM	B. K. Singh Department of Chemistry, University of Delhi, North Campus, Delhi, India Metal-Free Approaches for the Construction of C-C and C-N Bonds
IL-34 6.20 PM - 6.40 PM	Dina Nath Singh Associate Professor, K.S. Saket PG College, Dr. Ram Manohar Lohia Avadh University, Faizabad, India Current status leading to the discovery of drugs from medicinal plants
O-29 6.40 PM - 6.50 PM	Ranjay Shaw Department of Chemistry, University of Delhi, North Campus, Delhi, India Transition metal free chemoselectivesynthesis of isolated and fused fluorenone and study of their photophysical properties
O-30 6.50 PM - 7.00 PM	Hossain, M. S. University of South Bohemia in České Budejovice, Faculty of Fisheries and Protection of Waters, Zátiší 728/II, Vodňany, Czech Republic Environmentally relevant concentrations of psychotropic drugsmodify the behavioural patterns of an aquatic invertebrate

Parallel Session – VIIB (Daffodil Hall, Sixth Floor)

Chairpersons: Dr. Nighat Fahmi and Dr. Ashok K. Prasad

PL-10 4.40 PM - 5.05 PM	Alok Dhawan Director, CSIR-Indian Institute of Toxicology Research, Lucknow, India Abstract Awaited
IL-35	Ellis O'Neill Department of Plant Sciences, University of Oxford, Oxford, UK



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5.05 PM - 5.25 PM	Antibiotics from pond scum – exploring natural product biosynthesis in algae
IL-36 5.25 PM - 5.45 PM	Rajeev Sakhuja Department of Chemistry, Birla Institute of Technology and Science, Pilani, Rajasthan, India Harvesting fused & functionalized azaheterocycles via metal-catalyzed and metal-free strategies: Promising pharmacophores for drug development
IL-37 5.45 PM - 6.05 PM	Hemant Joshi Department of Chemistry, Birla Institute of Technology and Science, Pilani, Rajasthan, India Dibridgehead Diphosphine Cage as Molecular Receptor for Precious Metal Capture and Transport
IL-38 6.05 PM - 6.25 PM	Ramendra Pratap Singh Department of Chemistry, University of Delhi, North Campus, Delhi, India Synthesis of various arylated benzenes from 2-(1-arylethylidene)-malononitriles
O-31 6.25 PM - 6.35 PM	Amr Elagamy Department of Chemistry, University of Delhi, North Campus, Delhi, India Synthesis of Highly Functionalized Spirobutenolides via Nitroalkane Mediated Ring Contraction of 2-Oxobenzo[h]chromenes through Denitration
O-32 6.35 PM - 6.45 PM	Komal M. Vyas Department of Chemistry, Sardar Patel University, Vallabh Vidyanagar, Gujarat, India Synthesis, characterization and biological significance of Cu(II) complexes bearing heterocyclic ligands
O-33 6.45 PM - 6.55 PM	Rohit Singh Medicinal and Process Chemistry Division, CSIR-Central Drug Research Institute, Lucknow, India In vitro Anti-hyperglycaemic activity of 4-hydroxyisoleucine derivatives
O-34 6.55 PM - 7.05 PM	Ankita Singh Bioorganic Laboratory, bKirori Mal College, Department of Chemistry, University of Delhi, Delhi, India Synthesis and Biological Applications of Pyrimidine-based Cationic Amphiphiles
7.05 PM – 8.15 PM	Poster Session -II (Poster Numbers 61 onwards)
8.15 PM	Dinner



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Monday, January 14, 2019

Session –VIII

Chairpersons: Prof. Ganesh Pandey and Dr. Rahul Shrivastava

PL-11 9.00 AM – 9.25 AM	Surya Kant Professor & Head, Dept. of Respiratory Medicine and Pulmonary & Critical Care Medicine (Off.), King George's Medical University, Lucknow, India TB Free India by 2025: Roadmap to Prime minister's Dream
PL-12 9.25 AM -9.50 AM	Tapas K. Kundu Director, CSIR-Central Drug Research Institute, Lucknow, India Chemical Biology Approach to Understand Differentiation and Disease: Implication in Therapeutics
IL-39 9.50 AM - 10.10 AM	N. C. Desai Division of Medicinal Chemistry, Department of Chemistry, Mahatma Gandhi Campus, Maharaja Krishnakumarsinhji Bhavnagar University, Bhavnagar, India Fluorine Chemistry–An important tool for new drug discovery program in the 21st century
IL-40 10.10 AM - 10.30 AM	Makarand Waikar ACS International India Pvt. Ltd., Pune, India Science and Technology trends in Biologics
10.30 AM - 10.40 AM	Tea
IL-41 10.40 AM - 11.00 AM	Om Prakash Professor and Director, Mary L. Vanier Biomolecular NMR Facility, Dept. of Biochemistry and Molecular Biophysics, Kansas State University, Manhattan, USA Bacteria Fighting Back: Structural Basis for Function of the Staphylococcal Peroxidase Inhibitor
IL-42 11.00 AM -11.20 AM	Satpal Singh Badsara Assistant Professor, Centre of Advanced Study, Department of Chemistry, University of Rajasthan, Jaipur, India Open flask, catalyst-free synthesis of oxindole containing α-hydroxy phosphinoyl compounds
IL-43 11.20 AM -11.40 AM	Ravindra Kumar Medicinal and Process Chemistry, CSIR-Central Drug Research Institute (CDRI), Lucknow, India Enantioselective Unified Oxidative Cyclization strategy to Diverse Carbocyclic scaffolds
IL-44 11.40 AM -12.00 PM	Devdutt Chaturvedi Department of Chemistry, School of Physical & Material Sciences, Mahatma Gandhi Central University (MGCU), Distt.: East Champaran, Bihar, India Versatility of carbon disulfide: Greener synthetic strategies for biologically



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O-35 12.00 PM -12.10 PM	Rajendra K. Pardeshi Department of Chemistry, Sant Ramdas College ,Ghansawangi, Dist. Jalna, MS, India NEW CHROMOGENIC REAGENT FOR HPTLC DETECTION OF ORGANOPHOSPHORUS HERBICIDE GLYPHOSATE IN VISCERAL SAMPLES
12.10 PM - 12.30 PM	High Tea
12.30 PM - 1.30 PM	Valedictory Session
1.30 PM – 2.30 PM	Lunch

- End of Programme -