

CADAVERIC SKILL CENTRE OF EXCELLENCE
DEPARTMENT OF ANATOMY
HIMALAYAN INSTITUTE OF MEDICAL SCIENCES
SWAMI RAMA HIMALAYAN UNIVERSITY
A centre of Excellence for Medical & Surgical Skills

Title: Cadaveric workshop on Hip & Knee Arthroplasty

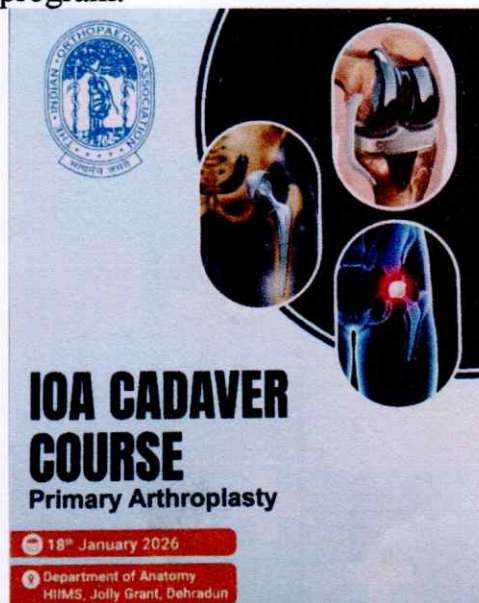
Date: 18th January 2026

Indian Orthopaedic Association conducted a Cadaveric workshop on Hip & Knee Arthroplasty on 18th January 2026 in Cadaveric Skill Center of Excellence, Department of Anatomy, HIMS, SRHU, Dehradun.

Resource faculty comprised of Orthopedic Surgeons of national and international repute. Dr.Lalit Maini, Director Professor Orthopaedics, Maulana Azad Medical College, Dr.Sandeep Kumar, Medical Superintendent, HAHC Hospital Hamdard Institute of Medical Sciences, Dr.Pardeep Bageja Senior Consultant & Joint Reconstruction Surgeon, Sir Ganga Ram Hospital, Dr.Jatin Talwar, Director Professor & Head of Unit Central Institute of Orthopaedics & VMMC Delhi, Brig(Dr) Chetan Sood, Head Medical Education & Prof Training, Meril Lifesciences Pvt Ltd, Dr.Manish Dhankar, Senior Professor Orthopaedics Ananta Institute of Medical Sciences, Udaipur, Dr.Anil Juyal, Professor and Senior joint Reconstruction Surgeon Himalayan Institute of Medical Sciences and Dr.Atul Agrawal Professor and Senior joint Reconstruction Surgeon, Himalayan Institute of Medical Sciences.

There were two sessions of 4 hours each. 12 delegates registered for first session on Total Hip Arthroplasty from 08:00 am to 12:00 noon and 11 delegates registered for second session on Total knee Arthroplasty from 12:00 noon to 4:00 PM. The participants were trained through interactive sessions followed by hands on experience in Hip & Knee Arthroplasty.

At the end of the training program certificates were distributed to the delegates & resource faculty were felicitated. Coordinator of the workshop Dr. Deepa Singh co-ordinated the training program.





Dr. Deepa Singh
HOD, Anatomy
Coordinator, Cadaveric Workshops

Professor & Head
Department of Anatomy
Himalayan Institute of Medical Sciences
Swami Rama Himalayan University
Jolly Grant, Dehradun-249916

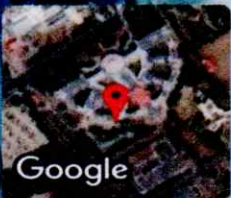


Dr. Renu Dhasmana
MS, FMRF
Principal, HIMS





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 Dehradun, Uttarakhand 248016, India
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 Himalayan Institute Campus, Jolly Grant, Jolly Grant,
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Deepa Singh

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 Jolly Grant, Dehradun-248016

