



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 on 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 Balaraman
Maxillofacial Surgen
Ganga Hospital



Anil Kumar PR
SCTIMST
Thiruvananthapuram



Dr. Pallab Datta
NIPER - Kolkata



Dr. Sujata Mohanty
AIIMS - 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

PARTICIPATING COMPANIES



For Registration



Scan / Link

<https://forms.gle/Pt5FpnbuyLzUbqgu7>

Chairman

Dr. N. Ponpandian
Professor & Head
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Convener

Dr. A. M. Ballamurugan
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