

Centre of Excellence

Ganga Hospital

GLOBAL LEARNING CENTRE FOR ARTHROPLASTY

**3 Day Preceptorship Program on Joint
Replacement Hip, Knee Revision and VELYS RAS**

About the Centre

Ganga Hospital in Coimbatore, India offers advanced medical treatment in trauma, spine surgery, joint replacements and sports medicine. The hospital performs around 3500 joint replacement surgeries which includes complex, revision, robotic and partial knee replacement with the vision of clinical work, research, and CSR activities.

Program Objectives

This program is designed for arthroplasty surgeons aiming to enhance their surgical skills and product knowledge in joint replacement, revision and robotics-assisted surgeries.

Program Highlights

- Arthroplasty case observations
- VELYS RAS case observations
- Case-based discussion
- Hands-on saw bone workshop
- Managing complex situations in arthroplasty

Selection Criteria

Min 5 years of experience, postgraduate, performed minimum of 20 joint replacement surgeries annually.



07 - 09, July 2025
25 - 27, Aug 2025
08 - 10, Sep 2025
27 - 29, Oct 2025
17 - 19, Nov 2025
01 - 03, Dec 2025



GANGA HOSPITAL
Coimbatore
India



FACULTY

Prof. Dr. S Rajasekaran
Chairman, Department of
Orthopaedics

Dr. Dhanasekara Raja P
Senior Consultant

Dr. Rajkumar N
Senior Consultant





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Program Agenda

DAY 1

Foundations of Joint Replacement Surgery

Welcome and Introduction to the Program.

Lecture : Overview of Arthroplasty Procedure. Indications, Patient Selection and Preoperative assessments.

OR Cases : Primary knee and hip Arthroplasty.

Workshop : Hands on Techniques Hip and knee.

Interactive : Case Discussions and Post Op Case studies.

DAY 2

Hip & Knee Revisions

Lecture : Challenges in Hip and Knee Revision Surgery. Identifying Complications and Solutions.

OR Cases : Complex case Procedures Using VELYS RAS System.

Workshop : Hands-On Experience with Revision Techniques.

Discussion : Managing Complications in Revisions Scenarios.

Interactive : Discussion and Analysing Case Studies on Revision Scenarios.

DAY 3

Integrating Technology and Future Directions

Lecture : The Role of Robotics in Joint Replacement Surgery Overview of VELYS Robotics System

OR Cases : VELYS Robotics and Alignment Techniques

Workshop : Hands on practice on Proadjust and Accubalance using VELYS RAS Simulator.

Q&A Session : Questions, Concerns and Feedback

Closing : Certifications

Duration: 8:00 - 17:00Hrs