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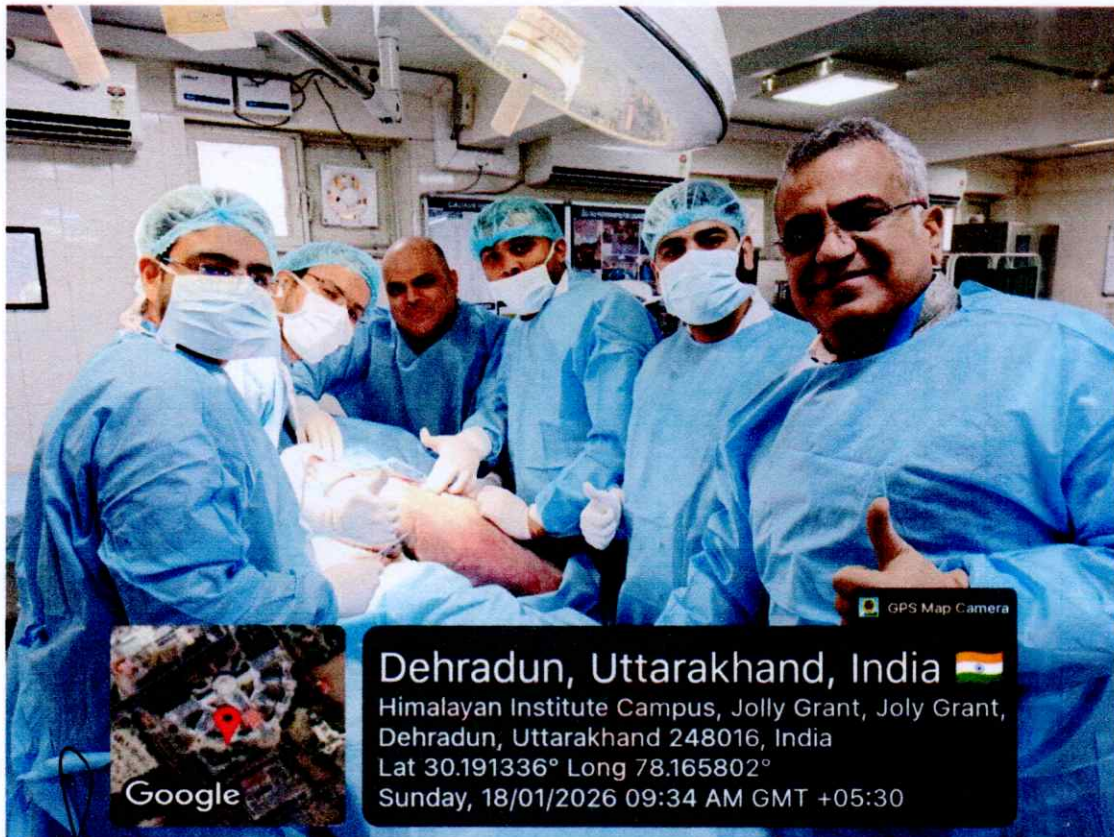
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Deepa Singh

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GPS Map Camera



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Dehradun, Uttarakhand 248016, India

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Deepa Singh

Dr. Deepa Singh

HOD, Anatomy

Coordinator, Cadaveric Workshops

Professor & Head

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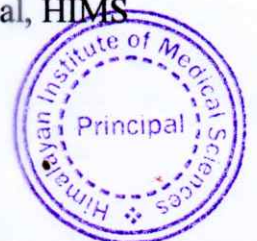
Swami Rama Himalayan University

