

Indian Institute of Information Technology Allahabad

Services at the Physiotherapy Center IIT Allahabad

Timings

Monday to Friday : 8 AM to 10 AM & 8:30 PM to 9:30 PM
Saturday : 6 PM to 9 PM

Physiotherapy Equipment and Related Applications

Sl. No.	Equipment Name	Description	Application
1.	SWD	Short Wave Diathermy, its unique induction field circuitry provides a short-wave frequency of 27.12 MHz that penetrates deep into muscle tissues with negligible heating in the fatty layer or bone.	Effective in Inflammation of shoulder joint, Elbow Joint, Cervical Spondylosis, Osteoarthritis, Ligament Sprains in Knee Joints, Low Back Ache, Heel Pain, Sinusitis etc.
2.	IFT	Interferential Therapy Tens	It is used in pain relief and muscular contraction. It is used as a technique to achieve either of these when other methods are not appropriate or unavailable, and are often conducted in conjunction with other treatments.
3.	TENS	Transcutaneous Electrical Nerve Stimulation	Pain relieves very effectively in Arthritis, Neuralgia, Migraine, Spinal Disc, Surgical Trauma, Headache, Sciatica, etc.
4.	UST	ULTRASONIC Solid-State Ultra Sound Therapy Unit is the most advanced, Portable, and lightweight, based on solid-state circuitry. It has 5 different output modes, a digital timer, a digital output meter & a crystal safety circuit that comes up with two transducers, a mains cable, Jelly, spare fuse.	For neuro-muscular and musculoskeletal diseases. To mobilize collagen tissues, remove edema & reduce pain.
5.	C/LTD	Cervical/ Lubner Traction Device	Used for the treatment of the Lumbar, Cervical, and upper Dorsal Region.
6.	TRX BAND	Total Body Resistance Band	-
7.	PHYSIO BALL	Physio Ball	Increase Muscle Strength
8.	CUPPING BOX	Cupping Therapy	Massager and Blood Circulation
9.	SHOULDER WHEEL T PULLY	Shoulder Wheel T Pully	-
10.	GUN	Physio Gun	Muscles Relaxation with Spine Mobilizer