



Sri Devaraj Urs Academy of Higher Education and Research

(A Deemed to be University)

Sri Devaraj Urs Medical College
Tamaka, Kolar-563103

We cordially invite you all to a
Regional Level CME and WORKSHOP

on
“TOTAL KNEE ARTHROPLASTY”
On

05/11/2024 from 9AM TO 5PM

Venue: LIBRARY AV HALL

Organized by

Dept. of ORTHOPAEDICS



INTRODUCTION

Total knee arthroplasty, commonly known as a **knee replacement**, is a surgical procedure that replaces damaged knee joints with artificial components. This is often done to relieve pain and improve function in people with severe osteoarthritis or other knee joint conditions.

1. **Removal of Damaged Parts:** The surgeon removes the damaged cartilage and bone from the ends of the femur (thighbone), tibia (shinbone), and patella (kneecap).
2. **Implantation of Artificial Components:** Metal and plastic components are then implanted to replace the damaged parts. These components are designed to mimic the natural movement of the knee joint.
 - **Pain Relief:** Significantly reduces knee pain caused by arthritis.
 - **Improved Function:** Enables patients to perform activities of daily living more easily.
 - **Increased Quality of Life:** Can enhance overall well-being and enjoyment of life.

Recovery from TKA typically involves a period of rehabilitation to strengthen the muscles around the knee and improve range of motion. This may include physical therapy, occupational therapy, and home exercises.

GUEST SPEAKERS



Dr. KARAN SHETTY
MBBS,
MS(Ortho),DNB(Ortho),FI
JR



**Dr. JISHNU
JONNALAGADDA**
MBBS, MS(Ortho), DNB
Ortho, FISS(Korea),
FIR(Korea)



Dr. KARTHIK S.J
MS Ortho., DNB Ortho.,
FIJR., FIRJR

LINK FOR REGISTRATION

<https://forms.gle/75YgKDaTdixAuRee6>



**2 KMC POINTS WILL BE AWARDED FOR
PARTICIPATING IN THE PROGRAM**

PROGRAMME SCHEDULE

9am - 09.15 am: Networking
09.15am - 9.40am: Introduction and
Welcome speech – Dr Nagakumar J S
9.40 - 10am: Surgical anatomy
Of knee.
10am – 10.30am: Classification and
Clinical features of OA knee
10.30am – 10.45am Inauguration
10.45am - 11.15am: Case selection
11.15am – 11.30am: Tea Break
11.30am – 12.00pm: Pre-Op planning
12.00pm -12.30pm: Principles of TKR
12.30pm -1pm: Surgical management
1pm to 1.30pm: Rehabilitation and
complications
1.30 pm – 2.30pm: Lunch break
2.30pm – 4.45pm: Workshop in Skill
lab
4.45pm – 5pm: Vote of Thanks - Dr.
Vinod Kumar K



Seeking Blessings of
Late Shree. R. L. JALAPPA
Founder Chairman, SDUET

Chief Patron

Sri. G.H. NAGARAJA
HON`BLE CHANCELLOR, SDUAHER &
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MEDICAL SUPERINTENDENT, RLJH & RC

DR.VINUTHA SHANKAR M S
Vice-Principal, SDUMC

DR. DINESH K
DEPUTY MEDICAL SUPERINTENDENT, RLJH & RC

DR. RAJKUMAR
DEPUTY MEDICAL SUPERINTENDENT, RLJH & RC

Dr. Nagakumar J S
Prof & HOD,
Dept. of Orthopaedics
Organizing Chairperson,
SDUMC, SDUAHER

Organizing Secretaries
Dr. Vinod Kumar K

Workshop In charge - Dr. Sagar V

Organizing Committee Members

Dr. Arun H S
Dr. Manohar P V
Dr. Hariprasad S
Dr. Sagar V
Dr. Manoj Kumar R
Dr. Arun Kumaar S P
Dr. Anil Kumar P
Dr. Punith
Dr. Harish
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