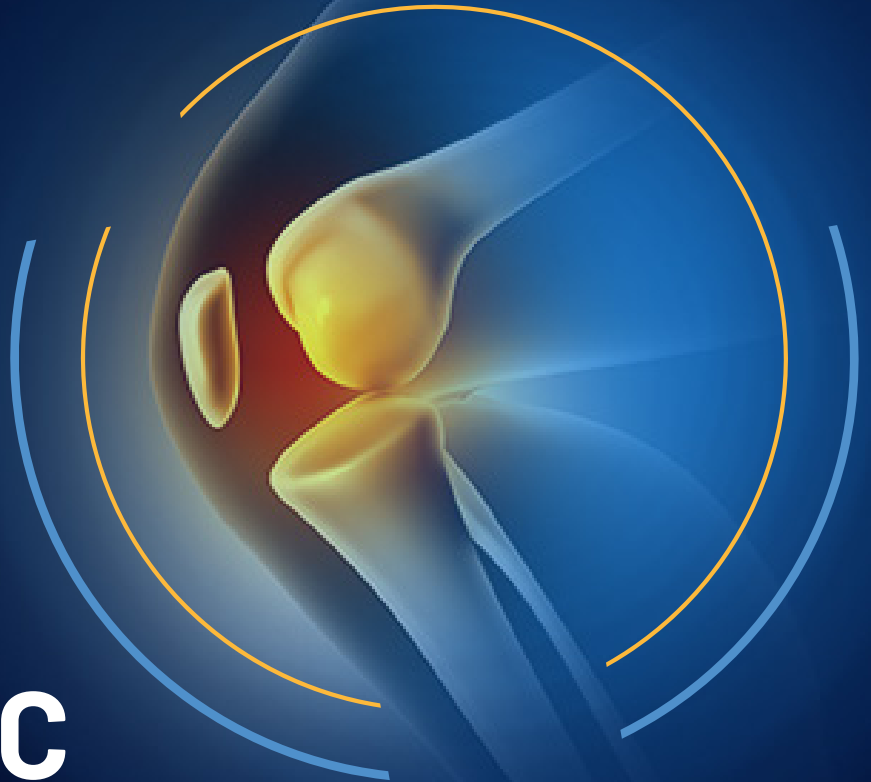
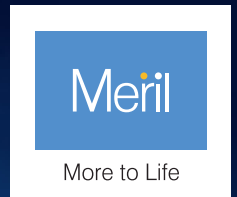




CADAVERIC PRIMARY KNEE ARTHROPLASTY COURSE

November 24th and 25th 2023

RAMAIAH ADVANCED LEARNING CENTRE



Organised by - Department of Orthopaedics Ramaiah
Medical College in Association with Meril Academy

FACULTY**Dr. S. K. Behera****Dr. Jaya Krishna****Dr. Rajnish Baby****Dr. Nithin Thomas Philip****Dr. Ajith Prabhu****Dr. Deepak****Dr. Kumardev Aravind****Dr. Ashok Kumar P.****Dr Kunal Aneja****Dr. Ravi Teja****Dr. Ponnanna K. M.****ORGANISING COMMITTEE****Dr. Ashok Kumar P.**

Course Chairman

Dr. Ponnanna K. M.

Organising secretary

SCIENTIFIC AGENDA DAY 1

Timings	Topic	Faculty
8.00 - 8.30 am	Registration	
8.30 - 9.00 am	Breakfast	
9.00 - 9.15 am	Introduction and objectives of the course	Dr. Ponnanna
9.15 - 9.30 am	Approaches to TKR	Dr. Kunal Aneja
9.30 - 9.45 am	Biomechanics of knee replacement	Dr. Ashok Kumar.P
9.45 - 10.00 am	Various implant designs for TKR	
10.00 - 10.15 am	Technical aspects in varus / FFD/Hyperextension deformity (pre - operative planning and intra operative step wise correcton).	
10.15 - 10.30 am	Knee replacement in valgus deformity (pre - operative planning and intra operative stepwise correction)	
10.30 - 10.45 am	Patellar resurfacing?? Criteria to resurface and not to do	
10.45 - 11.00 am	Coffee break	
11.00 - 11.15 am	Surgical tips do's and dont's for safe surgical practice during TKR	
11.15 - 11.30 am	Cementing and assessment of implantation.	
11.30 - 11.45 am	Alignment concepts in TKR	Dr. Ravi Teja
11.45 - 12.00 pm	Post opeartive x - Ray analysis in TKR	
12.00 - 12.15 pm	Pain management, DVT prophylaxis and rehabilitation	
12.15 - 12.30 pm	Complications of TKR	
12.30 - 12.45 pm	Evaluation of infected TKR	
1.00 - 2.00 pm	Lunch break	
2.00 - 2.15 PM	Computer navigated TKR	

2.15 - 2.30 PM	Augmented reality in TKR	
2.30 - 2.45 PM	Robotics in TKR	
2.45 - 3.15 PM	Interesting case by faculty	
3.15 - 4.15 PM	Saw bone workshop	
4.15 - 4.30 PM	Briefing for next day	

SCIENTIFIC AGENDA **DAY 2**

Timings	Topic	Faculty
10.00 am - 1.00 pm	Cadaver lab hands on training for TKR	All faculty
1.00 - 2.00 pm	Lunch break	
2.00 - 3.00 pm	Pixee knee ar saw bone demo	
3.00 - 3.30 pm	Delegates - discussion and clarification of doubts	
3.30 - 4.00 pm	Delegates feedback, closing ceremony and photo session	

**Organised by Department of Orthopaedics
Ramaiah Medical College in Association
with**

Meril

ACADEMY