



PREETHI HOSPITALS
Transforming Healthcare to Health

PREETHI ADVANCED KNEE COURSE

Advanced and Robotic Surgery in Knee Arthroplasty

IOA President Theme

Harmonising Hearts, Heads & Hands to Heal

TNOA President Theme

Enliven Multicentric Research Enlighten
and Empower Youngsters

5
Robotic
Live Knee
Surgeries

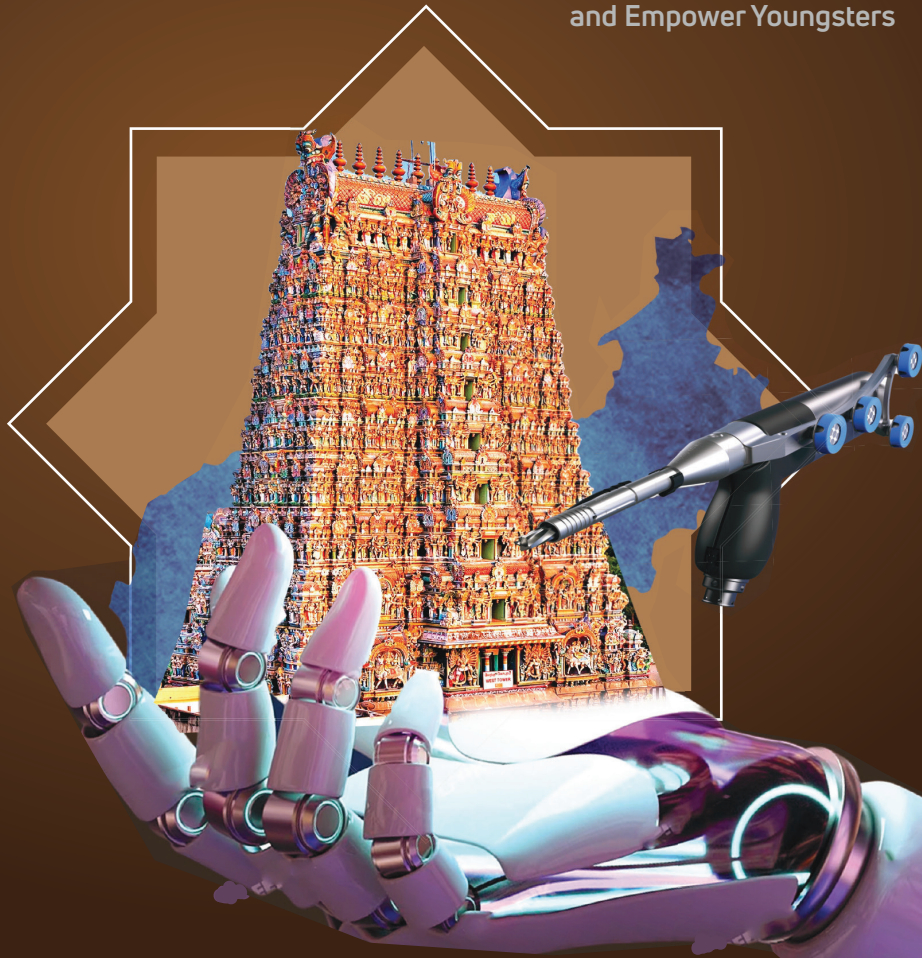
Renowned
National
Faculty

Debates &
Panel
Discussions

Virtual
Robotic Planning
Workshop

3

Credit Hours
Approved
by TNMC



Registration Fee ₹ 1000/-

24,25 February 2024

Saturday, 3.00 PM Onwards, Sunday, 8.00 AM Onwards

**Courtyard by Marriott,
Madurai**



For Online Registration

<https://preethihospitals.com/advance-knee-course-registration-2024/>

Scan to Register

Organising Chairman
Prof. R. Sivakumar
Prof. M Chidambaram

Organising Secretary
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Dr. Ramkumar
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Welcome



Prof. R. SIVAKUMAR
ORGANISING CHAIRMAN

Explore the Future of Knee Surgery: Advanced Robotic Techniques

Dear Esteemed Colleagues

As the Organizing Chairman, I am thrilled to invite you to our two-day course on "Advanced and Robotic Knee Surgery." In the dynamic field of orthopaedics, staying ahead is not just an advantage-it's essential.

