

Accepted Abstract for Poster Presentation-12th CRSI Symposium at IICT

Name of Author	Abstract
A. Kiran Kumar	Interparticle Interactions In Solutions Of B-Alanine From Concentration Dependence Of Activity Coefficients Of Their Charged And Zwitterionic Forms At Various Ionic Strengths
A. N. Prasad	High Proficient Promoted Zirconia Solid Acid Catalysts For Synthesis Of A-Aminonitriles And Cyanosilyl Ethers Using Trimethylsilyl Cyanide
A. Nagaraj	Synthesis And Evaluation Of Adamantly Substituted Thiazolidin-4-Ones As Potential Antimicrobial Agents
A. Thirunarayanan	Dicationic Imidazolium Oxadiazolophanes As Potential Antimicrobial Agents.
A. Venkanna	Synthesis And A-Glucosidase Inhibitory & Free Radical (DPPH) Scavenging Properties Of Phenylpropanoid-Substituted Flavone Derivatives
A.V. Singh	Role Of Tamarind Tetraetenepentamine [Ttepa] Resin For Removal Of Toxic Metal Ions From Effluents Of Mineral And Metallurgical Industries.
Abhimanew Dhir	Smart Molecules Based On Thiacalix[4]Arene Mimicking Molecular Keypad Locks
Abhinay Mishra	Structure Property Relationship Of Novel Polyurethane Nanocomposites
Ahmad Husain	Cationic-Anionic Interaction, Crystal Structure, Magnetic And Thermal Studies Of Heterobimetallic Salt, [Ni(L)][CoCl ₄] Where L = 3,7-Bis(2-Amino Ethyl)-1,3,5,7-Tetraazabicyclo(3.3.1)Nonane
Akhil K. Nair	Selective Recognition Of 5'-Gmp By A Novel Metallocyclophane
Amantullah	Synthesis, ¹ H Nmr And X-Ray Crystallographic Studies On Pyrazolo[3,4-D]Pyrimidinophanes, A New Class Of Cyclophane For Understanding The Effect Of Pre-Organization On Product Formation
Amantullah Ansari	Synthesis, ¹ h Nmr And X-Ray Crystallographic Studies On Pyrazolo[3,4-D]Pyrimidinophanes, A New Class Of Cyclophane For Understanding The Effect Of Pre-Organization On Product Formation

Amit Kumar	Transport Properties Of Semi-Flexible Dendrimers In Dilute Solutions
Amit Saha	Is Transition Metal Essential For Activation Of Allylic Acetates Towards Nucleophilic Displacement?
Amita Mishra	Synthesis Of New Aza-Heterocyclic Systems
Amlipur Santhoshi	A Novel Photochemical Carbon Skeletal Rearrangement Of Baylis-Hillman Nitriles
Amrita Pal	A Smart Supramolecular Hydrogel Of N-(4-N-Alkyloxybenzoyl)-L-Carnosine Exhibiting Ph And Salt Responsive Properties
Anand D. Sawant	A Biodegradable Task Specific Ionic Liquid As Base, Ligand And Reaction Media For Pd (II) Catalyzed Heck Reaction
Anil Bardhaman	Redox Behaviour Of Non-Heme Metal Complexes: A Pulse Radiolysis Study
Anita Kushwaha	Vibrational And Ab Initio Studies Of Conducting Molecules: 2,5-Bis(Ethylamino)-3,6-Dichloro-1,4-Benzoquinone
Anita Kushwaha	1-D Coordination Polymers With Conjugated Ligand 2,5-Diamino-3,6-Dichloro-1,4-Benzoquinone
Anita Pati	Studies On Spiroheterocyclisation Of Azabicyclic Ketone
Anjula Asdeo	Determination Of Chromium, Cadmium And Lead Concentrations In Onion Leaves
Anshu Dandia	Versatility Of Alternative Green Reaction Media For Synthesis Of Medicinally And Industrially Exigent Spiro Heterocycles
Anshuman Gogoi	Synthesis, Structure And Properties Of Cetyltrimethylammonium Triiodide
Anwar Jahan	K_2CO_3 As A Green Catalyst In Organic Synthesis
Arghya Dutta	A New Supermicroporous Material Containing A Fluorophore Grafted Inside The Pore Walls: Photoluminescence And Ion-Exchange Applications
Arindam Indra	Ruthenium Cluster Derived Nano-Catalysts For Chemoselective Hydrogenation Processes
Arun Kumar Bar	Discrete 2D/3D Supramolecular Self-Assemblies: Design And Synthesis Via Coordination Driven Self-Sorting

Arvind K. Gupta	Assembly Of Organo- Amino Phosphonium Cations In Hierarchical Supramolecular Structures
Ashish Kumar Singh	Synthesis And Characterization Of New Cationic Half Sandwich Bi-/Tri-Metallic Complexes Of Ru/Rh/Ir Based On Dipyrityl Amine Based Ligands
Ashwini Pandey	Synthesis, Characterisation And Liquid Crystalline Properties Of New Homologous Series Of Unsymmetrical Azines And Their Metal Complexes
Atanu-Reena	Tetranuclear Copper(II) Complexes Bearing Cu ₄ O ₆ And Cu ₄ O ₄ Core: Synthesis, Structure, Magnetic Properties And DFT Study
Atish Chandra	Synthesis Of Functionalized Pyrano[4,3-B]Quinolines
B. Basu	Role Of Additives In Triggering Stereoselective Switch In Alkyne Hydrothiolation
B. Chandrasekhar	A Short And Common Stereoselective Approach To 5/6, 6/6, 6/7 Bicyclic Azasugars
B. L. A. Prabhavathi Devi	Synthesis & Evaluation Of Hexadecyl Cis-9-Tetra Decenoate And Hexadecyl Cis-10- Tetradecenoate For Anti Arthritis Properties In Rats
B. Rajitha	CuPy ₂ Cl ₂ : A Recyclable And Mild Lewis Acid Catalyst For The Solid State Synthesis Of 2-Amino Thiazole And Selenazole-5-Carboxylates
Balakrishna Kalluraya	Synthesis And Characterization Of Some Biologically Active Novel 1,3,4-Oxadiazoles
Balvant S. Singh	The Synthesis And Characterization Of Novel Schiff Bases With Push-Pull Chromophoric System Derived From Aminothiazoles
Bandana Singh	Unprecedented Coordinative Ability Of Dithiocarbamate In The Construction Of Luminescent Homodi- And Heterotrimetallic Complexes
Beena Balan	Selective Decoration Of Pt On Carbon Nanofibers: A Strategy For Developing Thin Fuel Cell Electrodes
Bhaskar Sathe	Novel Optical Features And Kinetics Of Morphological Evolution Of Rh Nanostructures
Bhavna Thingom	Cd-Proline Catalyzed Direct Asymmetric Aldol Reactions In Aqueous Media
Bhavna Thingom	Cd-Proline Catalyzed Direct Asymmetric Aldol Reactions In Aqueous Media
Bhushan N. Borse	Lipase Catalyzed Knoevenagel Condensation Of Aromatic Aldehydes