Jolly Grant, Dehradun-248016

Renu Dhasmana

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Principal, HIMS





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Dehradun, Uttarakhand 248016, India
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Himalayan Institute Campus, Jolly Grant, Jolly Grant,
Dehradun, Uttarakhand 248016, India
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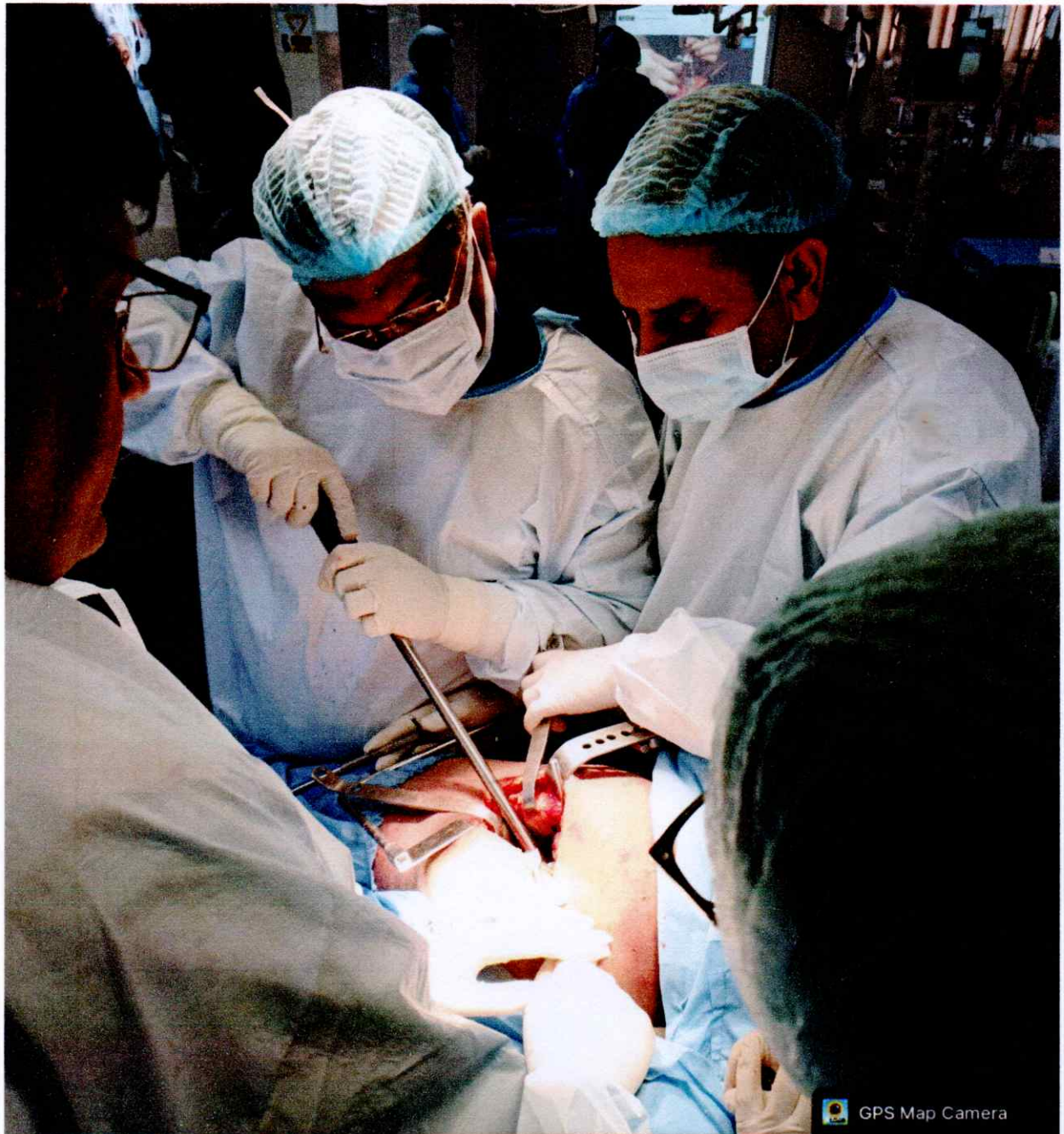


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Dehradun, Uttarakhand 248016, India
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GPS Map Camera



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Dehradun, Uttarakhand, India 

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Dr. Deepa Singh
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Dr. Renu Dhasmana
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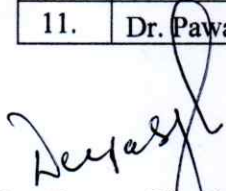
**A Cadaveric workshop on Hip & Knee Arthroplasty on 18TH January 2026
organized by Indian Orthopaedic Association.**


