

National Seminar on
POLYMER SCIENCE & TECHNOLOGY-VISION & SCENARIO

December 3, 2008
Lawn, Auditorium
Faculty of Engineering & Technology, JMI Delhi

POSTER EVALUATION (GROUP –A)

POSTER NUMBER	TITLE	AUTHOR
P001	Synthesis and Characterization of Blends of Cardanol-based Epoxidized Novolac Resin with Liquid Rubber	Ranjana Yadav, Priti Shukla, Deepak Srivastava Department of Plastic Technology, H.B. Technological Institute, Kanpur-208 002, INDIA
P002	Studies on the Kinetic Parameters of Esterification Reaction of Cardanol based Epoxy and Methacrylic Acid	Minakshi Sultania, Ranjana Yadav, J.S.P. Rai, Department of Plastic Technology, H.B. Technological Institute, Kanpur-208 002, INDIA
P003	Role of Polymeric Membranes in the Study of Sensors and Biosensors	Sulekh Chandra ^a , Aruna Rawat ^{a, b} , Anjana Sarkar ^b , Dev Raj Singh ^a ^a Department of Chemistry, Zakir Husain College, University of Delhi, New Delhi-110 002, INDIA ^b School of Applied Sciences, NSIT, University of Delhi, New Delhi-110 078, INDIA
P004	Controlled Silver Nanoparticles Synthesis in Semi-IPN Hydrogel Networks of Poly(acrylamide) and Carbohydrates: A Rational Methodology for Antibacterial Application	K. Vimala ¹ , K. Varaprasad ¹ , S. Ravindra ¹ , N. Narayana Reddy ¹ , Y. Murali Mohan ² , K. Mohana Raju ^{1*} ¹ Department of Polymer science & Technology, Sri Krishnadevaraya University, Anantapur-515 003, AP, INDIA ² Department of Biomedical Engineering, Lerner Research Institute, Cleveland Clinic, Cleveland, OH 44195, USA
P005	Advanced Glass Fiber Composites	imani, Purnima Jain ool of Applied Sciences, Netaji Subhas Institute of Technology, New Delhi, INDIA
P006	Designing and Development of Biotextile Scaffolds for Tissue Engineering	Geeta, Shalini Saxena, Bhuvanesh Gupta, Alok R. Ray Department of Textile Technology and Centre for Biomedical Engineering, Indian Institute of Technology, Delhi, INDIA

P007	Radiation Grafting of Acrylic acid/N-Vinyl pyrrolidone onto Poly(ethylene terephthalate) Fabric	Navdeep Grover ^{1,2} , Bhuvanesh Gupta ¹ , Harpal Singh ² ¹ Department of Textile Technology and ² Centre for Biomedical Engineering, Indian Institute of Technology, Hauz Khas, New Delhi-110 016, INDIA
P008	Studies on Porous Biodegradable Scaffolds for Blood Vessels by Coagulation, Freeze drying and Salt Leaching Technique	Anuj Kumar, Geeta, Shalini Saxena, Bhuvanesh Gupta, Alok Ray Department of Textile Technology and Centre for Biomedical Engineering, Indian Institute of Technology, Delhi, New Delhi-110 016, INDIA
P009	Preparation of Biodegradable PCL Filament for Tissue Engineering	Mumtaz Jahan, Geeta, Shalini Saxena, Mamta, Anuj Kumar, Bhuvanesh Gupta, Alok R. Ray Department of Textile Technology and Centre for Biomedical Engineering, Indian Institute of Technology, Delhi,
P010	Natural Edible Gum based Iodine Formulation with Potential Applications as Dietary Iodine Supplement	Syed Ishraque Ahmad, Nasreen Mazumdar* *Materials Research Laboratory, Department of Chemistry, Jamia Millia Islamia, New Delhi-110025, INDIA Department of Chemistry and Chemical Biology Rutgers, The State University of New Jersey Piscataway, New Jersey 08854, US
P011	Designing of Novel Low Band Gap Copolymers using Genetic Algorithm	Avneet Kaur, A.K. Bakhshi Department of Chemistry, University of Delhi, Delhi-110 007, INDIA
P012	Potentiometric Polymeric Membrane Electrodes for Lead and Mercury Detection using Calixarene Ionophores	<u>Sonika Tyagi</u> , Sadiya Anjum, Deepti Gautam, Saiqa Ikram*, Himanshu Agarwal Department of Chemistry, Faculty of Natural Sciences, Jamia Millia Islamia, New Delhi-110 025, INDIA
P013	Graft Copolymer Membranes for Fuel Cells	<u>Deepti Gautam</u> , Sadiya Anjum, Sonika, Saiqa Ikram ¹ , Bhuvanesh Gupta ² ¹ Department of Chemistry, Jamia Millia Islamia, New Delhi-110 025, ² Department of Textile Technology, Indian Institute of Technology, New Delhi-110 016
P014	Arsenic Removal from Drinking Water using Polymeric Support assisted Electrodialysis	<u>Sadiya Anjum</u> , Sonika, Deepti, Imran Ali, Saiqa Ikram Department of Chemistry, Jamia Millia Islamia, New Delhi-110025, INDI