Bhuvan Bhushan Mishra	Phytochemical Constituents Isolated From Seeds Of Aegle Marmelos Correa
Bijay K Mishra	Phase Behaviour And Clouding Activities Of Pseudo-Ternary Mixture Of Emulsifier-Water-Oil
Bikram Singh	Amine Derivatives Of γ -Butyrolactone Produced From Naturally Occurring Limonene
Bimalendu Adhikari	Amino Acid And Oligopeptide Based New Hydrogels For Multipurpose Applications
Bipul Bezbaruah	The Compatibility Of Molecular Structures Of Diphenyl Diamines Drugs With Minor Groove Of DNA And The Importance Of Cationic Amidine Group In DNA Binding
Biswajit Guchhait	Dynamics Of Ternary Melts : Mixed Alkali Effect And Viscosity Decoupling
Biswajit Ray	Synthesis Of Well-Defined Amphiphilic Poly(E-Caprolactone)-B-Poly(N-Vinylpyrrolidone) Block Copolymers
Biswajit Sinha,	Volumetric, Viscometric And Acoustic Study Of The Binary Mixtures Constituted Of 1, 2-Dimethoxyethane With Benzene And Some Benzene Derivatives At 298.15 K
Bodugam Mahipal	Total Synthesis Of "Anticancer Peptide Natural Product Tubulysin U And V"
C. Ganesh Kumar	Rhamnolipid-Mediated Green Synthesis Of Silver Nanoparticles
C. Praveen	Synthesis Of Substituted Quinolines Via Gold(III) Chloride Catalyzed Dimerization Of 2-Ethynylanilines
C. Satheeshkumar	Triazole-Diphenylamine Dendrimers: Synthesis, Optical, Electrochemical And Thermal Studies
Chitra,	Synthesis Of Novel Compounds With More Than One 1,2,3-Selenadiazole Rings
Chittaranjan Sinha	Coumarin Functionalised Molecules: Structures, Photochromism, Photovoltaic And Cytotoxic Activity
D. Gautam	Highly Stereoselective Synthesis Of Secosyrin 1 Via Bicyclic Lactone
D. K. Yadav	Hepatoprotective Profile Of Sesamum Indicum Seeds In STZ Induced Diabetic Rats
Damodharan Kannan	Synthesis Of Regioselective Dispiropyrrrolidines From (E)-3-Benzylidenechromane-2-Ones Followed By 1,3-Dipolar Cycloaddition Reactions
David Amalraj	Montmorillonite-K10 Clay Catalyzed Efficient Synthesis Of Symmetrical N, N'-Alkylidene Bisamides

Debasis Banerjee	Pd-Catalysed C-C Bond Formation Using Triarylbismuths As Atom-Efficient Multi-Coupling Reagents In Organic Synthesis
Debasis Pati	Pd-Based Initiators For NCA Polymerization: Controlling C-O Vs N-H Insertion
Debrina Jana	Anisotropic Au Nanoparticles Incorporated Mesoporous Boehmite Films: An Excellent Reusable Catalyst
Deshmukh D.V	Synthesis Of 2-Substituted Thiazole Derivative As Antifungal, Antimicrobial & Antiviral Agents
Devaraj Pandiarajan	Organoruthenium Compounds Derived From Thiosemicarbazones: Synthesis, X-Ray Structure, Redox Behavior And Anticancer Activity
Dhananjay Kumar Singh	“Electro Deposition Of Ni-Sic Composite From Non Aqueous Bath”
Dhanya James	Ion Imprinted Polymer Material For Chemical Winning Of Uranium From High-Level Nuclear Waste Simulant
Dibyendu Das	Surfactant Stabilized Small Hydrogel Particles In Oil: Hosts For Remarkable Activation Of Enzymes In Organic Solvents
Dimpy Sikriwal	Reaction Of Pyroglutamate With Imines Revisited: Synthesis Of Epi-Penmacric Acid
Disha	Photocatalytic Decolorization Of Acid Yellow 23 By Methylene Blue Immobilized Resin Dowex-11
Dr. M. N. Roy	Role Of Electrochemistry In The Research Of Ion-Pair And Triple-Ion Formation
Dudhmal N.Chaya	First Example Of Carbohydrate-Based Prins Cyclization: A Novel Class Of Sugar Annulated Tetrahydropyrans
E. Rajanarendar	An Efficient One-Pot Synthesis Of Isoxazolyl Tetrahydroquinolines Via An Aza-Diels-Alder Reaction
E.Narender Reddy	Unexpected Reaction Of 2(1H)Pyridones With Amines
G. Bhaskar	A Simple And An Efficient Indium Trichloride Catalyzed Benzyl Etherification
G. M. Peerzada	Effect Of Mixed Methyl Ketones On The Catalyzed Resorcinol Based Oscillatory Reaction At Different Temperatures
G. Saidachary	Facile And One-Pot Synthesis Of Substituted 2-(Chloromethyl)-2-Hydroxy-2H-Chromene-3-Carboxylates