**Session I: Total Hip Arthroplasty (08:00AM - 12:00 noon)
Total number of delegates: 12**

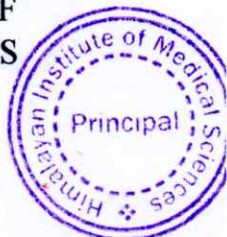
S.No	Participants	Specialty	City / State	Country
1.	Dr. Anup Kundu	Orthopaedic Surgeon	West Bengal	India
2.	Dr. Chirag R Vadera	Orthopaedic Surgeon	Haridwar, UK	India
3.	Dr. Kaustabh Hari	Orthopaedic Surgeon	Bulandsaher, UP	India
4.	Dr. Rahul Gupta	Orthopaedic Surgeon	Nodia, UP	India
5.	Dr. Deepak Tyagi	Orthopaedic Surgeon	Delhi	India
6.	Dr. Anu Aggarwal	Orthopaedic Surgeon	Haridwar, UK	India
7.	Dr. Deepak Uniyal	Orthopaedic Surgeon	Saharanpur, UP	India
8.	Dr. Himanshu Verma	Orthopaedic Surgeon	Saharanpur, UP	India
9.	Dr. Pritesh Gautam	Orthopaedic Surgeon	Dehradun, UK	India
10.	Dr. Meetul Gupta	Orthopaedic Surgeon	Dehradun, UK	India
11.	Dr. Dhruv Maini	Orthopaedic Surgeon	Delhi	India
12.	Dr. Sankalp Chaudhary	Orthopaedic Surgeon	Delhi	India

**Session II: Total Knee Arthroplasty (12:00 noon- 4:00 PM)
Total number of delegates: 11**

S.No	Participants	Specialty	City / State	Country
1.	Dr. Archit Jain	Orthopaedic Surgeon	Meerut, UP	India
2.	Dr. Vishal Reddy	Orthopaedic Surgeon	Rishikesh, UK	India
3.	Dr. Shubham Agarwal	Orthopaedic Surgeon	Bijnor, UP	India
4.	Dr. Dhruv Maini	Orthopaedic Surgeon	Delhi	India
5.	Dr. Sankalp Chaudhary	Orthopaedic Surgeon	Delhi	India
6.	Dr. Vimal Kumar	Orthopaedic Surgeon	Haridwar, UK	India
7.	Dr. Rahul Chaudhary	Orthopaedic Surgeon	Bareilly, UP	India
8.	Dr. Jitesh Arora	Orthopaedic Surgeon	Saharanpur, UP	India
9.	Dr. Amish Bhandari	Orthopaedic Surgeon	Dehradun, UK	India
10.	Dr. Anukett Mohanty	Orthopaedic Surgeon	Odisha	India
11.	Dr. Pawan Rawat	Orthopaedic Surgeon	Dehradun, UK	India


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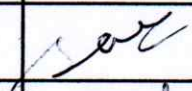
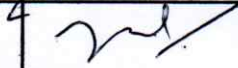

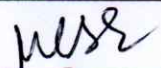

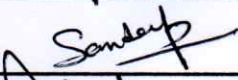



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HIP & KNEE ARTHROPLASTY CADAVER COURSE

