



**Lady Hardinge Medical College & DOA**  
**Knee Arthroplasty Course (Step by Step) – 15<sup>th</sup> July**



Session	Topic	Faculty	Time
<b>08:30-9:00</b>	<b>Registration</b>		
<b>Session 1 – Moderator – Dr. Lokesh Raghav</b> <b>Chairpersons :- Dr. Gurinder Bedi, Dr. Mukesh Kalra, Dr. Sandeep</b>			
09:00 AM – 09:40 AM	Principle of TKR	Dr.V.K.Gautam	9:00-9:10
	Preoperative Planning – The Red Herrings	Dr. Himanshu Kataria	9:10-9:20
	Implant design Primary TKR (PS/CR)	Dr.Nishit Bhatnagar	9:20-9:30
	Panel Discussion Q&A session	All Faculty & Delegates	9:30 – 9:40
<b>Session 2– Moderator – Dr. Kulbhushan Kamboj</b> <b>Chairpersons :- Dr. Anil Arora, Dr. Mrinal Sharma, Dr. Vijay Jain</b>			
09:40 AM – 10:20 AM	TKA: Positioning/draping/Exposure	Dr. Akhilesh Yadav	09:40-09:50
	Overview of Technique: Bone Cuts/Gaps/balancing	Dr. Amite Pankaj	09:50-10:00
	Step wise Approach to varus Knee	Dr. Vipul Vijay	10:00-10:10
	Panel Discussion Q&A session	All Faculty & Delegates	10:10 – 10:20
<b>10:20-10:50</b>	<b>Discussion over Tea</b>		
<b>Session 3 – Moderator – Dr. Amit Sharma</b> <b>Chairpersons :- Dr. C S yadav, Dr.V.K.Gautam , Dr. Vivek Jangira</b>			
10:50 AM – 11:30 AM	Stepwise approach to Valgus Knee	Dr. Rajiv Thukral	10:50-11:00
	Stepwise approach to FFD and Recurvatum	Dr. Chandeeep Singh	11:00-11:10
	Re-live Video of primary TKR	Dr. Havind Tandon	11:10-11:20
	Panel Discussion Q&A session	All Faculty & Delegates	11:20 – 11:30
<b>Session 4 – Moderator – Dr. Shameem Ahmad</b> <b>Chairpersons :- Dr. Vibhor singhal, Dr. Amite Pankaj, Dr. Havind Tandon</b>			
11:30 AM – 12:30 PM	Avoiding Pitfalls and Complication in TKR	Dr. Phillip rehbein	11:30-11:40
	Points to ponder in Post operative Phase	Dr. Abhinav	11:40-11:50
	Emerging trends in TKR & evolution of robotics	Dr.Shekar Srivastav	11:50-12:00
	Ten Commandments of successful TKA	Dr. C.S. Yadav	12:00 – 12:10
	Panel Discussion Q&A session	All Faculty & Delegates	12:10 – 12:30
<b>12:30-1:00</b>	<b>Inauguration ceremony</b>		
<b>1:00 – 1:45</b>	<b>Lunch</b>		

### HANDS ON WORKSHOP LABS 01.45 PM – 04.30 PM

**Virtual reality station:** 4 stations – 4-5 delegates/station

Aim of Exercise: - To get acquainted with instrumentations, Doing virtual reality exercise learning the steps and understanding the real time problems of various bone cuts, sizing etc.

**Saw Bone Station:** 4 stations – 4-5 delegates/station

Aim Of Exercise – Handling of real instruments, Tibial preparations, femoral preparations, saw handling, understanding gap balancing on real implant and saw bone

Time slot	Group of Delegates	Station	Faculty (Table Instructor)	Faculty (Table In-charge)
<b>1:45 – 2:00</b>	<b>All groups</b>	<b>Knowing your implant</b>	<b>Respective faculty</b>	<b>Respective faculty</b>
2:00 – 3:15 PM	A1	Saw Bone Station A1	Dr. Nishit Bhatnagar	Dr. C S Yadav
	B1	Saw Bone Station B1	Dr. Akhilesh Yadav	Dr. V. K. Gautam
	C1	Saw Bone Station C1	Dr. Vipul Vijay	Dr. Havind Tandon
	D1	Saw Bone Station D1	Dr. Nikhil Verma	Dr. Shekhar srivastav
2:00 – 3:15 PM	A2	Virtual Reality A2	Dr. Amit Srivastava	Dr. Rajiv Thukral
	B2	Virtual Reality B2	Dr. Abhinav	Dr. Vibhore Singhal
	C2	Virtual Reality C2	Dr. Durgesh Dr. Akarsh	Dr. Chandeeep Singh
	D2	Virtual Reality D2	Dr. Sahil Batra	Dr. Himanshu Kataria
3:15 – 4:30 PM	A2	Saw Bone Station A2	Dr. Abhinav	Dr. Rajiv Thukral
	B2	Saw Bone Station B2	Dr. Amit Srivastava	Dr. Vibhore Singhal
	C2	Saw Bone Station C2	Dr. Sahil Batra	Dr. Chandeeep Singh
	D2	Saw Bone Station D2	Dr. Lokesh Raghav	Dr. Himanshu Kataria
3:15 – 4:30 PM	A1	Virtual Reality A1	Dr. Akhilesh Yadav	Dr. C S Yadav
	B1	Virtual Reality B1	Dr. Vipul Vijay	Dr. Sumit Gupta
	C1	Virtual Reality C1	Dr. Nikhil Verma	Dr. Havind Tandon
	D1	Virtual Reality D1	Dr. Nishit Bhatnagar	Dr. Amit Sharma
4:30 -5:00 PM	Valedictory Ceremony and High Tea			