National Seminar on
POLYMER SCIENCE & TECHNOLOGY-VISION & SCENARIO

December 3, 2008
Lawn, Auditorium
Faculty of Engineering & Technology, JMI Delhi

POSTER EVALUATION (GROUP –B)

POSTER NUMBER	TITLE	AUTHOR
P015	Preparation of N-heterocyclic Chitosan Derivatives for Improving Biological Activity	Santosh Kumar, P.K. Dutta Department of Chemistry, Motilal Nehru National Institute of Technology, Allahabad
P016	Synthesis and Free Radical Homo and Copolymerization of a Series of ortho, meta, para Derivatives of Nitro(phenylamino) Maleimide with Methylmethacrylate	B.L. Hiran*, Pakaram Choudhary, Jyoti Chaudhary ¹ Department of Chemistry and ¹ Department of Polymer Science, University College of Science, M. L. Sukhadia University, Udaipur
P017	Development of Biocompatible and Antimicrobial Polypropylene Sutures	Shalini Saxena ¹ , Bhuvanesh Gupta ¹ , Alok R. Ray ² ¹ Department of Textile Technology and ² Centre for Biomedical Engineering, Indian Institute of Technology, Delhi,
P018	Novel Chitosan based Hydrogels for Wound Dressing	Roopali Agarwal ^{1, 2} , Abha Arora ² , Sarwar Alam ² , Bhuvanesh Gupta ¹ ¹ Department of Textile Technology, Indian Institute of Technology, New Delhi,
P019	Development of Carboxymethyl Cellulose based Nanosilver Hydrogels	K. Krishnanand, Abhishek Mishra, Anjali, Saiqa Ikram ¹ , B.L. Deopura ² , Bhuvanesh Gupta ² ¹ Department of Chemistry, Jamia Millia Islamia, New Delhi-110 016, INDIA ² Department of Textile Technology, Indian Institute of Technology, Delhi
P020	Unique Surface Grafting Method for Silicone Catheter (Ultimate end product) for Antibacterial Treatment	Shamayita Patra ¹ , Bhuvanesh Gupta ² ¹ Center for Biomedical Engineering and ² Department of Textile Technology, Indian Institute of Technology, Delhi,

P021	Electronic Structures and Conduction Properties of Type II Staggered Copolymers: Effect of Multineighbour Interactions	Mohsineen Wazir, A.K.Bakhshi* Department of Chemistry, University of Delhi, Delhi-110007, INDIA
P022	Physico-Chemical Behaviour of Sodium Dodecyl Sulphate in Aqueous L-Leucine at Different Temperatures	Anwar Ali*, Nizamul Haque Ansari, Sadma Tasneem, Vidiksha Bhushan, Priyanka Bidhuri Department of Chemistry, Jamia Millia Islamia, New Delhi-110 025, INDIA
P023	Synthesis and Characterization of Novel Polymeric Fluorescent Nanoparticles (PFNPs)	Richa Jackeray*, Swati Jain, Sruti Chattopadhyay, Harpal Singh* Centre for Biomedical Engineering, Indian Institute of Technology, Delhi,
P024	Immobilization of Biomolecules on to Modified Polyacrylonitrile Fiber	Swati Jain, Richa Jackeray, Sruti Chattopadhyay, Harpal Singh Centre for Biomedical Engineering, Indian Institute of Technology, Delhi
P025	Synthesis and Characterization of Quaternary Ammonium Functionalized Dendrimers and Copolymers for Antimicrobial Applications	C.K.V. Zainul Abid ^{a,b} , Sruti Chattopadhyay ^a , N.A. Majumdar ^b , Harpal Singh ^{a*} ^a Center for Biomedical Engineering, IIT Delhi, New Delhi-110 016, INDIA ^b Department of Chemistry, Jamia Millia Islamia, New Delhi-25
P026	Physico-Chemical studies of SDS in aqueous solution of PEG (6000)	. Chauhan, J. Jyoti, Ram Singh Thakur, Deepika Kaushal Department of Chemistry, Himachal Pradesh University, Shimla-171 005
P027	A Study towards Flame Retarding and Antibacterial Properties of Cotton Fabric Graft Copolymerized with 4-Vinyl Pyridine and Acrylonitrile by Chemical Method	Inderjeet Kaur, Bharti Sharma Department of chemistry, H.P. University, Shimla-171 005, INDIA
P028	Functionalization of Reduced Teflon-Fep Films for Ion Separation Studies	Inderjeet Kaur, Sunita Rattan*, Bharti, Nitika Gupta Department of Chemistry, H. P. University, Shimla-171 005, INDIA *Amity School of Engineering and Technology, New Delhi, INDIA
P029	A Study towards Influencing PE Films towards Biodegradability and Separation Studies	Inderjeet kaur, Nitika, Vandna Department of Chemistry, H. P. University, Shimla-171 005, INDIA

