



## **DR. NIRMALYA DEB**

Consultant - Orthopaedic Specialist

### **Qualification**

MBBS | MCh (Orthopaedics) | MSc (Orthopaedics) | D Orth (Cal)

### **Overview**

Dr. Nirmalya Deb is a renowned consultant specialist in the Department of Orthopaedics at Manipal Hospitals, Mukundapur, Kolkata, with over 16 years of remarkable experience in the field. Dr. Deb laid the foundation of his medical career by completing his Bachelor of Medicine and Bachelor of Surgery (MBBS) from the University of Calcutta, followed by a Diploma in Orthopaedics from the University of Health Sciences. He further broadened his expertise in the speciality by obtaining a Master of Chirurgiae (MCh) and Master of Science (MSc) in Orthopaedics from the University of Dundee, UK, and earning Fellowships in Arthroplasty from DePuy Synthes and Ortho One Hospital, Coimbatore, highlighting his commitment to advance himself in the domain of Orthopaedics. He is a top Orthopaedic Doctor in Kolkata. Dr. Deb's specialisation involves performing Minimally Invasive procedures, including Lower Limb Arthroplasty, Joint Replacement Surgeries, Knee preservation, Osteotomy, and Adult Reconstructions. He is also adept in the speciality of Sports Medicine, employing various surgical interventions and Physical Therapy to assist them in their recovery. Dr. Deb prioritises leveraging state-of-the-art

techniques to address complex joint and bone fractures or traumas, setting him apart as a pioneer and a leader in Orthopaedic Surgery. His vast experience and credentials, coupled with a patient-centric approach, ensure comprehensive care and excellent patient outcomes. Apart from Dr. Deb's services in the clinical domain, he is a member of the prestigious Indian Orthopaedic Association (IOA). He has been a part of a research team aimed at Distal Radial Fracture Fixator design during his studies at the University of Dundee. Dr. Deb is also recognised as a significant contributor to medical research, publishing and presenting many papers, as well as being a moderator and a speaker at various state and national conferences. Being fluent in the languages of English, Hindi, and Bengali, Dr. Deb can foster effective communication with his patients, allowing him to understand their needs and provide exceptional care.

### **Fellowship & Membership**

- Member of the Indian Orthopaedic Association (IOA)
- Fellowship in Arthroplasty from DePuy Synthes
- Fellow of GK Arthroscopy, Coimbatore, India

### **Field of Expertise**

- Specialises in performing Lower Limb Arthroplasty, aiming to enhance mobility and overall quality of life for patients with severe joint conditions.
- Expertise in offering various treatments, including surgical interventions and Physical Therapy, for injured athletes, ensuring a quicker return to sports.
- Expertise extends to employing several surgical or non-surgical interventions for Knee Preservation, assisting patients in maintaining knee joints through natural means, and delaying

the need for Replacement Surgeries.

- Proficient in carrying out minimally invasive Arthroscopic Knee Surgeries for patients with damaged anterior cruciate ligament (ACL) and posterior cruciate ligament (PCL) and for Meniscal repair, ensuring optimal outcomes.
- Skilled in carrying out Osteotomy procedures around the knees, improving knee alignment and function.
- Specialised in conducting Adult Reconstruction and Complex Joint Replacement Surgeries for patients with severe joint and bone fractures, trauma, or previously failed procedures, enhancing their ability to perform daily activities.

### **Languages Spoken**

- English
- Bengali
- Hindi

### **Awards & Achievements**

- Speaker and moderator in numerous national conferences
- Research in distal radial fracture fixator designing in Dundee UK

### **Talks & Publications**

- Evolution of Mukherjee's shoulder prosthesis and its biomechanical and clinical evolution
- Research in Distal Radial Fracture Fixator Designing, University of Dundee, UK
- Has several papers published in prominent medical journals