Why Upgrade to Robotic Knee Surgery ??

Robotic technology has revolutionized knee surgeries, offering precision and personalized solutions. Join us to:

1. **Stay Current:** Embrace the latest advancements in robotic-assisted procedures.
2. **Enhance Skills:** Elevate your surgical proficiency with live surgery
3. **Optimize Outcomes:** Learn techniques to achieve superior patient outcomes.

Course Highlights:

Live / Relive Demonstrations by Renowned Surgeons

Case Studies: Real-world Applications

Q&A Sessions with Industry Experts

National Faculties



Dr. Ashok kumar P S



Dr. Dixit Chandrasekar



Dr. J V Srinivas



Dr. E. Krishna Kiran



Dr. G Mukesh Mohan



Dr. Prahalad Singhi



Dr. Prasanth B N



Dr. Pratik M R



Dr. N. Rajkumar



Dr. V. Singaravadivelu



Dr. V. Somashekar



Dr. C. Sugavanam



Dr. Tejas Upasani

INAUGURATION CEREMONY

Organizing Chairman



Dr. R. Sivakumar
Chairman
Preethi Hospitals

Chief Guest



Dr. N. Rajkumar
IAA Secretary
Senior Consultant
Ganga Hospital, Coimbatore

Guest of honour



Dr. V. Singaravivelu
Immediate
Past President TNOA

Guest of honour



Dr. N. Manikandan
President Elect TNOA

Special invitee



Dr. C. Sugavanam
Chief Consultant
London Ortho Speciality
Hospital, Salem

Organizing Team

Dr. R. Sivakumar | Dr. M. Chidambaram | Dr. Prahalad Kumar Singhi | Dr. Bharath | Dr. Vinoth T | Dr. Pratik M.R.

Dr. Raghav Kumar | Dr. Arul Prakash | Dr. M. Ram Kumar | Dr. Sanjoo | Dr. Bharathi raja | Dr. V. Sridaran

Dr. Senthil Kumar | Dr. T. Balaji | Dr. J. Suresh

AGENDA

DAY - 1

Time	Topic	Faculty	Moderators
Session - 1			
Conventional TKR Complex knee		12 Mins + 3 Min Discussion	
3.30pm to 3.45pm	Measured resection vs Gap balancing in conventional TKR	Dr. Somashekar V.	Dr. M. Chidambaram Dr. K. Ravichandran Dr. R.J. Bharat Kumar
3.45pm to 4.00pm	Conventional TKR in Complex Coronal Plane Deformity	Dr. V. Singaravivelu	
4.00pm to 4.15pm	Evolution of TKR Designs - Lessons Learnt / How to choose the best designs	Dr. C. Sugavanam	
4.15pm to 4.30pm	Conventional TKR in complex Saggital Plane Deformity	Dr. N. Rajkumar	
Session - 2			
Live Surgery			
4.30pm to 6.00pm	Live Surgery - Robot Assisted total knee Replacement	Dr. R. Sivakumar	Dr. V. Singaravivelu Dr. C. Sugavanam Dr. Somashekar V
Session - 3			
Basics of Robotics in Knee		12 Mins + 3 Min Discussion	
6.00pm to 6.15pm	Conventional to Robotic What Made me shift	Dr. N. Rajkumar	Dr. G. Mukesh Mohan Dr. T. Vinoth Dr. Raghav Kumar V.P
6.15pm to 6.30pm	Best Alignment in Robotics - Mechanical / Kinematical / Functional	Dr. Krishna Kiran	
6.30pm to 6.45pm	Types of Robotics - Image / Imageless / Saw / Burr	Dr. Tejas Upasani	
6.45pm to 7.00pm	Future directions for training in Robotic Assisted TKA Real Intelligence and Robotics Moving towards more precision	Dr. Ashok kumar P S	
7:00 pm to 7.30 pm	Felicitation to Faculty		
7:30 pm Onwards	Gala Dinner		