National Seminar on
POLYMER SCIENCE & TECHNOLOGY-VISION & SCENARIO

December 3, 2008
Lawn, Auditorium
Faculty of Engineering & Technology, JMI Delhi

POSTER EVALUATION (GROUP –C)

POSTER NUMBER	TITLE	AUTHOR
P030	Innovative Applications and Study of Interactions in Binary Mixtures of Acrylates with N-Hexane at Different Temperatures	Firdosa Nabi, Anwar Ali* Department of Chemistry, Jamia Millia Islamia, New Delhi-110 025, INDIA
P031	Oxidation of Synthetic Macromolecule Poly(vinyl alcohol) by Permanganate	Maqsood Ahmad Malik, Nazim Hasan, Zaheer Khan* Department of Chemistry, Jamia Millia Islamia (Central University), ND-25
P032	Development of Polyethylene Based Nanocomposites Films with Antimicrobial Properties	Shikha Jain, Anup K. Ghosh*, Bhawna Kulshrestha** Centre for Polymer Science and Engineering, Indian Institute of Technology, Delhi
P033	Development of Poly (L-lactic acid, PLLA) Nanocomposite Blown Films	Satpal Singh, Anup K. Ghosh, S.N. Maiti Centre for Polymer Science & Engineering, Indian Institute of Technology, Delhi
P034	Preparation of Thermosensitive Membranes by Radiation Grafting of Acrylic acid/N-isopropyl acrylamide Mixture on Polypropylene Fabric	Mamta Kumari, Saiqa Ikram ¹ , Bhuvanesh Gupta ¹ Department of Chemistry, Jamia Millia Islamia, New Delhi, INDIA Department of Textile Technology, Indian Institute of Technology, Delhi
P035	Development of Antimicrobial Acrylic Copolymers for Water Disinfection	Abhishek Mishra ^{a, b} , Saiqa Ikram, Shiromani Sharma ^b , Bhuvanesh Gupta ^a ^a Department of Textile Technology, Indian Institute of Technology, Delhi,

P036	Study the Properties in Terms of Metal Ion Uptake, Swelling Capacity, Flocculation of Graft Copolymer	Arpit Sand*, Dinesh Kumar Mishra, Mithilesh Yadav, Kunjbehari* *Polymer Science Research Laboratory, Department of Chemistry, University of Allahabad, Allahabad
P037	Characterization of Clay Dispersion in Polymer Nanocomposite using Conventional and Non-Conventional Techniques	Saikat Banerjee ¹ , Mangala Joshi ² , Anup K. Ghosh ^{1*} ¹ Centre for Polymer Science and Engineering and ² Department of Textile Technology, Indian Institute of Technology, Delhi
P038	Generation of High Performance Catalyst for Polypropylene	Priyanshu B. Vyas, Gurmeet Singh, Sukhdeep Kaur, Harshad R. Patil Catalysts & Materials Research Technology Center, Reliance Industries Limited, Surat-394 510
P039	Polymeric Vesicles made of Brush type Biodegradable Copolymer for Drug Delivery	Jay Prakash Jain, Wubante Y., Neeraj Kumar* Department of Pharmaceutics, National Institute of Pharmaceutical Education and Research, Mohali
P040	Polypropylene – Impact of Catalyst on Flow Properties	Jomichan Joseph, Saurabh Singh Catalyst & Material Research and Technology Centre, Reliance Industries Ltd, Surat,
P041	Propylene / Ethylene Copolymer Sequence Analysis: Improved Quantitative ¹³ C (1H) NMR Spectroscopy	Ajay V. Kothari, Gurmeet Singh Catalyst & Material Research Technology Centre, Reliance Industries Ltd., Surat, Gujarat-394 510, INDIA
P042	Synthesis, Mechanistic Interpretation and Kinetic Study of 4-Hydroxybiphenyl Phosphate Diester in Acid Media	B.K.Tiwari, Ruchi Singh Chemical Research Laboratory, Agra College, Agra, INDIA

