



**International Conference on  
'NANOSCIENCE AND NANOTECHNOLOGY'**  
29<sup>th</sup> February & 1<sup>st</sup> March 2024

**List of Oral Presentations**

<b>Day 1: 29<sup>th</sup> February 2024</b> Venue: Dr. T.M.A. Pai Auditorium, 3 <sup>rd</sup> Floor, KMC, MAHE, Manipal Time: 02:15 to 04:30 pm					
S. No	Abstract Id	Presenting Author Name	Title	Name to be Written on Certificate	Signature
1	4	Dr. Bina Pani Gupta	A Pharmaceutical Approach in The Field Of Nanomedicine: Standardization, Isolation, And Analysis Of “ <i>Trichoderma</i> Fused Silver Nanoparticle.”		
2	29	Dr. Abdul Ajees Abdul Salam	Decolorization Of Synthetic Dyes Using Indigenous Plants		
3	45	Dr. Angel Treasa Alex	Development And Evaluation Of Polymeric Nanoparticles Loaded With Sirna And Bptes For Targeting C-Myc Induced Glutamine Addiction In Breast Cancer		
4	52	Dr. Dinesh Upadhya	Exogenic Gaba With Extracellular Vesicle Cargo Controls Seizures In Chronic Temporal Lobe Epilepsy		
5	67	Dr. Malleswara Rao Peram	Phospholipid Based Ultraflexible Nanovesicular Gel Of Sertaconazole Nitrate For The Treatment Of Skin Fungal Infections: Statistical Optimization, In		

			Vitro And Preclinical Assessment		
6	82	Dr. Vanitha S	Comprehensive In-Vitro And Ex-Vivo Analysis Of A Non-Nucleotide Reverse Transcriptase Inhibitor Nanoparticle-Loaded Aerosol Foam Of Sustained Release Drug Delivery System.		
7	89	Dr. Supriya Mambiar	Surface Characterization and Anti-microbial Activity of Polydopamine-based Zwitterion Nanocoatings		
8	112	Dr. Anushree U	“Multimodal Superparamagnetic Iron Oxide Nanoparticles” For Targeting And Therapy Of Hepatocellular Carcinoma		
9	115	Dr. Faizan Ahmad	Nano-Based Biodegradable Food Packaging With Antimicrobial Activity		
10	116	Dr. Manjunatha K.B	Nonlinear Optical Absorption And Optical Limiting Performance Of Zn-Ni Alloy Nanostructures Deposited Via Electrodeposition		

**Day 2: 1<sup>st</sup> March 2024**

Venue: Dr. TMA Pai Auditorium, 3<sup>rd</sup> Floor, KMC, MAHE, Manipal

Time: 02:00 to 03:00 pm

11	119	Dr. Shams Khan	ZnO-Nps Internalization Studies For Zn-Biofortification Of Wheat		
12	153	Dr. Ajay S K (Online Presentation)	Synthesis, Characterization And Screening Of Small Molecule- Loaded Nanofibres As Antagonists Of Her2 For Breast Cancer Cell Lines Treatment		
13	123	Dr. Manasa Nune	Fructose conjugated Polycaprolactone		

			nanofibrous scaffolds for tissue engineering applications		
14	154	Dr. Piya Paul Mudgal	Exploring The Virucidal Potential Of An Anti-Microbial Nano-Coating Agent To Mitigate Fomite Transmission Of Respiratory Viruses		
15	161	Dr. Ashmitha Kishan Shetty	Optical Characterization of Smart Polymer as Drug Carrier for Nano-Gold and Allogenic Platelet Rich Plasma towards Regeneration therapies		