

## Department of Musculoskeletal Physiotherapy

Department of Musculoskeletal Physiotherapy provides excellent teaching learning experience to the students both in academics and clinical setup. The department is fully equipped with advanced research equipment. The clinical set up is equipped with therapeutic electrotherapy and exercise therapy modalities. Department is committed to the students centric learning environment to foster various academic skills. The regular seminars and academic teaching invokes problem solving, critical thinking, experiential learning, integrated learning, self-directed learning, evidence based learning, project based learning, etc.

Department of Musculoskeletal Physiotherapy offers services to patients with musculoskeletal dysfunctions. The detailed assessment and treatment sessions were carried out for people with any musculoskeletal dysfunction. The students are trained to assess, diagnose and manage patients with musculoskeletal dysfunction. At clinical teaching and treatment sessions ensures our patients are treated in a professional and ethical manner ensuring patient satisfaction. Faculties update themselves with regular faculty development programs and evidenced based educational workshops.

### **Objectives of the Department –**

1. To analyze and discuss the biomedical, behavioral and social science bases of Musculoskeletal physiotherapy and integrate the bases into physiotherapy practice.
2. To collect assessment data relevant to the patient's needs and Musculoskeletal physiotherapy practice.
3. To plan and apply Musculoskeletal physiotherapy management and demonstrate professional Practice.
4. To use ICF & its core sets in documenting & coding the functional status information for purpose of assessing stakeholder needs & planning management.
5. To demonstrate an understanding of research methods.
6. Do a physical therapy diagnosis using a frame work of ICF that is to identify the impairment of body structure, body function, environmental and personal factors and to address the activity limitations and participations restrictions.
7. Execute all routine physiotherapeutic procedures with clinical reasoning & evidence based practice.
8. Provide adequate knowledge about the treatment procedures and their benefits.

9. Perform independent physiotherapy assessment and treatment for patients.
10. Plan and implement need based physiotherapy interventions for all clinical conditions related to respective speciality in acute, chronic cases, critical care, independent practice including health promotion and prevention.