National Seminar on
POLYMER SCIENCE & TECHNOLOGY-VISION & SCENARIO

December 3, 2008
Lawn, Auditorium
Faculty of Engineering & Technology, JMI Delhi

POSTER EVALUATION (GROUP -D)

POSTER NUMBER	TITLE	AUTHOR
P043	Physico-Chemical Studies of Interactions between SDS and Lysozyme in Aqueous-Rich Mixtures of Dimethylsulphoxide	M.S. Chauhan, Rajni*, S. Pathania, S.Chauhan Department of Chemistry, Himachal Pradesh University, Shimla-171 005, INDIA
P044	Interpenetrating Networks involving Acrylic Acid Graft Copolymers of Styrene - Maleic Anhydride Copolymer	Inderjeet Kaur, Satish, Bikram Singh Chemistry Department, H. P. University, Shimla-171 005, INDIA
P045	Studies on Curing Kinetics and Thermal Behavior of Phosphorylated Epoxy Resin in the presence of p-Phenylene Diamine	Geeta Durga ¹ , Parveen Kukreja, A.K. Narula* School of Basic and Applied Sciences, Guru Gobind Singh Indraprastha University, New Delhi-110 006, INDIA
P046	Broadspectrum Hybrid Nanocomposites	Sachin Kumar, Mangala Joshi, B.S. Butola* Department of Textile Technology, Indian Institute of Technology, Delhi, New Delhi-110 016, INDIA
P047	Biocompatible Acrylic Intraocular lenses	Tripti Dixit, R.S. Haldar, U.K. Niyogi, R.K. Khandal Shriram Institute for Industrial Research, University Road, Delhi-110 007, INDIA
P048	Synthesis, Spectral Studies and Electrical Characteristics of Dehydrodivanillin based Polyphenylenevinylenes	Manoj Gaur ¹ , Jaya ² , Maneesh Sharma ¹ , V. R. Balakrishnan ² , P. Raghunathan ³ , S.V. Eswaran ^{1*} ¹ St. Stephen's College,