AGENDA

DAY - 2

Time	Topic	Faculty	Moderators
Session 4			
Live surgery			
8.30am to 9.45am	Live surgery - Robotic Unicondylar Knee Arthroplasty	Dr. Krishna Kiran	Dr. Ashok Kumar P S Dr. Tejas Upasini Dr. GM Bharath Kumar
Technical Aspects of UKA		12 Mins + 3 Min Discussion	
9.45am to 10.00am	UKA Indication & Implants Choice	Dr. Dixit Chandrashekar	Dr. Ashok Kumar P S Dr. Shyam L Dr. Prashant BN Dr. Pavalan L
10.00am to 10.15am	UKA - Past , present and future	Dr. N. Rajkumar	
10.15am to 10.30am	UKA Mobile Bearing Vs Fixed Bearing	Dr. Krishna Kiran	
10.30am to 10.45am	Complications and Bail out option in UKA	Dr. Mukhesh Mohan	
10.45 am to 11.30am	Inauguration and Tea Break		
Session 6			
Live Surgery			
11.30am to 12.30pm	Live Surgery - Robotic Unicondylar Knee Arthroplasty	Dr. Ashok Kumar P S	Dr. Tejas Upasini Dr. E. Krishna Kiran Dr. GM. Bharath Kumar
Session 7			
Live Surgery			
12.30pm to 1.30pm	Complex Total Knee Arthroplasty	Dr. N. Rajkumar	Dr. V. Singaravadivelu Dr. T. Thiraviam Dr. N. Manikandan
1:15pm to 1.45pm Lunch Break			
Session 8			
Robotic TKR		12 Mins + 3 Min Discussion	
1.45pm to 2.00pm	Tips and tricks of Registration / Planning	Dr. J V Srinivas	Dr. Joseph C Babu Dr. Anand S Sowlee
2.00pm to 2.15pm	Robotics as an Elective tool in managing complex Knees	Dr. Tejas Upasani	Dr. Dixit Chandrashekar
Debate [5+5 Mins talk + (1.5 + 1.5) mins rebuttal + 2 Min panel discussion]			
2.15pm to 2.30pm	UKA Vs HTO	Dr. Ashok kumar P S & Dr. Prashant BN	Dr. R. Sivakumar Dr. S. Arockiya Amalan Dr. R. Sundarapandiyam
2.30pm to 2.45pm	Conventional VS Robotic TKR	Dr. Somashekar V & Dr. Tejas Upasani	
Session 9			
Live Surgery			
2.45pm to 3.45pm	Live Surgery - Robotic Total Knee Replacement	Dr. J V Srinivas	Dr. Mukhesh Mohan Dr. V. Ravichandra Dr. Prashant BN
Session 10			
Experiences, Complication & Tips in Robotic TKR		12 Mins + 3 Min Discussion	
3.45pm to 4.00pm	My experience in first 100 robotic knees	Dr. R. Sivakumar	Dr. M. Vanasekar Dr. R. Muralidharan Dr. R. Siddharthan
4.00pm to 4.15pm	Common complications in Robotic Arthroplasty	Dr. Dixit Chandrashekar	
4.15pm to 4.30pm	My OR set up and How to reduce OR time using Robotic system- Tips and Trick	Dr. Pratik M R	
Closing Remarks and Vote of Thanks			

Moderators / Panelists

Dr. M. Chidambaram

Dr. K. Ravichandran

Dr. R. Muralitharan

Dr. M. Vanasekar

Dr. L. Shyam

Dr. L.Pavalan

Dr. T. Vinoth

Dr. R.J. Bharat Kumar

Dr. Raghav Kumar V.P

Dr. M. Ram Kumar

Dr. Anand S Sowlee

Dr. T. Thiraviam

Dr. G.M. Bharath Kumar

Dr. S. Arockiya Amalan

Dr. Joseph Christopher Babu

Dr. R. Sundarapandiyan

Dr. R. Siddharthan

Dr. N. Arul Prakash

Dr. Ravichandra Vemru

Dr. M. Harri Vishnu

