

# amnext -25

ADVANCING 3D PRINTING TOGETHER

14<sup>th</sup> International Conference + Expo on  
3D Printing & Additive Manufacturing  
Technologies

## Highlights of amnext-25

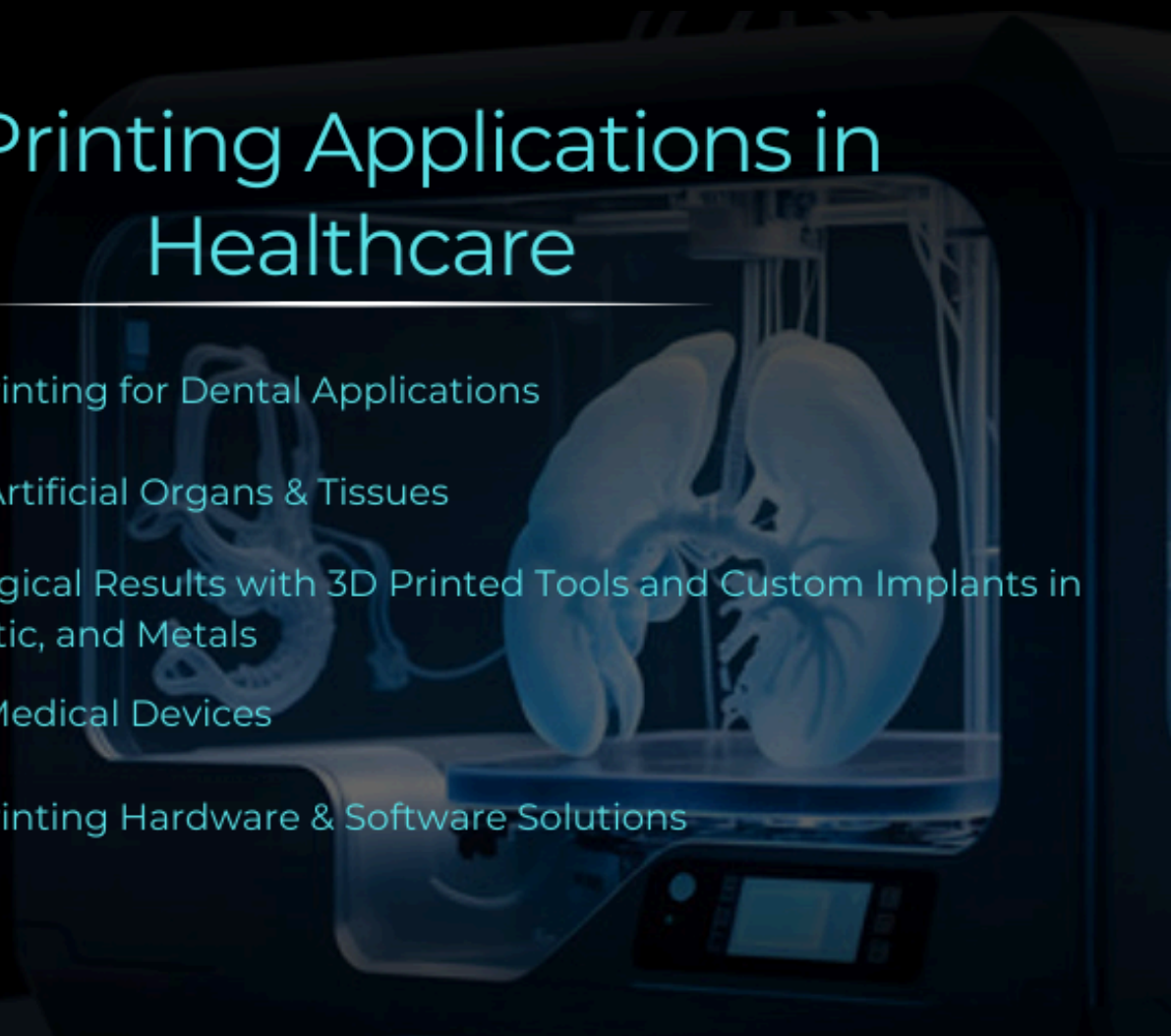
---

11-12 September 2025  
The Lalith Ashok  
Bengaluru, INDIA

# 3D Printing Applications in Healthcare

---

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



# 3D Printing Applications in Aerospace, Space & Defence

---

- Additive Manufacturing for light weight, fuel efficient, critical structural aircraft and spacecraft parts.
- Laser Powder Bed Fusion & Direct Energy Deposition for Multimaterial Space & Aircraft parts
- Additive Manufacturing for Maintenance, Repair & Overall (MRO) using Advance Metal Material
- Qualification & Certification Process of 3D Printed parts in Aerospace, Space & Defence



# Unlocking Potential with 3D Printing Skill Enhancement

---

- Design for Additive Manufacturing
- 3D Printing & Industrial Application
- Artificial intelligence (AI) & Machine learning (ML)
- Industrial Internet of Things (IIoT)
- Digital Twin & Reverse Engineering



# Digital Twin Experience Zone

---

- 
- Digital Twin, Reverse Engineering & Digital Manufacturing
    - Digital Twin & Integration Software Platform
    - 3D Scanner Hardware for Reality Capture & Reverse Engineering Software
  - Software for Design (DfAM) & Simulation
  - AR & VR Innovation - Hardware & Software
  - AI/ ML in Additive Manufacturing, Statistical Tools
  - Smart Digital Reality : Innovation, 3D Printing & Automation

# amnnext-25



**AMSI**  
ADDITIVE MANUFACTURING  
SOCIETY OF INDIA

## ADDITIVE MANUFACTURING TECHNOLOGIES



+91 94837 17449



+91 80 46000159



[www.amsi.org.in](http://www.amsi.org.in)



[am@amsi.org.in](mailto:am@amsi.org.in)  
[contact@amsi.org.in](mailto:contact@amsi.org.in)



#42, BSK 3rd Stage, 3rd Phase,  
3rd Block, 9th Cross, Bangalore - 560 085