		University of Delhi, Delhi-110 007, INDIA; ² Solid State Physics Laboratory, Lucknow Road, Delhi-110 054, INDIA; ³ National Brain Research Center, Manesar, Gurgaon, INDIA
P049	Synthesis, Derivatization & Characterization of a m/p-Cresol Based Alternating “high ortho” Copolymer using Multi-dimensional NMR Spectroscopy and its use in Microlithography	Maneesh Sharma ^{1Δ} , Manoj Gaur ¹ , P. Raghunathan ² , S.V. Eswaran ^{1*} ¹ St. Stephen's College, University of Delhi, Delhi-110 007, INDIA ³ National Brain Research Center, Manesar, Gurgaon, INDIA
P050	Radiation Processing for Optical Plastics: Cosmetic contact lenses	P. Chhabra, R. Gupta, G. Seshadri, U.K. Niyogi, R.K. Khandal Shriram Institute for Industrial Research, 19, University Road, Delhi-110 007
P051	Nanocomposites for Optical Applications	G. Suri, A. Gupta, M. Tyagi, G. Seshadri, A. Malik, U.K. Niyogi, R.K. Khandal Shriram Institute for Industrial Research, University Road, Delhi-110 007, INDIA
P052	Utilization of Plant Derivatives for Replacing Synthetic Materials in the Development of Eco-friendly Composites	Bhuvaneshwar Rai, P. Gogia, Amita Malik, R.K. Diwan*, U.K. Niyogi, R.K. Khandal Shriram Institute for Industrial Research, University Road, New Delhi-110 007, INDIA
P053	Preparation and Characterization of Paromomycin Sulphate Loaded Albumin Microspheres	Wahid Khan, Neeraj Kumar Department of Pharmaceutics, National Institute of Pharmaceutical Education & Research (NIPER), INDIA
P054	E-beam Curable Novel Coating Materials for Wood	M. Kapoor ^a , A.K. Tyagi ^a , Y.K. Bhardwaj ^b , S. Sabharwal ^b , U.K. Niyogi ^a , R.K. Khandal ^a ^a Shriram Institute for Industrial Research, University Road, New Delhi-110 007, INDIA ^b Bhabha Atomic Research Centre, Mumbai, INDIA
P055	Synthesis and Characterization of Metal Containing Conducting Polymer of 2-Vinyl Pyridine and MMA	Jaiswar Gautam ¹ , Urvi Bhatnagar ¹ , V.K. Sharma ² , Rajesh Dhakarey ¹ ¹ Department of Chemistry, Dr. B.R. Ambedkar University, Agra, INDIA ² Microscopy Department, National Jalma Institute, Agra, INDIA
P056	Modulation of PANI-Conductivity by Changing the Environment of the Dopant Cu ²⁺ Ion	S.Talukdar ¹ , M. Upadhyaya ² , D.K. Kakati ¹ ¹ Department of Chemistry, Gauhati University, Guwahati-781 014, Assam, INDIA ² Department of Chemistry, Chaiduar College, Gohpur-784 168, Assam, INDIA
P057	Polyaniline Coated Muga Fibre: Preparation and Characterization	H.N. Deka, T. Sarma, D.K. Kakati Department of Chemistry, Gauhati University, Guwahati-781 014, Assam, INDIA

National Seminar on
POLYMER SCIENCE & TECHNOLOGY-VISION & SCENARIO

December 3, 2008
Lawn, Auditorium
Faculty of Engineering & Technology, JMI Delhi

POSTER EVALUATION (GROUP -E)

POSTER NUMBER	TITLE	AUTHOR
P058	Studies on Thermal, Morphological and Electrical Properties of Sulfonated Polyether Sulfone Membrane	S.K.J. Rahaman*, Lakshmi Unnikrishnan, M. Mukherjee, G.Sarkhel Birla Institute of Technology, Mesra-835 215, Ranchi, INDIA
P059	Proton Exchange Membranes in Fuel Cells	Mohd. Faizy Khan Department of Polymer Technology, Delhi College of Engineering, University of Delhi, New Delhi-110 042, INDIA
P060	The Effect of Fibre Length on Tensile and Flexural Properties of Sisal/Glass Fibre Hybrid Composites	G. Rama Chandra Reddy, P. Noorunnisa Khanam, S. Venkata Naidu Department of Polymer Science & Technology, Sri Krishna Devaraya University, Anantapur-515003, A.P., INDIA
P061	Impact and Compressive Properties of Sisal/Silk Hybrid Composites	P. Noorunnisa Khanam, G. Rama Chandra Reddy, S. Venkata Naidu Department of Polymer Science & Technology, Sri Krishna Devaraya University, Anantapur-515 003, A.P., INDIA
P062	Polyaniline Zirconium(IV) Salicylate: A New Composite Polymeric Material for Ion Exchange Chromatography	Syed. Ashfaq Nabi, Mohammad Shahadat, Abid Hussain Shalla, Rani Bushra Department of Chemistry, Aligarh Muslim University, Aligarh, U.P., INDIA
P063	Novel Tetraphenylethane-based Thermal Iniferter for	Mukesh Kumar, Tharanikkarasu Kannan

