

# IMMERSIVE SURGICAL PLANNING WORKSHOP

*From DICOM to VR & 3D Printing*



**DATE: SEPTEMBER 04, 2025**

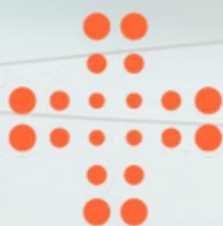
Time	Activity
10:30 – 11:00	Welcome & Introduction to Digital Surgical Workflows
11:00 – 12:00	Hands-on Segmentation using MySegmenter (DICOM to STL)
12:00 – 01:00	STL Upload & Surgical Planning on 3dsurgical Platform
01:00 – 02:00	Break
02:15 – 03:15	Virtual 3D Model Review: Collaborating on Planning Scenarios
03:15 – 03:45	3D Printing Workflow: From STL to Physical Model
03:45 – 04:15	Application Discussion: Surgical Guide Design Concepts & Future Scope, Medical Application, Implant industries – Future with this industries of Bio Medical Engineer – Mech Engineer(SFMEA)
04:15 – 05:00	Q&A, Feedback & Academic Collaboration Discussion

## KEY BENEFITS:

- HANDS-ON EXPOSURE TO INDUSTRY-STANDARD SURGICAL PLANNING WORKFLOWS.
- IMMERSIVE LEARNING THROUGH VR & 3D PRINTING INTEGRATION.
- OPPORTUNITY FOR STUDENTS TO WORK ON LIVE PROJECTS WITH INDUSTRY EXPERTS.
- ACADEMIC COLLABORATION OPPORTUNITIES FOR RESEARCH AND DEVELOPMENT.
- PROFESSIONAL VISIBILITY THROUGH CO-BRANDED MARKETING CONTENT.

**VENUE: SEMINAR ROOM  
BIOSCINECES & BIOENGINEERING**

REGISTRATION FORM



3d  
surgical

