



NATCON 73

73rd Annual Conference of
National Association of Anatomists

Host

DEPARTMENT OF ANATOMY

SRI LALITHAMBIGAI MEDICAL COLLEGE & HOSPITAL

Service Rd, Maduravoyal, Adayalampattu,
Chennai, Tamil Nadu 600095



DATE

26-11-2026



WORKSHOP FEE

Rs. 1500

PRE-CONFERENCE WORKSHOP

Development of Virtual Interactive 3-Dimensional Models (Vi3DM)

RESOURCE FACULTY

Dr Simmi Mehra

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OBJECTIVES

- Explain the workflow of creating 3D models from prosected specimens or bones to Vi3DM using the photogrammetry method.
- Demonstrate the use of open-source software applications, including RealityScan (mobile), Paint 3D (Windows), Sketchfab, and Blender.
- Teach techniques for capturing photo/images from prosected specimen, model optimization, texturing, and interactive deployment on platforms like Sketchfab.
- Discuss the integration of 3D models into medical curricula for enhanced student learning and surgical planning.



RealityScan



Paint 3D



Sketchfab



blender

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