	Controlled Radical Polymerization of Styrene and Methyl Methacrylate	Department of Chemistry, University of Delhi,
P064	Novel Polyethylene Oxide based tri-block Copolymers through Anionic Polymerization	Palash Jyoti Das, Anil Barak, Tharanikkarasu Kannan Department of Chemistry, University of Delhi, North Campus, Delhi-110 007, INDIA
P065	Atom Transfer Radical Polymerization of Methyl Methacrylate using a Novel Telechelic Tribromo terminated Polyurethane Macroinitiator	Hemant Verma ¹ , Susangini Nayak ² , Tharanikkarasu Kannan ² ¹ Department of Chemistry, Hans Raj College, University of Delhi, Delhi-110 007, INDIA ² Department of Chemistry, University of Delhi,
P066	Synthesis and Characterization of New Classes of Thiophene Derived Low Band Gap Materials	Geeta Saini, Josemon Jacob Centre for Polymer Science and Engineering, Indian Institute of Technology, Delhi, Hauz Khas, New Delhi-110 016, INDIA
P067	Development of Chitosan-Alginate based Haemostatic Materials	Taruna Singh, Kumud Ranjan, Anujit Ghoshal, Saiqa Ikram Department of Chemistry, Faculty of Natural Sciences, Jamia Millia Islamia, New Delhi-110 025, INDIA
P068	Application of Porous Organic Polymer for Volatile Organic Compounds (VOC's) Monitoring at an Oil Refinery	Ritesh K. Singh, Manisha N. Wahale, D.S. Ramteke EIRA Division National Environmental Engineering Research Institute, Nehru Marg, Nagpur-440 020
P069	Anticandidal activity of m-Anisaldehyde in Different Candida species	Sheikh Sheraz*, Ahmad Ajjaz, N Manzoor, L.A. Khan Department of Biosciences, Jamia Millia Islamia, New Delhi, INDIA
P070	Poly(p-phenylene benzobisoxazole) PBO Fiber and its Application in Technical Textiles	Subha Purkayastha, S. Prawin Pandian Department of Textile Technology, D.K.T.E'S Textile and Engineering Institute, Ichalkaranji, Maharashtra, India

National Seminar on
POLYMER SCIENCE & TECHNOLOGY-VISION & SCENARIO
 December 3, 2008
 Lawn, Auditorium
 Faculty of Engineering & Technology, JMI Delhi
POSTER EVALUATION (GROUP -F)

POSTER NUMBER	TITLE	AUTHOR
P071	A Review on Polymer-Based Gas Sensor	Rajesh Kumar ¹ , S.A. Imam ² , M.R. Khan ² ¹ Department of Electronics & Communication, A.K.G. Engineering College, Ghaziabad, INDIA ² Department of Electronics & Communication, Jamia Millia Islamia, New Delhi, INDIA
P072	Grafting of Vinyl Monomer onto Natural Polymer and Study of its Swelling, Metal Ion Sorption and Flocculation Behaviour	Mithilesh Yadav, Dinesh Kumar Mishra, Arpit Sand, Kunj Behari Polymer Science Research Laboratory, Department of Chemistry, University of Allahabad, Allahabad-211 002, INDIA
P073	Three-Dimensional Biomimetic Scaffold for Bone Tissue Engineering	Kalpna Garkhal, Anupama Mittal, Neeraj Kumar* Department of Pharmaceutics, National Institute of Pharmaceutical Education and Research (NIPER), SAS Nagar-160 062, Punjab, INDIA
P074	Polymer Characterization the Basis of Mechanical Behavior	Kaushlendra Kumar Dubey Jamia Millia Islamia, New Delhi-110 025, INDIA
P075	Effect of Porosity of Plain and P-15 Functionalized PLGA Microsphere Scaffolds on Cell Growth & Proliferation	Anupama Mittal [#] , Poonam Negi, Shalini Verma, Neeraj Kumar* Department of Pharmaceutics, National Institute of Pharmaceutical Education and Research (NIPER), SAS Nagar-160 062, INDIA
P076	Synthesis, Spectral and Biological studies of Ni(II) Complex of Heteroscorpionate	Rayees Ahmad Sheikh, G.A. Shashi Kumar Sharma, Athar Adil Hashmi Inorganic Laboratory, Department of Chemistry, Jamia Millia Islamia, New Delhi-110 025, INDIA
P077	A Kinetic Study of Water-Soluble Colloidal MnO ₂ formed the Reduction of Thiourea in the Presence of Cetyl Trimethyl Ammonium Bromide	Naushad Ahmad, Rayees Ahmad, A.A. Hashmi, Zaheer Khan Department of Chemistry, Jamia Millia Islamia, New Delhi-110 025, INDIA
P078	Green Polymer Innovation: Development of Convenient Synthetic Process for Poly(2-azetidiones)	Parvez Ali, Jyotsana Meshram* Organic Chemistry Research lab-3,* Department of Chemistry, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur- 440 033, INDIA
P079	Volumetric and Conductometric Studies of Smart Polymer Bioconjugates and Surfactant Interactions at Different Temperatures	Shadma Tasneem, Nizamul Haque Ansari, Anwar Ali* Department of Chemistry, Jamia Millia Islamia, New Delhi-110 025, INDIA