

Society for Tissue Engineering and Regenerative Medicine India (STERMI)



Association with Department of Nano-science and Technology Bharathiar University is Organising



Society for Biomaterials and Artificial Organs India (SBAOI)

National Workshop On 3D Bioprinting Technology for Tissue Engineering and Organ Printing (BPTEOP)

10 - 11th August 2023



Venue: Seminar Hall DRDO **Bharathiar University CLS, Coimbatore**



ABOUT THE WORKSHOP

Basics of 3D Bioprinting
3D Bioprinting Technology in Healthcare
Hands an Training in 3D Printing





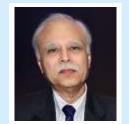
This workshop is designed to provide participants with a comprehensive understanding and practical experience in the field of **3D bio-printing** for organ replacement using bio-generative engineering. Over the course of two days, attendees will gain in-depth knowledge of the bio-printing process parameters and explore its applications in tissue regeneration. The workshop will focus on elucidating various **3D bio-printing technologies,** interdisciplinary aspects of the field, **bio-materials** used in 3D bio-printing, as well as strategies for optimizing bio-ink and cross linking, In addition, the workshop will offer an overview of the applications and challenges associated with three different 3D printing techniques, accompanied by a live demonstration. Attendees will also have the opportunity to attend keynote seminars delivered by prominent experts in the field of 3D bioprinting, fostering networking opportunities and providing insights into the current state and future prospects of careers in 3D bioprinting.







SPEAKERS



Dr. C. P. Sharma STERMI & SBAOI



Dr. Kannan BalaramanMaxillofacial Surgen
Ganga Hospital



Anil Kumar PR SCTIMST Thiruvananthapuram



Dr. Pallab Datta NIPER - Kolkata



Dr. Sujata Mohanty AllMS - New Delhi



Dr. Santanu Dhara IIT - Kharagpur



Dr. Neetu Singh IIT - Delhi



Sumant Bhutoria Alfatek Systems - Kolkata



Dr. K. Kaladhar AIMS, Kochi

Registration details - Early Bird till 15th July 2023

Students / Research scholars (members) Rs. 3,500/- Non-Members Rs. 4,500/-

Postdoctoral Fellows (Members) Rs. 5,000/- Non-Members Rs. 6,000/-

Faculty/Scientists (Members) Rs. 7,000/- Non-Members Rs. 8,000/-

After 15th July 2023 Rs. 500/- will be charged extra on each category



Chairman

Dr. N. Ponpandian
Professor & Head
Dept. of Nano Science & Technology
Bharathiar University,
Coimbatore - 641046 Tamilnadu.

Convener

Dr. A. M. Ballamurugan Associate Professor & Secretary STERMI Bharathiar University, Coimbatore, Tamilnadu. Contacts and Queries +919443871751

Office: 0422 2428424 & 426 Email: nbtelbu@gmail.com For more details kindly visit: www.stermi.in