G. Suresh Kumar	Two New Icetexane Diterpenes From The Roots Of Premna Latifolia
G.Kiran	Synthesis, Characterisation And Evaluation Of Some Novel Sulfohydrazone Derivatives
G.Raja	Density Functional Theory Calculations And Vibrational Spectra Of Hexafluorobenzene
Gajula Dharmapuri	Towards Synthesis Of Iriomoteolide 3A
Galla Raju	Stereodefined Access To 3-Deoxy Sugars Through A Tandem Baylis-Hillman And Lewis Acid Catalyzed Reaction Sequence
Gandham Satyalakshmi	Organic Reactions In Water: A Distinct Novel Approach For An Efficient Synthesis Of α - Amino Derivatives Starting Directly From Nitro Compounds
Gandhi Murugan	Novel Synthesis Of (E)-3-Arylidene-2,3-Dihydrobenzo[B][1,4]Oxazepin-4(5h)-One using Baylis-Hillman Derivatives Via reductive Cyclization
Gaurav Taneja	Synthesis And Quantum Chemical Analysis Of Partially Reduced 8-Oxa[5]Helicenes
Geetanjali Singh	Creating New Environment-Benign Solvents: Enthalpic Assessment Interactions Of Ionic Liquids With Molecular Solvents
Goutam Mondal	RGDK- And RGDGWK-Lipopeptides For Targeting Anti-Cancer Drugs/Genes To Tumor Vasculatures
Goutam Mukherjee	A Fast Empirical Gaff Compatible Transferrable Partial Atomic Charge (Tpacm4) Assignment Scheme For Modeling Interactions Of Small Molecules With Biomolecular Targets
Govindan Sivakumar	Highly Stereo And Chemoselective Synthesis Of Fused Pentacyclic Chromenopyran Coumarins Via A Solid-State Melt Reaction Through A Domino Process
Gowravaram Sabitha	Synthesis Of The C1-C13 Subunit Of Spirastrellolide A And B Via Prins Cyclization
Gowravaram Sabitha	Stereoselective Synthesis Of (4R,6S,7R)-7-Hydroxy-4,6-Dimethyl-3-Nonanone And (3R,5S,6R)-6-Hydroxy-3,5-Dimethyl-2-Octanone, And Their Stereoisomers
Gulhane Sandip	Minor Seeds Oil Utilization For Value Added Novel Products
Harisadhan Ghosh	Multifaceted Uses Of Hypervalent Iodine (III) Reagent In Organic Syntheses

Harshal M. Bachhav	Simple And Facile Method For The Preparation Of Vinyl Azides
Homendra Naorem	Entrapment Of Iodine In Polymer Gel Networks
Indrajit Saha	Triphenylamine-Based Fluororeceptors For Dicarboxylates
Ishaat Mohammad Khan	Synthesis, Characterization, Structural And Spectrophotometric Studies Of Charge Transfer Complex Of 1,10-Phenanthroline As An Electron Donor With π -Acceptor P-Nitrophenol
Jagannadharao.T	First Stereoselective Total Synthesis Of Decarestrictine O Via RCM Protocol
Jamal Akhter Siddiqui	Volumetric Behavior On Interactions Of Basic A-Amino Acids With Sodium Acetate, Potassium Acetate And Calcium Acetate In Aqueous Solutions
Jayaramulu K	Metal-Organic Frameworks Using Mixed Ligand System Structural Rigidity, Flexibility And Sorption Properties
Jino George	Optical Properties Of Nanoparticles On Chiral Templates
Joyashish Debgupta	Enhanced Photo Physical Properties Of Modified Porous Anodic Titania Membrane
Jyoti Agarwal	Asymmetric Aldol Reactions Mediated By Sugar-Based Organocatalysts
Jyotsna Chaturvedi	Synthesis, Characterization And Applications Of Some Novel Metal-Thiocarboxylates
K Chandrababu	Synthesis Of Enantiomerically Pure 2-Oxo-4-Phenyloxazolidine -5-Carboxylic Acids From Epichlorohydrin
K V G Chandra Sekhar	Design, Synthesis And Preliminary In Vitro And In Vivo Pharmacological Evaluation Of 2-{4-[4-(Substituted Thiazolyl)Phenylethyl]Piperazin-1-Yl}-1,8-Naphthyridine-3-Carbonitriles As Atypical Antipsychotic Agents
K. Basavaiah	New Synthetic Route For Preparation Of Tetra Pani-Goldnano Composites
K. C. Majumdar	Synthesis Of Biologically Active Heterocycles And Heterocycles Containing Liquid Crystals.
K. Chennakesavulu	Study On Thermal Decomposition Of Calix[4]Arene
K. Durai Murugan	Flash Photolysis Studies Of The Self Organization Behavior Of Poly Acrylic Acids With Complementary Polymers Using Polymer Bound Thionine Dye

K. Jothivenkatachalam	Studies On Primary Photochemical Reaction Of Cobaloxime Complexes In Different Solvent
K. Karthikeyan	Synthesis Of Highly Functionalized Spirobenzofuranols And Spirobenzofuranones By Baylis-Hillman Reaction
K. Krishnakumar	Synthesis And Characterization Of Novel Mannich Base Derived From Phthalimide And Some Of Its Metal Complexes
K. Lakshmi	Design Of Novel Nanocrystalline Ceria-Based Mixed Oxides For Catalytic Applications
K. Mohan Rao	Syntheses And Characterization Of Mono And Dinuclear Complexes Of Platinum Group Metals Bearing Benzene-Linked Bis(Pyrazolyl)Methane Ligands
K. Nagaiah	Synthesis Of New Cis-Fused Tetrahydrochromeno[4,3-B]Quinolines And Their Antiproliferative Activity Studies Against MDA-MB-231 And MCF-7 Breast Cancer Cell Lines
K. V. Purnima	Stereoselective Total Synthesis Of Leiocarpin A And (-)-Galantinic Acid Starting From D-Mannitol
K. Anbarasu	Kinetics Of Oxidation Of Phenoxyacetic Acids By Nicotinium Dichromate
K.Hari Prasad Reddy	Study For Selective Vapor Phase Hydrogenation Of Acetophenone To 1-Phenylethanol, Coupling With 1, 4-Butnadiol Over Cu Based Catalysts
K.Hari Prasad Reddy	Ag-Cu / C Catalysts For Microorganism Control In Water
K.Mogilaiah	Efficient Synthesis Of 1,2,4-Triazolo[4,3-A][1,8]Naphthyridines Using Cu(Oac) ₂ Under Microwave Irradiation
K. S. Siddiqi	Kinetic And Mechanistic Investigation Of The Oxidation Of The Antibacterial Agent Levofloxacin By Permanganate In Alkaline Medium
K. Sathish	Total Synthesis Of Aremamide A And Its Diastereomer
K. Sivasankar	Novel Metallacyclic Derivatives Of Molybdenum(I)
K. Sreelatha	Designing Anti-Malarial Agents From The Novel $\oplus\text{N}(\leftarrow\text{L})_2$ Species With Two Lone Pairs On Nitrogen
K. Vignesh	Surface Modified Zno Nanoparticles Assisted Photocatalytic Degradation Of Rhodamine B
Kalyan K Mukherjea	DNA –Metallopeptide Interaction

