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Department of Orthopaedics
KIMS, Narketpally

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Assistant Professor
Department of Orthopaedics

kamineni™

KAMINENI INSTITUTE OF MEDICAL SCIENCES

Sreepuram, Narketpally, Nalgonda District, Telangana - 508254

ORTHOPAEDICS CPD & WORKSHOP

THEME:
ROBOTICS IN TOTAL KNEE ARTHROPLASTY
Fundamentals of Surgical Technique

SUNDAY
8:00AM - 5:00PM

29th

November
2026

@Dhanvantari Lecture Hall,
Kamineni Institute of Medical Sciences, Narketpally



Organized by
Department of Orthopaedics

About Kamineni Institute of Medical Sciences: Kamineni Institute of Medical Sciences Campus is located at Sreepuram, Narketpally, Nalgonda Dist., on the 89th km from Hyderabad and 190th km from Vijayawada on the National Highway-65. The magnificence of the institute and Hospital buildings complements the 30-acre landscape in which they are built. Special emphasis is laid on the lawns, avenue trees, flower gardens etc., which give an aesthetic touch to the entire panorama. This, together with its location, gives the campus a serene atmosphere which is indispensable in imparting Quality Education and providing a conducive atmosphere for learning.

Dear Colleagues,

The Department of Orthopaedics, KIMS, Narkepally is conducting a One-Day CPD and Workshop on "Robotics in Total Knee Arthroplasty: Fundamentals of Surgical Technique."

Robotic technology is becoming an important part of modern knee arthroplasty. The programme aims to provide a basic structured understanding of robotic systems, surgical planning, alignment, soft-tissue balancing and operative workflow.

The objective of the CPD is to help participants understand the principles and practical application of robotic knee replacement through focused academic sessions, panel discussion and hands-on training.

All orthopaedic surgeons and postgraduate residents are requested to register and attend the programme

With regards/ Sincerely,
Dr. Anil Kumar CH
Professor & HOD,
Department of Orthopaedics,
KIMS, Narketpally

FOR REGISTRATION & DETAILS:

Registration Fee:

₹ 1500 /-

Workshop is for 50 members only

Contact:

Dr. J. Anvesh
Assistant Professor
Department of Orthopaedics
98868 59789

Dr. K.Venkata Surya (PG -2)
Junior Resident
Department of Orthopaedics
95730 35215

ROBOTICS (CUVIS) :-
COURTESY-BIORAD MEDISYS

Scan the QR for Registration

Scan this QR for Payment

PROGRAMME SCHEDULE

Time		
08:00 am – 09:00 am	**Registration**	
09:00 am - 09:05 am	**Welcome Address**	
09:05 am – 09:20 am	From Arthrobot to Cuvis: A Brief History of Robots in Orthopaedics. Robotics 101: Demystifying the Terminology Every Surgeon Should Know	**Dr. K. Uma Maheswar** Associate Professor Dept of Orthopaedics
09:20 am – 09:35 am	Active, Semi-Active & Passive: Classifying the Robotic Family Image-Based vs Imageless: How Different Robots "See" Your Knee	**Dr. Ratnakar V** Consultant joint replacement surgeon, KIMS Sunshine Begumpet
09:35 am – 09:50 am	Meet the Fleet: Mako, ROSA, CORI and VELYS, CUVIS Compared Haptics & Boundaries: The Surgeon's Invisible Safety Net	**Dr. VBN Prasad** Consultant joint replacement surgeon, KIMS Sunshine Begumpet
09:50 am - 10.05 am	Robotic Arm Vs Navigation vs Conventional Jigs: What's the Real Difference? Inside the Console: Understanding Pre-op Planning Software	**Dr. LNVSL Kishore Karumuri** Consultant joint replacement surgeon KIMS Sunshine Begumpet
10:05 am - 10:25 am	**Inauguration**	
10:25 am – 10.35 am	**Tea Break**	
10:35 am –10:50 am	Mechanical, Kinematic, Functional & Restricted Kinematic: The Alignment Alphabet Soup Choosing Your Alignment Philosophy: Does the Robot Decide or You?	**Dr. B. Sandeep** Consultant joint replacement surgeon, KIMS Sunshine Begumpet
10:50 am – 11:05 am	Gap Balancing Made Easy: How Robots Read the Soft Tissue Envelope A Day in the Life: Workflow of a Robotic TKA, Step by Step	**Dr. C. Vamshi Krishna Reddy** Associate Professor Dept of Orthopaedics
11:05 am – 11:20 am	Accuracy on Paper Vs Accuracy in Practice: What the Evidence Shows Robots for the Tough Cases: Deformity, Stiffness & Revision	**Dr. B. Sandeep** Consultant joint replacement surgeon, KIMS Sunshine Begumpet
11:20 am –1 1:35 am	Complications & Pitfalls: What Robots Can (and Can't) Prevent Robots, AI & the Future OR: Are They Here to Stay?	**Dr. (Lt Col) P Prabhakar** Clinical Director and Head Dept of orthopaedics and joint replacement, CARE Hospital, Nampally
11:35 am –12:35 pm	Panel Debate: "Is Robotic TKA the New Standard of Care?"	All faculty
12:35 pm - 01:20 pm	**Lunch & Networking**	
01:20 pm – 02:00 pm	Practical Station Setup / Walk-through Preview	
02:00 pm – 04:45 pm	Hands-on Practical Sessions	CUVIS – BIORAD MEDISYS
04:45 pm – 5:00 pm	Vote of Thanks	**Dr. T.G. Vamshi Krishna**

Invitation

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TO,

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