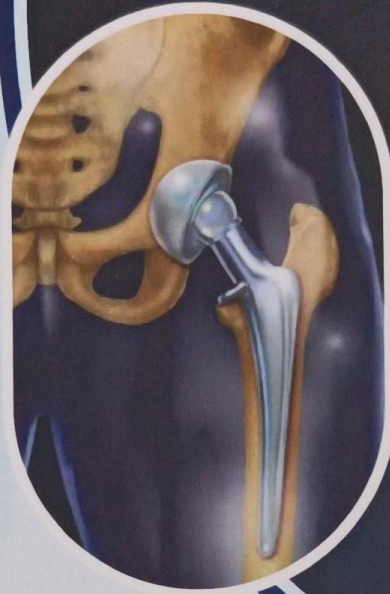
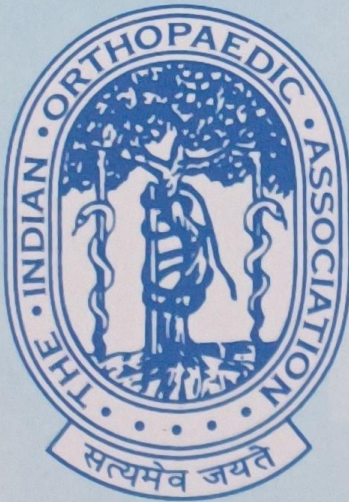
Date : 18 Jan 2026

Attendance Sheet

S.No	Name of the Resource Faculty	Signature
1	Dr.Lalit Maini	
2	Dr.Jatin Talwar	
3	Dr. Shailendra S <i>x</i>	
4	Dr.Atul Agrawal	
5	Dr Manish D	
6	Dr Pardeep BA <i>BA</i>	
7	Dr.Sandeep Kumar	
8	Dr. Chetan Sood	
9	Dr.Anil Juyal	
10	Dr Chetan P <i>x</i>	




Professor & Head
Department of Anatomy
Himalayan Institute of Medical Sciences
Swami Rama Himalayan University
Jolly Grant, Dehradun-248016



IOA CADAVER COURSE

Primary Arthroplasty

 18th January 2026

 Department of Anatomy
HIIMS, Jolly Grant, Dehradun

For IOA Life Member

IOA HIP & KNEE ARTHROPLASTY CADAVER COURSE



Venue: Himalayan Institute of Medical Sciences, Joly Grant, Uttarakhand-248140

18/01/2026



Faculty of the course

Dr. Vijendra Chauhan

Former Vice chancellor, Himalayan Institute of Medical Sciences Jolly Grant, Dehradun

Dr. Lalit Maini

Director Professor Orthopaedics, Maulana Azad Medical College
President Elect Indian Orthopaedic Association

Dr. Sandeep Kumar

Medical Superintendent, HAHC Hospital Hamdard Institute of Medical Sciences,
Joint secretary Indian Orthopaedic Association

Dr. Pardeep Bageja

Senior Consultant & Joint Reconstruction Surgeon, Sir Ganga Ram Hospital
Former Joint secretary Indian Orthopaedic Association

Dr. Jatin Talwar

Director Professor & Head of Unit
Central Institute of Orthopaedics & VMMC Delhi

Brig(Dr) Chetan Sood

Head Medical Education & Prof Training, Meril Lifesciences Pvt Ltd
Former Professor and Head of Orthopaedics at AFMC Pune

Dr Shailendra Singh

Professor Department of Orthopaedic Surgery
King George Medical University Lucknow

Dr. Manish Dhankar

Senior Professor Orthopaedics
Ananta Institute of Medical Sciences, Udaipur.

Dr. Anil Juyal

Professor and Senior joint Reconstruction Surgeon
Himalayan Institute of Medical Sciences

Dr. Atul Agrawal

Professor and Senior joint Reconstruction Surgeon
Himalayan Institute of Medical Sciences

Dr. Chetan Peshin

Professor and Senior joint Reconstruction Surgeon
Himalayan Institute of Medical Sciences

TOTAL HIP ARTHROPLASTY 08:00 - 12:00 noon: Session one (4 hour)

Seminar Hall

7.30 - 8.00 am Registration & Breakfast

8.00 - 8.30 am Workshop Orientation/ Relive Surgery **Dr.Lalit Maini**

Cadaver Lab

8.30-8.40 am **Exposure & Orientation**

Dr.Jatin Talwar

8.40-9.00 am **Practical Exercise A Batch**

Goal: Achieve correct surgical exposure and understand regional anatomy, Patient positioning (lateral / supine as per approach), Skin incision and chosen approach (posterolateral / anterolateral / direct anterior), Identification of key landmarks: greater trochanter, femoral neck, acetabular rim Protection of soft tissues and neurovascular structures Capsulotomy and hip dislocation