Kamla Rawat	SET Triggered Multi-Modal Sensing Of Anions: A New Bio-Inspired Strategy That Applies Radical Anions As Probes For Highly Sensitive And Specific Sensing Of Cyanide
Kamodini Dadhich	Removal And Recovery Of Zn^{2+} And Cd^{2+} From Aqueous Solutions Using Newly Synthesized CE - AMBA Resin By Column Chromatography
Karamjeet Kaur	Metal-Ionophore Interactions Studies Using Quantum Cache
Karunamoy Rajak	Role Of Inter System Crossing In $O(^3p) + C_2H_2$ Reaction
Karunesh Keshav	Ethynylferrocene Derived Fluoro And Chloro Cyclotriphosphazenes: Synthesis And Click Chemistry
Kaushal K. Upadhyay	Aggregation Induced Selective Colorimetric Sensing Of Zn^{2+} By A Coumarin Based Receptor
Kausik Manna	A Physico-Chemical Study On Micellization Of Cetyltrimethylammonium Bromide Induced By Polyethylene Glycols
Kausikisankar Pramanik	1-(2-Pyridylazo)-2-Naphtholate (Pan) Complexes Of Rhodium And Iridium: Synthesis, Structure And Spectral Studies
Kh. Biren Singh	Structure Of meso -Tartaric Acid And Synthesis Of Its Frozen Stereochemical Analogue
Komal Matharu	In Search Of New Selective Determinations Of Lanthanides Using Some <i>Sequestering Agents</i>
Kongara Damodar	Application Of Appel Agents (PPh_3/CBr_4) In Baylis-Hillman Chemistry: A Facile Synthesis Of Semiplenamides C And E
KR Genwa	Use Of Methyl Green-Nals- DTPA System In Photogalvanic Cell For Solar Energy Conversion Efficiency Studies
Krishna Kanta Halder	Metal-Semiconductor Hybrid Nanoparticles Based Energy Transfer
Kumari Reena	Adsorption Of N-Butylamine From Aqueous Solution By Activated Carbons
L. Sivachandiran	Destruction Of Chlorobenzene Using Non-Thermal Plasma Dielectric Barrier Discharge
Latonglila Jamir	Synthesis And Reactivity Studies Of A New Reagent - Ethyltriphenylphosphonium Tribromide
Lokman H. Choudhury	Diversity Oriented Synthesis Of Heterocycles Using Multicomponent Reactions

M Lakshmi Kantam	Hydrogen Production By Steam Reforming Of Bio-Ethanol Over Ni Supported On CuO-Al ₂ O ₃ Catalysts
M Lakshmi Kantam	Steam Reforming Of Bio-Glycerol For The Production Of Hydrogen For Fuel Cell Applications
M. Ananth Reddy	Design And Synthesis Of Novel Blue Emitting Materials As Promising Candidates For Organic Light Emitting Diodes (Oled).
M. Annadhasan	A Combined- Redox Synthesis Of 2-Alkyl Benzimidazoles From 2-Nitro Anilines By Semiconductor Photocatalysis
M. Balaraju	Surface And Structural Properties Of Supported Ru Catalysts For Hydrogenolysis Of Glycerol
M. Damodiran	A Simple Protocol For The Michael Addition Of Indoles With Electron Deficient Olefins Catalyzed By Tbahs In Aqueous Media
M. Jayagobi	Synthesis Of Chiral Pyrrolo [4, 5-B] Quinolines: Via Intramolecular Imino Diels-Alder Reaction
M. Kumara Vadivel	Influence Of Ethylene Carbonate As Plasticizer On (Pco) ₅₀ agcf3so3 : Mgo Nanocomposite Polymer Electrolyte
M. Murugavelu	Kinetic Studies On The Reaction Between Nickel(II) Lactate And Peroxomonosulphate Ion- The Effect Of Formaldehyde
M. Palaniandavar	Synthesis, Structure, Spectra, Redox And Catalytic Olefin Oxidation: Manganese(III) Complexes Of Linear Tetradentate N ₂ O ₂ Ligands
M. Ravi Kumar	Preparation Of Pure Copper, Ruthenium Nanoparticles And Copper-Ruthenium Alloy By Solvothermal Reduction Method
M. Shahid	Synthesis, Crystal Structures And Cytotoxic Studies Of Novel Benzimidazole Derived Complexes [Mn(Bim)(CH ₃ OH)Cl ₂] And [Cu(Bim)Cl ₂]
M. Sivaguru	Rhodium(Ii) Catalysed Synthesis Of 12-Membered Macrocycles From Diazocarbonyl Compounds
M. Yedukondalu	Synthesis And Properties Of Covalent And Non-Covalent Unsymmetrical Porphyrin Dyads
M.Babu	An Expeditious Synthesis Of Flavonols On Montmorillonite-KSF 10 Clay Assisted By Microwave Irradiation
M.Suresh	Synthesis Of Mesoporous Chromium Terephthalate Having High Surface Area And High Pore Volume By

Carbon As Hard Template	
Mahasweta Nandi	Four M ₄ -Oxo Bridged Copper(II) Complexes As Active Catalysts In Epoxidation Of Alkenes
Mahendra Yadav	Heteroleptic Ru/Rh/Ir Complexes Based On meso-Substituted Dipyrins
Mahesh Chandra,	Photochemical Study Of Rose Bengal With Reductants For Solar Energy Conversion
Mahesh H. Bhure	Organocatalytic Distereoselective Synthesis Of Thiosugars
Malik Abdul Rub	Mixed Micelle Formation Between Amphiphilic Drug Amitriptyline Hydrochloride And Surfactants (Conventional And Gemini) At Different Temperatures (293.15 K To 308.15 K)
Mallika Panigrahi	Preferential Solvation Of Some Styrylpyridinium Dyes With Hydrophobic Cleft In Alcohol-Dioxan Binary Mixture
Manickam Bakthadoss	Solid State Melt Reaction For The Domino Process: Highly Efficient Synthesis Of Fused Tetracyclic Chromenopyran Pyrimidinediones Using Baylis-Hillman Derivatives
Manjunath B L	Copper Catalyzed Conversion Of Azides To Nitriles
Manoj Raula	Hierarchical ZnO Nanostructures: Synthesis And Their Catalytic Properties
Masood Ahmad Rizvi	Utilizing Complexation Effect In Development Of Novel Redox Systems
Md. Merajul Islam	Theory Of Absorbance Transients Of An Optically Transparent Rough Electrode
Md. Musawwer Khan	Multicomponent Domino Reaction For One-Pot Synthesis Of Functionalized Tetrahydro-Pyrimidines And Bis-Tetrahydropyrimidines
Md. Sayem Alam	Thermodynamics At The Cloud Point Of Phenothiazine Drug Chlorpromazine Hydrochloride—Additive Systems
Md. Shahadat	Polyaniline Titanium (IV) Tungstate : A New Composite Cation Exchanger Characterization And Environmental Application
Mijanur Rahaman Molla	Orthogonal Self-Assembly In Aromatic Donor And Acceptor Mixture
Mohammad Azam	Synthesis, Spectral Characterization, In Vitro Antibacterial And Antioxidant Activities Of Bis(furan-2-Carboxaldimine)-1,8-Diaminonaphthalene And Its Complexes: CT-DNA Interactive Studies With Cu(II) Complex

