

BIOTEM-2021 AWARDEES

SBAOI- MAHE “Young Scientist Award”

Dr. Mamatha M. Pillai

Post-Doctoral Fellow, Department of Biosciences and Bioengineering,
Indian Institute of Technology Bombay, India

Title: 3D printed bio-props for tissue regeneration

Dr. Subinoy Rana

Assistant Professor, Materials Research Centre, Indian Institute of Science, Bangalore

Title: Engineered nanomaterials for diagnostics and therapy

SBAOI-Bajpai-Saha “Student Award”

FIRST

Asish Kumar Panda

Research Scholar, Materials Research Centre, Indian Institute of Science, Bangalore
Title: Biomaterials-based biophysical stimulation for regenerative engineering

SECOND

Aarti Abhishek Shah

Assistant Professor, Shobhaben Pratapbhai Patel School of Pharmacy & Technology Management, SVKM's NMIMS, V.L. Mehta Road, Vile Parle (W), Mumbai- 400056, India.
Title: Development of Orthopaedic Biomaterials for Resveratrol in Postmenopausal Osteoporosis

Ameya A. Dravid

Research Scholar, Centre for BioSystems Science and Engineering, Indian Institute of Science, Bangalore-560012
Title: Resolvin D1-loaded nanoliposomes promote M2 polarization of macrophages and are effective in the treatment of Osteoarthritis

THIRD

Saurabh mandal

Manipal Institute of Regenerative Medicine (MIRM), Manipal Academy of Higher Education (MAHE), Bangalore - 560065, India
Title: Deciphering the role of miR-499a-5p in the generation of cardiomyocytes from Wharton's jelly mesenchymal stem cells.

Dr. T.M.A. Pai “Researcher Award”

FIRST

Nidhi Gupta

Post-Doctoral Fellow, Institute of Nano Science and Technology, Mohali, Punjab, India
Title: Supramolecular Nanostructures mediated bioglass composite as bone matrix mimic.

SECOND

Naga Thirumalesh Chevala

PhD Scholar, Department of Pharmaceutics, Manipal College of Pharmaceutical Sciences,
Manipal Academy of Higher Education, Manipal, Karnataka
Title: Nano Thickness Film Forming Bioactive Composition for Tissue Regeneration

POSTER AWARDS

FIRST

Sneha Gupta

Research Scholar, Biomaterial and Tissue Engineering Group, Department of Biological Sciences and Bioengineering, IIT Kanpur.

Title: Exosome-functionalized, antibacterial bone substitute along with antioxidant herbal membrane for bone and periosteum regeneration in osteomyelitis

SECOND

Balaji Mahendiran

Research Scholar, Tissue Engineering Laboratory, PSG Institute of Advanced Studies, Coimbatore, Tamil Nadu.

Title: Decellularized plant tissues as natural 3D cellulosic scaffolds for tissue engineering applications

THIRD

Milan Paul

Research Scholar, Department of Pharmacy, Birla Institute of Technology & Science, Pilani-Hyderabad, Telangana, India

Title: Oxaliplatin Pt (IV) prodrugs conjugated to Human serum albumin as potential antitumor agents