

Abs No.	Title	Full Name (Presenter)	Institution	City	Abstract Title
6	Prof.	Balbir Singh Kaith	Dr B R Ambedker National Institute of Technology, Jalandhar	Jalandhar	Biodegradable hydrogels for agricultural farming - A step toward green revolution
7	Prof.	SARAT KUMAR SWAIN	Veer Surendra Sai University of Technology	SAMBALPUR	Nanostructured Biopolymeric Nanohydrogels as Drugs Delivery Vehicles
8	Dr.	Sunit Hendrana	Indonesian Institute of Sciences (LIPI)	Tangerang Selatan	Reaction Characteristics of Polymer at Very Dilute Solution
22	Prof.	Apurba Das	Indian Institute of Technology, Delhi	New Delhi	Influence of Various forms of Polypropylene Matrix (fiber, powder and film states) on the Flexural Strength of Carbon-Polypropylene Composites
24	Dr.	Abhijit Majumdar	Indian Institute of Technology Delhi	New Delhi	Durable Antibacterial Knitted Textiles from Polyester-silver Nanocomposite Fibres
32	Dr.	Atsushi Suzuki	Yokohama National University	Yokohama	Superior Swelling and Mechanical Properties of Poly(vinyl alcohol) Hydrogels
36	Prof.	Amer Singh Singha	National Institute of Technology Hamirpur	HAMIRPUR	Functionalization of Biopolymers for Removal of Toxic Metal Ions from Polluted Water resources.
41	Prof.	Satyendra Mishra	North Maharashtra University, Jalgaon	Jalgaon	Polymer/Doped Graphene-Based composites as electrode materials for supercapacitor
44	Dr.	Jutika Goswami	Assam Engineering College	Guwahati	Degradation study of microcellular Poly(lactic acid)(PLA) based blends
49	Prof.	Mangala Joshi	IIT Delhi	New Delhi	Metal-clay nanocomplex reinforced Polyethylene Nanocomposites: An Excellent Antimicrobial and Cytocompatible Material
55	Prof.	Kazutoshi Haraguchi	Nihon University, College of Industrial Technology	Narashino	Nanocomposite Gels by Initiator-Free Photopolymerization: Role of Plasma-Treated Clay in the Synthesis and Network Formation
59	Dr.	Bhupendra Sing Butola	Indian Institute of Technology Delhi	New Delhi	Coating of cotton fabric with silver doped TiO ₂ for wash durable UV Protective and antibacterial properties
71	Prof.	Il Keun Kwon	Kyung Hee University	Seoul	Cationic Nanorods; Promote Angiogenic Activities of Endothelial Cells and Enhancing Mechanical Properties of Natural Polymeric Hydrogels for Tissue Regeneration
73	Prof.	Won Jong Kim	POSTECH	Pohang	Stimuli-responsive nanomachine for anti-cancer therapy
77	Prof.	Philippe ROGER	University Paris Sud	Orsay	Photopolymerization of a biobased monomer on poly(ethylene terephthalate) films with antibacterial properties
80	Dr.	Devasish Chowdhury	Institute of Advanced Study in Science and Technology	Guwahati	Tea-Carbon Dots-Reduced Graphene Oxide: An Efficient Conducting Coating Material for Fabrication of an E-Textile
89	Dr.	Mudrika Khandelwal	IIT Hyderabad	Hyderabad	Fermentation derived cellulose for electronics, healthcare and food packaging
96	Dr.	Narayan Chandra Mishra	IIT Roorkee	Saharanpur	Fabrication and characterization of a novel nanobiocomposite scaffold of Gelatin, Alginate and Cerium Oxide for Bone Tissue Engineering
109	Prof.	Junsang Doh	POSTECH	Pohang	Polymeric material-based platforms for the evaluation of lymphocyte cytotoxicity against tumor cells
158	Prof.	MANJEET JASSAL	IIT DELHI	DELHI	Silver Nanowire-Polyacrylonitrile Hollow Fibers for Flexible Supercapacitors
163	Prof.	MANJEET SINGH PARMAR	Northern India Textile Research Association	GHAZIABAD	Analysis and Improvement of Present Anti riot Body Protector
171	Prof.	Hyun-Suk Lim	Pohang University of Science and Technology	Pohang	Discovery of Protein Ligands from Polymer Bead Bound Libraries

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172	Prof.	Sang J. Chung	Sungkyunkwan University	Suwon	Site-selective Chemical Conjugation onto Antibodies
173	Dr.	Jitendra Kumar Rathour	Gujarat Fluorochemicals Ltd	Bharuch	POLYTETRAFLUOROETHYLENE (PTFE) QUALITY - STATE-OF-THE-ART TECHNOLOGIES
177	Dr.	GANDHAM SATYA SRINIVASA RAO	RELIANCE INDUSTRIES LIMITED	NAVI MUMBAI	Solid State Graft Copolymerization of Acrylic Monomers onto Disentangled Ultra High Molecular Weight Polyethylene
203	Dr.	Arpita Bhattacharya	Amity University	Noida	Development of polymeric nano-coating using silica-titania core-shell nanoparticles
210	Dr.	Virendra Kumar Gupta	Reliance Industries Limited	Navi Mumbai	Design of Molecular Architecture of Polypropylene for Niche Applications
219	Mr.	Shulin Bai	Peking University	Beijing	Mechanical and Thermal properties of graphene filled polymer composites