



**RAMAIAH
UNIVERSITY**
OF APPLIED SCIENCES



13th International Conference + Expo on 3D Printing - AM 24

**24-25th October 2024,
The Lalit Ashok, Bengaluru, INDIA**

Pre-Conference Workshop on "3D Printing Advances in Bio-Medical Innovation"

Date: 23 October 2024

Venue: Ramaiah Medical College, Council Hall

Pre-Conference Topics

- * 3D Medical Printing for Dental Applications
- * Improved Surgical Results with 3D Printed Tools and Custom Implants in Ceramic, Plastic, and Metals
- * Customized Medical Devices
- * Academic Medical 3D Printing Software Solutions
- * Bio-Printing Artificial Organs & Tissues

JOINTLY ORGANIZED BY



AMSI
ADDITIVE MANUFACTURING
SOCIETY OF INDIA



**RAMAIAH
UNIVERSITY**
OF APPLIED SCIENCES

SPEAKERS



**Prof. GEETHA
MANIVASAGAM**

Dean, School of Healthcare
Science and Engineering
Director, Centre for
Biomaterials, Cellular and
Molecular Theranostics



**Dr. JOHN
NESAN**

Director, Centre for
Technology Assisted
Reconstructive
Surgery Private Limited



**Prof. KAUSHIK
CHATTERJEE**

Professor and Chair,
Department of
Bioengineering, Indian
Institute of Science,
Bangalore



**Dr. VISHWAS
PUTTIGE**

Director and CEO AMACE
Solutions Private Limited



**Mr. MALTESH
SOMASEKHARAPPA**

CEO & Co-Founder
at Supercraft3D



**Mr. ALOK
MEDIKEPURA ANIL**

Co-Founder &
Director of Next Big



DR. ARUN KUMAR

Biotechnology and CBCMT
Assistant Professor,
Vellore Institute of Technology
Vellore.



SCAN TO REGISTER

Registration Details

- * Students/ Research Scholars - Rs. 250/- inclusive of GST
- * Academic Faculty Members - Rs. 500/- inclusive of GST
- * Industry Delegates - Rs.1,000/- inclusive of GST

For registration please contact:-
am@amsi.org.in/ contact@amsi.org.in | www.amsi.org.in

Register before 20, October 2024

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Pre-Conference Workshop on 3D Printing Advances in Bio-Medical Innovation Jointly organized by MS Ramaiah University of Applied Sciences and Additive Manufacturing Society of India

Ramaiah Medical College, New BEL Road, Mathikere, Bangalore - 23rd October 2024

Time (hrs)	Speaker	Affiliation	Topic
9.30-9.45	Inauguration		
9.45-11.15	Prof. Geetha Manivasgam	Vellore Institute of Technology, Vellore	Additive Manufacturing of Biometals for Orthopedic Applications
	Prof. Arun Kumar		Bioengineered human cardiac tissue constructs and 3D printed pharmaceuticals: Advancing patient specific models and therapies
11.15-11.30	Tea / Coffee		
11.30-12.15	Dr. Vishwas Puttige	AMACE Solutions. Pvt. Ltd., Bangalore	Recent advances in Metal 3D printing for Medical Industry
12.15-13.00	Dr. John Nesan	CTARS Pvt. Ltd., Chennai Center for Technology Assisted Reconstructive Surgery	Role of 3D printing in Peadeatric Surgery
13.00-14.00	Lunch		
14.00-15.30	Prof. Kaushik Chatterjee	Indian Institute of Science, Bangalore	3D Bioprinting for Implants and Tissue Engineering
15.30-15.45	Tea / Coffee		
15.45-16.30	Mr. Maltesh Somasekarappa	Supercraft 3D, Bangalore	Design of 3D Printed implants for better Osseointegration
16.30-17.15	Mr. Alok Medikepura Anil	Next Big Labs, Bangalore	Customizing Bioprinting to accelerate tissue engineering development
17.15-17.30	Concluding Session		