



St. Andrews Education Foundation's
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St. Andrews College of Physiotherapy

(Christian Minority Institution)

Affiliated to Maharashtra University of Health Sciences, Nashik and

Recognized by Maharashtra State Council for Occupational Therapy & Physiotherapy, Mumbai

EDUCATIONAL VISIT TO ALC - 2025

An educational visit was organized by the Department of Community Physiotherapy of St. Andrews college of Physiotherapy to the Artificial Limb Centre on 30th September 2025 at 10:00 AM. 4th BPTH students visited the centre. The students were accompanied by Dr. Nikita Waghmare and Dr. Afreen Shaikh, Assistant Professor, Department of CBR.

Artificial limb centre is an Institute run under Armed Forces Medical College for Defence person which is a renowned facility for prosthetic and orthotic care and services to individuals with physical disability. The centre also supports rehabilitation through physiotherapy and occupational therapy. It is equipped with modern tools for limb fabrication and gait training. The visit aimed to enhance students' understanding of prosthetics, orthotics, and rehabilitation techniques used for individuals with limb loss or limb deformities.

The visit was hosted by Col. Guru Jadhav working at ALC centre. He extended a warm welcome to the students and staff to the centre. he provided an overview of the Centre's history, mission, and services. Then he took all of us for a tour of the centre.

He first took everyone to the fitting room and showed various prosthesis and orthosis that are manufactured and supplied to the patients. He also briefed about various types of orthosis and prosthesis. Also final trial as well as final prosthesis were shown to the students. Following we visited Gait laboratory where patients are trained for walking with prosthesis. We observed advanced gait analysis system including motion capture technology, and electromyography, and how data collected in the Gait Lab is used to customize prosthetic alignment, monitor patient progress, and design individualized rehabilitation programs. The physiotherapists demonstrated how they train patients to improve balance, gradually progressing to independent walking.

Later on we visited the EME workshop where orthotic devices are fabricated. The technician demonstrated the process of casting, mold preparation, socket fabrication, alignment and finishing. Later students visited the recreational area and wards of the patient. Students got a chance to interact with patients and understand their history and journey of recovery. A tour



was also given to the Physiotherapy department.

The educational visit to the artificial limb centre provided valuable insights into the integration of Physiotherapy within prosthetic rehabilitation. It enhanced understanding of clinical reasoning, patient handling, and technical aspects of prosthetic fitting. The exposure strengthened our appreciation of physiotherapy's contribution toward improving mobility and quality of life for amputee patients. The visit concluded with a vote of thanks by staff at 12:30 PM.

PHOTOGRAPHS:



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