

SHREE BHAGWAN MAHAVEER VIKLANG SAHAYATA SAMITI

SYLLABUS FOR 8 WEEKS TRAINING IN JAIPUR FOOT LIMB MAKING

Lectures, demonstration and hands-on training will be provided on the following topics/subjects-

1. Normal human gait
2. Normal locomotion
3. Amputee locomotion
4. Jaipur Foot
5. Trans tibial prosthesis / Below knee prosthesis
6. Trans – femoral prosthesis / Above Knee prosthesis
7. Jaipur Symes prosthesis
8. Jaipur design of Hip knee ankle foot orthosis (HKAFO)
9. Jaipur design of knee ankle foot orthosis (KAFO)
10. Jaipur design of ankle foot orthosis (AFO)
11. Different designs of knee joints for above-knee prosthesis
12. Advantage and disadvantage of different types of knee joints
13. Mechanical trans radial (below -elbow) hand prosthesis
14. Gait lab

Qualification required:

- Degree in Prosthetics and Orthotics
Or
- Diploma in prosthetics and Orthotics
Or
- Three years practical experience of independently making artificial prosthetic limbs

Language required:

- Working knowledge of English or Hindi language