

Department of Orthopaedics

Excellence in patient care, research, and education is the overall goal of the Department of Orthopaedics at Govt. Medical College, Haldwani.

The department of orthopaedic Surgery provides comprehensive and integrated orthopaedic program for patients, students, residents and fellows.

In addition to general Orthopaedics, the department has a faculty which specializes in the field of joint replacement, sports medicine, hand surgery, musculoskeletal oncology, pediatric orthopaedics, and treatment of complex trauma. The recent innovations in orthopaedic surgery such as minimally invasive joint replacement, surface replacement arthroplasty, minimally invasive spine surgery, vascularised grafting for non unions, limb reimplantations and shoulder surgery are all being practiced with excellent results.

The Institute also has modern Physiotherapy Unit which works in close co-ordination with the Orthopaedic Department for comprehensive care of patients.

Courses and Training

The courses run in the department are:

Short term training programmes in various sub specialities.

Physiotherapy Unit, Department of Orthopaedics

Physiotherapy unit has two Sections

1. Physiotherapy Section
2. Occupational Therapy Section

The Physiotherapy unit is equipped with latest equipments providing best adjunct to the physiotherapeutic management including diagnostic, prognostic and therapeutic functions for timely screening and interventions.

1.	S.W.D	2	Microwave diathermy
3.	Magneti	4	Laser therapy
5.	Interferential therapy	6	Lumbar Traction and cervical Traction
7.	Paraffin wax bath	8	Hot packs

Department of Orthopaedics

OVERVIEW

The Department of Orthopaedics at the Haldwani Govt. Medical College, Manipal is India's premier orthopaedic program. The department was started by Dr. Pankaj Singh in 2003 with a mandate to create knowledge, advance learning, and improve the musculoskeletal health at the community, provincial, national, and international levels.

A career in orthopaedics at GMC is an extraordinary opportunity; offering world-class education to both medical students from across the world in our undergraduate program, to physicians from across the world in our Residency program, to orthopaedic surgeons from around the globe who can visit as observers and to colleagues from sub continent and beyond in our Continuing Medical Education Programs.

Orthopaedics sub- specialization allows intense focus of our Faculty in the areas of Hand, Upper Extremity & MicroSurgery, Paediatric orthopedics, Spine, Reconstructive Orthopaedics, Arthroscopy and sports injuries, joint replacement and Trauma providing outstanding treatment to all.

The faculty is comprised of much sought after clinicians, teachers, and researchers who choose to contribute large blocks of their time to increase knowledge in the areas of clinical orthopaedics, musculoskeletal science as well as applied biomedical engineering. This focus allows the department to be at the forefront of postgraduate teaching and exciting new developments in the areas of hand, wrist and upper limb, improved pediatric musculoskeletal care, advanced techniques in spinal surgery, innovative arthroscopic techniques, improved biomaterials and implants in joint replacements and trauma surgery. With our increasing focus on scientific discovery and knowledge translation, we strive to play a major role in musculoskeletal research over the coming years.

Core Competencies:

- Paediatric Orthopaedics
- Sports Medicine
- Joint replacement
- Complex trauma.

Specialisations:

- Unit I: Dr Pankaj Singh (Prof. & HOD)
- Unit II: Dr. Shailendra Singh Bhandari (Asso. Prof.)