Mohammad Shahid	Design And Synthesis Of Thiourea-Based Receptor For Anion Recognition
Mohd Sajid Ali	Multi-Technique Approach On The Study Of Unfolding Of The Rabbit Serum Albumin By Cationic Surfactants
Mohd. Khalid	Isothermal Stability And Ammonia Sensing Properties Of Polyaniline-Polyacrylonitrile (Pani-Pan) Composite Films
Mohd. Muddassir	DNA Binding, Cleavage And Antitumour Activity Of L-Tryptophan Derived Metal Complexes Of 1,2-DACH: A Mechanistic Approach For The Chiral Recognition.
Monica Rane	Facile Synthesis Of Terpenoid Heterocycles For Perfumery Applications
Moumita Das	Copolymer Of Dodecylacrylate-Alpha-Pinene As A Pour Point Depressant For Lubricating Oil
Moushumi Sarma	Nitric Oxide Reduction Of Copper(Ii) Complexes With Tris (2-Aminoethyl)Amine And Bis(2-Aminoethyl)Amine Followed By Ligand Transformation
Mymoona Akhter	Design And Synthesis Of [1,2,4]Triazolo[3,4-B][1,3,4]Thiadiazole Derivatves As Antimycobacterial Agents
N. Anand	SBA-15 Supported Fe (III)[Acetylacetonate)(Salen)] Catalyst For The Oxidative Cleavage Of C-C Double Bond Of Olefins Into Aldehydes
N. Kumaraguru	Synthesis, Critical Micelle Concentration (CMC) Determination, DNA Binding Ability And Antimicrobial Activities Of Some Novel Surfactant Nickel(II)-Phenanthroline Complexes
N. Rajendiran	Synthesis And Characterisation Of Silver And Gold Nanoparticles Using Amino Acid Conjugated Bile Salts With Tunable Longitudinal Plasmon Resonance
N. Rajesh	Amine Impregnated In Polymeric Resin Matrix For The Removal Of Toxic Chromium From Industrial Waste Water
Nabamita Basu	FeCl ₃ Mediated Efficient Benzylidenation Of Carbohydrates
Narsimha Reddy	Uridate/Pyridyl Pd(II) Complexes: Phosphine-Free High Turnover Catalysts For Heck Reaction

Naved Azum	Aggregation Properties And Mixing Behavior Between Alkanediyl-A, Ω -Bis(Tetradecyldimethylammonium Bromide) (14-S-14, S=4, 5, 6) And Alkanediyl-A, Ω -Bis(Hexadecyldimethylammonium Bromide) (16-S-16, S=4, 5, 6) Cationic Gemini Surfactants: Conductivity And Fluorescence Studies
Neelam. H. Zaidi	Kinetics And Mechanism Of The Ninhydrin Reaction With Nickel(II)-Glycyl-Leucine Complex In Aqueous And Aqueous-Micellar Solutions
Nilamoni Nath	Selective Detection Of Single-Enantiomer Spectrum Of Chiral Molecules In Chiral Liquid Crystal: Transition Selective One Dimensional ^1h - ^1h Cosy
Nilanjana	Template-Based Molecular Docking Studies On 2-Amino-6-Arylsulphonylbenzotriazoles As Non Nucleoside Reverse Transcriptase Inhibitors Of HIV-1
Nilesh G. Waghmare	Synthesis Of Superabsorbents From Amaranthus Starch
Niraj Kumari	Reactivity Of Nitritotriacetic Acid With Naked And Bipyridine Protected Cu(II) Nitrate: A Case Of One Pot Synthesis Of Polynuclear Cu(II) Complexes
Nirmala Lawrence	Synthesis And Further Elaboration Of Triazine Derivatives To Pharmacologically Potent Molecules.
Nitish Gupta	Removal Of Pb(II) Using Soybean Hull : Kinetics, Equilibrium And Thermodynamic Studies
Okram Mukherjee Singh	Synthesis Of 2H-Chromene-2-Thiones Under Solvent-Free Conditions And Their Antioxidant Evaluation
P Aruna	Bishydrazide Based Organogelators And Their Thermoreversible Gels
P. Andal	Studies On The Oxygen Atom Transfer Reactions Of Peroxomonosulphate: Oxidation Of Lactic Acid
P. Ashok Kumar	Direct Observation Of Hydrogen Bonding And Deprotonation Equilibrium Between F^- And Thiourea Derivative By Fluorescence Spectral Studies
P. Ghosh	Microwave-Assisted One Pot Solid Phase Aromatization Of Ring A Of Cholesterol And Its Antimicrobial Properties
P. Muthu Mareeswaran	Luminescent Ruthenium(II)-Bipyridine-Calixarenes As Efficient System For Anion Sensing
P. Nageswara Rao	Investigation And Optimization Of The Use Of Spectrophotometry For The Assay Of Rabepazole Sodium With In Situ Bromine And Two Dyes As Reagents
P. R. Chetana	Anticancer Studies Of Cu(II) Isoleucine/Alanine Complexes Against Carcinomic Human Alveolar Basal

Epithelial Cells (A549)	
P. Shanmuga Velan	Synthesis Of Diastereomeric 2-Alkoxy-2-Aryl-1-Azido-3-Bromocyclohexanes - A Potential Synthon Towards Hybrid Bioactive Skeletons
P. Thendral	Nickel Peroxide: A More Probable Intermediate In The Ni(II)-Catalyzed Decomposition Of Peroxomonosulfate
P.Subbaraj	Synthesis, Spectral Characterization, Chemical Nuclease Activity And Antimicrobial Studies Of Novel Transition Metal(II) Complexes Derived From Versatile Ligand Schiff Base And Amino Acid
Pankaj Kumar Rastogi	Ion Exchange Voltammetry Of $\text{Ru}(\text{NH}_3)_6^{3+}$ At Polymer Modified Electrodes
Partha P. Dey	Renewable Nano-Sized Chiral Triterpenoid Arjunolic Acid Derived Helical Nano-Fibers, Nano-Vesicles And Thermochromic Materials
Partha Sarathi Sadhu	Novel Synthesis Of Praziquantel Derivatives: Potential Candidates For The Treatment Of Schistosomiasis
Pethaiah Gunasekaran	Four-Component, Convergent, Domino Reactions In The Synthesis Of Novel Benzo[5,6]Chromeno[2, 3-C]Pyrazoles In Water
Poonam Kumari	Chemistry Of Nickel(Ii) And Palladium(Ii) With C^2 And N^1 - Substituted Thiosemicarbazones $\{(C_4H_3X)-C^2(CH_3)=N^3-N^2h-C^1(=S)N^1hr^2, X = O, S\}$
Prabal Dasgupta	Fabrication & Characterization Of Poly (Urea-Formaldehyde) Microcapsules Filled With Citronella Oil As Phase Change Material
Pradeepta K Panda	Calix[4]Phycene: An Efficient Host For Dihydrogen Phosphate Anion
Pragna P. Das	A Concise Stereoselective Total Synthesis Of Mycolactone Core
Prakash Chandra	Estimation Of Thermodynamic Properties Of Ionic Liquids
Pralay Das	Palladium Catalyzed Heck Coupling Reaction Using Bis(2-Cyanoethyl)Amine As Reusable Base, Ligand And Reaction Medium
Pramendra Kumar	Synthesis Of Silica Nano Bio-Composites With Vinyl Modified Guar Gum For Metal Binding Application
Pramila K. Misra	Stability Of Coal-Water Slurry Using Surfactant Mixture Involving Natural And Synthetic Surfactants

