

List of Accepted Oral Presentations - Authors should Register before the Early Bird Deadline (November 10, 2024)

Sr. No.	Name	Affiliation	Email	Title	Presentation	Abstract Number
1	Dr. Praveen A. S.	Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology, Chennai	praveen.as.1215@gmail.com	Direct ink writing of ZrO ₂ /HA ceramic scaffolds for bone tissue engineering: Fabrication and Performance Assessment	Oral	TMT-AB9OR
2	Dr. Srabanti Ghosh	CSIR-CGCRI, Kolkata	ghosh.srabanti@gmail.com	Combating antimicrobial resistance using polymer nanostructure coating	Oral	TMT-AB21OR
3	Dr. Banani Kundu	Adamas University, Kolkata	b.kundu@adamasuniversity.ac.in	Transformative Advances in Biomaterialization-Inspired Silk-biomaterial Engineering	Oral	TMT-AB24OR
4	Dr. Snigdha Roy Barman	IISc Bangalore	snigdharoybarman7@gmail.com	Immunomodulatory potential of electrical stimulation for promoting healing of diabetic wounds: effects of direct and indirect strategies	Oral	TMT-AB33OR
5	Dr. Rajesh Vasita	Central University of Gujarat, Gandhinagar	rajesh.vasita@cug.ac.in	Design and development of multicell culture device for studying the cellular crosstalk	Oral	TMT-AB34OR
6	Dr. Goutam Thakur	Manipal Institute of Technology, MAHE, Manipal	goutam.thakur@manipal.edu	Curcumin and curcumin derivative based nano-formulation for the management of colon cancer: a comparative assessment	Oral	TMT-AB37OR
7	Dr. Manasa Nune	Manipal Institute of Regenerative Medicine, MAHE, Bangalore	manasa.nune@manipal.edu	Galactose Grafted Poly(caprolactone) Nanofibers for Uterine Tissue Engineering Applications	Oral	TMT-AB45OR
8	Dr. Lakshmi Kiran Chelluri	Global Medical Education and Research Foundation, Hyderabad	apparusu_68@yahoo.co.in	Organ-on-a-Chip Biomimetic Tissue Constructs Using Microfluidic Systems for Cartilage Engineering	Oral	TMT-AB53OR
9	Dr. Roopesh R. Pai	Dr. D.Y. Patil Medical College, Hospital and Research Center, Pune	roopeshroopa.pai@gmail.com	Biofabrication of tissue-mimetic liver model by organoid bioprinting	Oral	TMT-AB54OR
10	Dr. Biji Balakrishnan	SciSER, SK Somaiya College, Somaiya Vidyavihar University, Mumbai	biji@somaiya.edu	¹³¹ I labelled Galectin-3 Targeted Tumor Responsive, Doxorubicin loaded Multifunctional Core-Shell Glyconanoparticles for chemoradiation therapy of Triple-Negative Breast Cancers	Oral	TMT-AB64OR
11	Dr. Sunita Kedia	Laser & Plasma Technology Division, Bhabha Atomic Research Centre, Mumbai	skedia@barc.gov.in	Pulsed Laser Deposited Zirconia and Alumina Coatings on Ti6Al4V to Improve Wear and Corrosion Resistance	Oral	TMT-AB83OR
12	Dr. Amit Nain	IIT Madras	amitnain0183@gmail.com	Programmable biopolymers: from tissue engineering to sensors	Oral	TMT-AB85OR
13	Dr. Bisham Narayan Singh	Manipal School of Life Sciences, Manipal Academy of Higher Education, Manipal	bisham.singh@manipal.edu	Fabrication and evaluation of biomimetic porous-fibrous scaffold for cranial dura mater reconstruction application	Oral	TMT-AB91OR
14	Dr. Rajesh Pansare	K. J. Somaiya College of Engineering, Somaiya Vidyavihar University, Mumbai	rajeshpansare@somaiya.edu	A reusable suture device for the rectal prolapse surgery	Oral	TMT-AB92OR
15	Dr. Chinmaya Mahapatra	NIT Raipur	cmahapatra.bt@nitrr.ac.in	Anti-fungal Activity of Redox Metal-Organic Frameworks (R-MOFs) through synergistic release of Sodium Lignosulphonate	Oral	TMT-AB93OR
16	Dr. Sanosh K. Padmanabhan	University of Salento, Lecce, Italy	Sanosh.padmanabhan@unisalento.it	Bacterial Cellulose-Neem-Hypericum Oil Paste for Wound Care: In Vitro and In Vivo Evaluation in Galleria Mellonella Model	Oral	TMT-AB96OR
17	Dr. Vineet Pramod Joshi	LV Prasad Eye Institute, Hyderabad	vineet@lvpei.org	Corneal Tissue Engineering : A Clinician's Translational Approach	Oral	TMT-AB113OR
18	Dr. Francis B. Fernandez	SCTIMST, Thiruvananthapuram	francisbf@sctimst.ac.in	Reconstituted Collagen Ceramic Composite : Efficacy in Rodent Hard Tissue Critical Size Defect	Oral	TMT-AB120OR
19	Dr. Shiny Velayudhan	SCTIMST, Thiruvananthapuram	shiny@sctimst.ac.in	Design and Evaluation of Dissolving Microneedles for Transdermal Delivery of Analgesics	Oral	TMT-AB126OR
20	Dr. NAVED MALEK	Sardar Vallabhbhai National Institute of Technology, Surat	navedmalek@chem.svnit.ac.in	Stimuli-Responsive Ionic Liquid-Based 'Breast Patches' for the Treatment of Breast Cancer	Oral	TMT-AB137OR
21	Dr. Sweta Singh	Institute of Nuclear Medicine and Allied Sciences, DRDO, Delhi	sweta.raghuvanshi@gmail.com	Preparation and Evaluation of MgO and SiO ₂ Reinforced Nano Hydroxyapatite based Multifunctional Injectable Hydrogel for Bone Regeneration	Oral	TMT-AB164OR
22	Dr. Vivek Verma	Indian Institute of Technology Kanpur	vverma@iitk.ac.in	Polysaccharide based hemostatic materials	Oral	TMT-AB169OR
23	Dr. Amit Kumar Yadav	Indian Institute of Technology Gandhinagar	yadav.amit@iitgn.ac.in	In vitro Selection of H. pylori-Targeting ssDNA Aptamers and Their Integration in Conductive Hydrogels based Biosensor for Early Detection of Gastric Cancer	Oral	TMT-AB196OR