9.00-09.10 am **Femoral Head cut & Acetabulum placement** **Dr. Shailendra S**

9.10-09.30 am **Practical Exercise A Batch**

Goal: Accurate acetabular exposure and cup preparation

Femoral neck osteotomy (level and version) Acetabular exposure and labrum removal Sequential acetabular reaming

Determination of cup size, inclination, and anteversion

09.30-09.40 am **Femoral Canal Preparation & Trialing** **Dr.Atul Agrawal**

09.40- 10.00 am **Practical Exercise A Batch**

Goal: Proper femoral sizing, version control, and limb length restoration Entry point identification and canal opening

Sequential broaching of femoral canal Assessment of femoral version

Trial stem and head placement Limb length, offset, and stability assessment

10.00-10.10 am **Final Implantation & Closure Principles** **Dr Manish D**

10.10 - 10.30 am **Practical Exercise A Batch**

Goal: Final implant positioning and functional assessment

Cemented vs uncemented implantation principles (discussion/demo) Final cup, stem, and head implantation Reduction and range-of-motion assessment Stability and impingement check Layered closure and drain placement principles

10.40 -12 noon **B Batch** Practical Exercise Cadaver

A Batch Dry Lab

1. **Templating** - **Dr.Sandeep Kumar**

2. **Surgical approaches** **Dr.Anil Juyal**

3. **Instruments on saw bone** **Dr.Chetan Sood Dr.Chetan Peschin**

12:00-
01:00
pm:

Lunch & Open house discussion for steps for successful TKA and Certificate distribution.

	TOTAL KNEE ARTHROPLASTY 12:00 noon- 4:00 pm: Session one (4 hour)
	<p>Seminar Hall 11.30 - 12.00 am Registration & lunch 12.00 - 12.30 pm Workshop Orientation/Relive Surgery Dr Pardeep B</p> <p>Cadaver Lab 12.30-12.40 pm <u>Exposure & Orientation</u> Dr.Sandeep Kumar 12.40-01.00 pm Practical Exercise A Batch Goal: Correct exposure and identification of key anatomical landmarks, Skin incision and medial parapatellar approach Identification of patella, patellar tendon, femoral condyles, tibial plateau, Patellar eversion and knee flexion</p> <p>01.00-01.10 pm <u>Bone Cuts & Alignment</u> Dr. Chetan Sood 1.10-01.30 pm Practical Exercise A Batch Goal: Accurate bone resections with correct mechanical alignment, Distal femoral cut (IM / EM alignment), Proximal tibial cut (varus-valgus, posterior slope), Verification of cuts using jigs, Trial spacer assessment</p> <p>01.30-01.40 am <u>Gap Balancing & Trialing</u> Dr.Anil Juyal 01.40- 02.00 am Practical Exercise A Batch Goal: Balanced flexion-extension gaps and proper component sizing, Femoral sizing and rotational alignment, Anterior, posterior and chamfer cuts, Flexion and extension gap assessment, Soft-tissue balancing and releases, Trial component placement</p> <p>02.00-02.10 pm <u>Final Implantation & Closure</u> Dr Chetan P 02.10-02.30 pm Practical Exercise A Batch Goal: Understand final component placement and stability assessment, Cementing principles (demonstration/discussion), Final implant positioning, Patellar resurfacing (optional), Range of motion and stability check, Layered closure principles</p> <p>02.30 -04.00 pm B Batch Practical Exercise Cadaver A Batch Dry Lab</p> <ol style="list-style-type: none"> 1. Templating - Dr.Atul Agrawal 2. Surgical approaches Dr.Pardeep B 3. Instruments on saw bone Dr.Shailendra Dr.Manish Dhankar
04:00-04:30 pm:	Tea & Open house discussion for steps for successful TKA and Certificate distribution.