Prasanna Ramanathan	Highly Regio- And Stereoselective Synthesis Of Carbohydrate Based Spiro Pyrrolidine / Pyrrolizidine / Tetrahydropyrrolo[1,2-C]Thiazoles Through 1, 3-Dipolar Cycloaddition Methodology
Prashant B. Thorat	Organocatalysis For Scheming Asymmetric Allylation Of Aldimines
Prashant Borkar	A Versatile Intramolecular Aza-Prins And Prins Cyclization Of Aryl Epoxides: A Novel Synthesis Of Diaza-,Oxa-Aza- And Dioxa-Bicycles
Prashant Kumar	Synthesis And Characterization Of Some Ruthenium(II) Pyridyl-Phosphine/Diamine/Diimine Complexes And Their Catalytic Applications In Hydrogenation Of Ketones
Pratibha Sharma	Synthetic And Computational Study Of [2+2] Cycloaddition: Staudinger Reaction Strategy
Praveen Kumar Gorakavi	Synthesis Of Bio-Aviation Fuel
Preety Dixit	Anti-Stress Constituents Of Evolvulus Alsinoides
Punam Singh	An Expedient Method For The Synthesis Of 1, 3-Disubstituted-6-Methyluracils Under Microwave Irradiation In A Solvent Free Medium
Pushkar P. Kalantri	Quantitative Structure Activity Relationship (QSAR) Studies Of A Series Of 2, 5-Disubstituted-1,3,4-Oxadiazole Derivatives As Biologically Potential Compounds.
Qurratul Ain	Cyclic Peptides And Their Biological Activity Derived From Marine Sponges
R. Koteeswari	A Highly Selective And Sensitive Chemodosimeter For Hg ²⁺ In Aqueous Media
R. Kumar	A New Soft Matter Nanocomposite Polymer Electrolyte: PPG (4000) – SNO ₂ : AgCF ₃ CO ₃
R. Nageswara Rao	Synthesis Of Substituted 4H-Chromen-1,2,3,4-Tetrahydropyrimidine-5-Carboxylates
R. Ranga Rao	Influence Of Furanoflavanoids From Derris Indica On Protein Glycation Processes
R. Sreevani	Synthesis And Biological Evaluation Of Novel Pyrido[1,2-A]Pyrimidines
Rahul R. Khanwelkar	Synthesis Of Biodegradable Amphiphilic Copolymers Based On Sucrose Derivatives
Rajasekhar Bhupathi	Synthesis Of Novel Substituted Theobromine Derivatives
Rajeev Yadav	Protien Stability- An Alternative Route

Rajeev Yadav	Protein Stability- An Alternative Route
Raju Ghosh	Nickel Complex With Novel Bidentate Phosphine Ligand For Coupling Of Aryl, Heteroaryl, Benzyl And Allyl Chlorides With Armgx
Rama Krishna Yadlapalli,	Synthesis Of 2-Aminothiazole And It's Thiazolidinone Derivatives
Ramababu Bolligarla	A New Class Of Coordination Polymers Based On A Metal Bis(Dithiolene) Complex: Synthesis, Crystal Structures And Properties
Raman Kamboj	Synthesis And Surface Properties Of Novel Dithiol Based Gemini Anionic Surfactants
Ramendra Sundar Dey	Transition Metal Nanoparticle Decorated Graphene For Amperometric Sensing Of H ₂ O ₂ And Cholesterol
Ramishetti Srinivas	Glycomimicking Cationic Amphiphiles As DNA Vaccine Carriers In Dendritic Cell Based Genetic Immunization
Rani Bushra	Synthesis, Characterization And Analytical Application Of Hybrid; Polyaniline Zirconium (IV) Arsenate Cation Exchanger
Ranjan Patra	Modulation Of Iron Displacements And Axial Ligand Orientations In A Nonplanar Porphyrinic Environment
Rashmi Dhawan	Effect Of Surface Chemistry Of Activated Carbon On The Adsorption Of Dichloromethane Vapors
Rashmi Rani	Asymmetric Reactions Catalyzed By Novel Camphor Based Organocatalysts
Ravi Gunupuru	Calixarene Based Fluorescent Molecular Sensor: Synthesis, Crystal Structures And Ion Recognition Property
Ravindra M. Kumbhare	Synthesis, Characterization And Biological Evaluation Of Mannich Bases 2-Phenyl-Benzo [A] Imidazo [2, 1-B] Thiazole
Ravindra Singh	N, N-Dichloro Poly (Styrene-Co-Divinyl Benzene) Sulfonamide Polymeric Beads: An Efficient And Recyclable Decontaminating Reagent For Sulfur Mustard
Ravulapelly Koteswar Rao,	Synthesis Of 1,4-Benzoxazines By Domino S _N 2 Ring Opening And Goldberg Coupling: An Extension To

