

M.A. RANGOONWALA
COLLEGE OF PHYSIOTHERAPY AND
RESEARCH

ARTIFICIAL LIMB CENTER VISIT REPORT

On 3rd January 2023, a visit was organized by M.A. Rangoonwala College of Physiotherapy and Research for final year B.P.Th. students under the guidance of Principal Dr. Ronika Agrawal. Students were accompanied by Associate Professor Dr. Pooja Gulunekar and Assistant Professor Dr. Divya Kawediya.

The students along with teachers reached the venue by 9.30 am and were then shown the center by officer in charge at 10.00 am. He briefed all the students with an overview of Artificial Limb Center and showed different types orthotic and prosthetic devices like Patellar Tendon Bearing prosthesis, Trans-femoral Prosthesis, Ankle foot orthosis, Thoraco-Lumbo-sacral orthosis etc. He explained parts of trans-tibial and trans-femoral prosthesis and handed those prosthetic devices to the students to see closely.

All the students were then taken to Workshop where they demonstrated making of different prosthesis and orthosis. Students were made to visit different sections of the workshop where limb casting, taking measurements, prosthesis trimming and final touches were given to the prosthesis. Along with the workshop, pre-prosthetic fitment area was also shown.

Then everyone visited the Physiotherapy department of Artificial Limb center where the officer in charge demonstrated various physiotherapy modalities inclusive of TENS, IFT, SWD, Microwave Diathermy, Cryotherapy, Hot Magnet, etc. and also demonstrated exercises for amputee patients with their exercise equipments like cross trainer, pulleys etc. At the end, the officers interacted with all the students and solved their doubts. The visit concluded by 12 pm.

A total of 25 final year students visited the center and gained a detailed knowledge about making of orthosis and prosthesis along with a thorough understanding of the prosthetic rehabilitation of amputee patients.