Synthesis Of Optically Active 1,4-Benzoxazines	
Ritu Kapoor	An Original Stereoselective One-Pot Synthetic Approach To Functionalized Thietanes
Riyaz	Synthesis Of Some 3-Heterylsubstitutedindoles As Potential Anti- Bacterial Agents
Ruchi Tejpal	Terphenyl Based Optical Sensors For Hg ²⁺ And F ⁻ Ions
S. Abraham John	Growth Of Gold Nanorods On Gold, Indium Tin Oxide Surfaces And Their Electrocatalytic Activity
S. Anbu	Structural, Magnetic, Redox, Catalytic, Dna Binding And Cleavage Studies Of A New Bis-Phenanthroline Binuclear Copper(Ii) Complex
S. Gururaj	Docking Based Virtual Screening Of Ache Enzyme Inhibitors
S. Hemasrilatha	Synthesis And Anti-Inflammatory Activity Of Imidazo[1,2-A]Pyridinyl/Pyrazinyl Benzamides And Acetamides
S. Kannan	Synthesis, Characterization And Structure Of 1,1' Bis(Diphenylphosphino Ferrocene) Dioxide Complex Of Uranyl Nitrate
S. Kishore	Dramatic Ring Conformer Effects Of Cyclopropyl Group In Stereocontrol: First Use Of Trans-(2r, 3r)-Cyclopropanecarbaldehydes As Electrophiles In Diastereoselective Baylis-Hillman Reaction
S. Muthusubramanian	Synthesis Of Sulphur Linked Symmetrical Bis Quinolines And Their Biological Characterisation
S. Palaniappan	Inverted Emulsion Polymerization Pathway For The Synthesis Of Novel Polyaniline-Formate Salt
S. S. Thakur	Synthesis Of Bimetallic Chiral (Salen) Co Complexes And Their Catalytic Utility To Hydrolytic Kinetic Resolution Of Terminal Epoxides
S. Saravanakumar	Synthesis Of Putrescine Bisamides: Grandiamide D, Dasyclamide, Gigantamide A- A Unified Approach
S. Saravanan	Enantioselective Addition Of Trimethylsilyl Cyanide To N-Benzylimines In Presence Of Chiral Dimeric V(V) Salen Complex: An Efficient And Recyclable Catalyst
S. Satyanarayana	DNA - Interactions Of Ruthenium (II) & Cobalt (III) Phenanthroline And Bipyridine Complexes With A Planar Aromatic Ligand 2-(2-fluoronyl) 1-H Imidazo [4, 5-F] [1, 10 Phenanthroline]
S. Singaravadivel	Near Infrared Luminescence Of Neodymium(III) By Energy Transfer From Ruthenium(II)-Diimine Complexes

S.Aravamudhan	Single Spin Vector Precession Description For Nqr And Populations, Magnetization And Coherences
S. Senthilkumar	Photodynamic Cleavage Of Dna Using Zinc Oxide Nanomaterials-Encapsulated Curcumin
Sabita Patel	Solute-Solvent Interaction In The Solvation Of P-Nitro Aniline In Binary Solvent Mixtures
Sadagopan Raghavan	Toward The Total Synthesis Of (+)-Peloruside A
Sadagopan Raghavan	Stereoselective Synthesis Of (+)-Zoapatanol Utilizing The B-Alkyl Suzuki And The Sulfinyl Group For C-C And C-O Bond Formations
Sadhucharan Mallik	Antimicrobial Iodine Doped Silver Nanoparticle-Chitosan Composite
Sagarika Panigrahi	Localization Site& Solvatochromism Of Some Novel Aldimines In Organized Assemblies
Sahid Hussain	An Expedient Synthesis Of B-Acetamido Carbonyls Via Coupling Reactions
Sajith Menon	Diblock Copolymer Based Self Assembling Smart Materials
Samiran Mitra	Effect Of Ligand Substitution On Dna Binding Capacity Of Two New Square Planar Copper(Ii) Monomers
Sandeep Nadella	NMR And Electrochemical Investigation On Series Of Trinuclear Double Stranded Metallohelicates
Sandhyamayee Sahu	Deoxygenation Of Oxime By Cetyltrimethylammonium Dichromate: A Kinetic Study
Sandipan Halder	Regioselective Addition Of 1, 3 Dicarboxyl Dianion Into N-Tosyl Imine And Carbonyl Electrophiles: Synthesis Of Piperidines, Azetidines And Pyrone Derivatives
Sanjay Basumatary	Transesterification Of Non-Edible Vegetable Oils Using Novel Catalyst Derived From Banana Plants
Santosh Kumar Upadhyay	NMR Spectroscopic Study Of Inclusion Complexes Of Flunarizine Dihydrochloride And B-Cyclodextrin In Solution
Sarita Mishra	K ₂ CO ₃ Catalyzed Eco-Friendly One-Pot Multicomponent Synthesis Of Densely Functionalized Medicinally Potent Pyridines Or Chromeno[2,3-B]Pyridines
Sartaj Tabassum	Design And Synthesis Of Copper-Based Anticancer Chemotherapeutic Agent: In Vitro Binding Studies With CT-DNA And 5'-GMP.
Sasmita Baliarsingh	Effect Of Spacer On The Pk _a Of Some Novel Bischromophoric Styrylpyridinium Dyes In Aqueous And

Surfactant Media	
Satish Kumar Singh	Glycine-Catalyzed Easy And Efficient One-Pot Synthesis Of Polyhydroquinolines Through Hantzsch Multicomponent Condensation Under Controlled Microwave
Saubhik Haldar	Supramolecularly Controlled Thermo-Reversible Physical Gelation From A Hydrophobic Dipeptide Cbz-Pro-Val-NH ₂ In Polar Solvents
Sayak Bhattacharya	The Effect Of Rotational Excitation On The $\text{OH} + \text{H}_2 \rightarrow \text{H}_2\text{O} + \text{H}$ Reaction : A Multiconfiguration Time-Dependent Hartree Wave- Packet Propagation Study
Seelam Prasanthkumar	Synthesis, Self-Assembly And Optical Properties Of Oligo(Thienylenevinylene) Based Electrically Conducting Organogelators
Seema Kothari	Kinetics And Mechanism Of The Oxidation Of Some Secondary Alcohols By Benzimidazolium Dichromate
Selvakumar K	A Facile And Efficient Access To 3-Spirocyclopentene- And 3-Spiropyrazole-2-Oxindoles From Bromo Derivatives Of Morita-Baylis-Hillman Adducts Of Isatin Via [3+2]-Annulation Strategy
Shabnam Ain	Prevalence Of Diseases Due To Changes In Environment Of Ghaziabad From Local Industries
Shah Mohammad Shadab	Observation Of The Least Stable Conformer Of Cyclohexane-1,4-Dicarbaldehyde In A Zinc Coordination Architecture
Shailesh Racharlawar	New Cyclopalladated Benzothiophenes: A Catalyst Precursor For The Suzuki Coupling Of Deactivated Aryl Chlorides
Shanmugam Manivannan	A Facile Synthesis Of Gold (Core)/Cyclodextrin-Silicate Matrix (Shell) Nanomaterials
Shiva Kant Mishra	Crystal Growth And Fluorescence Properties Of Binary Organic Materials
Shyamal Kumar Chattopadhyay	Pyridoxal Schiff's Base Complexes Of Mn(III), Ni(II) And Zn(II)
Srabani Ghosh	Self-Assembly Of Peptide Nucleic Acid (PNA) On Gold(111) Surface
Srinivasarao Ch	Molecular Engineered Fluorene Substituted Ru-Complexes For Efficient Mesoscopic Dye Sensitized Solar Cells
Subhas C. Roy	Synthesis Of (-)-Methylenolactocin And (-)-Protolichesterinic Acid Via Ti(III)-Mediated Radical

	Cyclization
Subhasis Samai	L-Proline: An Efficient Catalyst For The One Pot Synthesis Of 2,4,5-Trisubstituted And 1,2,4,5-Tetrasubstituted Imidazoles
Sudha Singh	Recent Advances In Synthesis And Characterization Of Nano-Dimension Helical Conducting Polymers
Sukalyan Dash	Partition Of Styrylpyridinium Dyes From Solution Onto Solid Surface
Suman De	Imaging And Spectroscopy Of Quantum Dot Like Clusters In Gan/Ingan Multiple Quantum Well Leds
Sunita Bhagat	New Fluoroheterocyclic Chalcones : Potential Intermediates For Synthesis Of Biologically Important Molecules
Suranjan Shil	Ferromagnetic And Anti-Ferromagnetic Coupling In Donor-Acceptor Type Charge-Transfer Complexes: A Dft Based Study
Suresh D. Salim	Synthesis Of N-Substituted Pyrrole By Novel Tungsten Based Inorganic Solid Acid Catalyst
Suresh E. Kurhade	A Convenient Synthesis Of Sugar-Lacatm Hybrids Using Aubé Reaction
Swagata Dasgupta	Interactions Of Metals And Their Polyphenol Complexes With Serum Albumins
T Rajesh	DMAP Catalysed Synthesis Of 2-Oxazolidinones From Corresponding Halohydrins Using KOCN/DMF
T. Vijay Kumar	Investigation Of The Antioxidant Activity Of Some New Bergenin Derivatives
Taimur Athar	Formation And Structural Characterization Of Nanoparticles Via Chemie Douce Approach
Tanvir	Transport Behavior Of Alkali Halides Across An Organic-Based Nano Material Membrane
Tarang Bhati	In-Silico Modeling Studies On Dihydroalkoxybenzoxopyrimidines (Dabos) Derivatives As Nnrt Inhibitors Of HIV-1
Tausif Altamash	Viscosities And B-Coefficient Values Of Amino Acid And Peptide + Kcl / Kno ₃ Solutions At T= (298.15 To 323.15) K
Tridib Kumar Goswami	Photo-Cleavage Of DNA And Protein By Ferrocene-Appended L-Methionine Reduced Schiff Base Copper(II) Complexes Of Phenanthroline Bases
Tulshiram L	Ionic Liquid Mediated Chemoselective Oxidative Cyclization Of Unsymmetrical Thiourea: A Novel

Approach Towards The Synthesis Of N-Bis-Benzothiazole Derivatives	
U. Vijayasree	New Synthesis Of Donor-Acceptor Cyclopropanes Via Intramolecular Cyclopropanation Of Vinylogous Carbamates: Applications In The Divergent Synthesis Of Azacycles
Uma Dash	Interaction Of Series Of Polyoxyethylated (15) Nonyl Phenol Surfactants With Amino Acid
Usharani Subuddhi	Effect Of Thermal Denaturation Of Serum Albumins On The Fluorescence Properties Of Bound Coumarin-1
Uttam Dash	Total Synthesis Of (+)-2'S,3'R)-Zoapatanol
V. K. Ratheesh Kumar	Metal-Carbon Bond Stabilized Palladium Nanoparticle-Cored Dendrimers As Hydrogenation Catalysts
V. M. Manikandmathavan	Hydrolytic DNA Cleavage Mediated By A New Copper(II) Tripyridoquinoxaline Complex
V. Rama Subba Rao	Novel Cytotoxic Dimeric Alkaloid Constituents From Piper Chaba
V. V. Sureshbabu	Synthesis Of β -Lactam Linked Peptidomimetics Via Ugi Mcrs Employing Chiral N ^{β} -Fmoc Amino Alkyl Isonitriles
V. Venkateswarlu,	A Novel Amine Functionalized Silica Catalysts For Transesterification Of Diethylmalonate With Alcohols: Influence Of Structural And Textural Properties
V.Kanagarajan	Design, 'One-Pot' Synthesis, High Resolution Spectral Characterization And In Vitro Antibacterial And Antifungal Activities Of Hybrid Heterocycles Comprising Biolabile Piperidin-4-One And Imidazole Nuclei
V.Tharmaraj	Synthesis Of Silver Nanoparticles Stabilized By Alginate Biopolymer And Rhodamine 6g Based Selective And Sensitive Detection Of Mercury (Ii)
Vanshi Uniyal	Dissolution Of Cellulose In Naoh/Urea System
Vavilala Ravishashidhar	Towards The Total Synthesis Of Psymbenin
Venkat Rao K	Supramolecular Nanofibers Through Charge-Transfer Induced Co-Assembly Of Aromatic Donor And Acceptor Molecules
Vinayak S. Kale	Tuning The Wetting Properties Of Patterned Pdms By Applying Electric Field
Vinod P. Singh	ESR Spectral Studies On Copper(II) Complexes With Some Acylhydrazines And Hydrazones

Vishal J. Mayani	Heterogeneous Multi-Functional Material For Asymmetric Nitroaldol Reaction And Chiral Resolution
Vivek Mishra	Well-Defined Synthesis Of Polymers Through Atom Transfer Radical Polymerization And Its Cyclization Using Click Chemistry
Vivek S. Raut	Gold- And Platinum-Catalyzed Formal Markownikoff's Double Hydroamination And Hydroamination/Hydroarylation Cascade Of Alkynes Assisted By Tethered Hydroxyl Groups
Vivek Srivastava	Organic-Inorganic Hybrid Materials As Heterogeneous Catalysts For Asymmetric Aldol Reaction
Voshavar Chandrasekhar	Cationic Glycolipids With Cyclic And Open Galactose Head-Groups For The Selective Targeting Of Genes To Mouse Liver
W. B. Gurnule	Synthesis And Characterisation Of New Aromatic Copolymer Resin Derived From O-Aminophenol And Their Ion-Exchange Properties
W.Marjit	Coordination Polymer Of Cadmium With Dicarboxylic Acids
Y. Lakshmi Prapura	Tosmic A Versatile Synthone In Organic Chemistry