



National Institute of Technology Tiruchirapalli,
Tiruchirapalli-620015, Tamil Nadu, India
Department of Instrumentation and Control Engineering

INTERNSHIP-2023

Applications are invited from the third year and final year B.Tech EEE/EIE/ECE/ICE/MECHANICAL/MECHATRONICS/PRODUCTION students of various institutions (other than NIT Trichy) for undergoing an internship at the Department of Instrumentation and control engineering under Scientific Social Responsibility (SSR) of the SERB-project (SPG/2021/001420).

Title of the Project: ***Design and development of low cost multifunctional lower limb exoskeleton system for motion assistance to paraplegics***

Essential Qualification: **Currently pursuing third year and final year B.Tech with good academic background.**

Desirable: Knowledge on BLDC Motor control, Embedded C programming and Arduino programming, MATLAB, Trouble shooting of Embedded boards, Solid works and Ansys.

Duration: **One month only** (Between 01.12.2023 and 30.01.2024).

Number of Interns Required : 2

Selection will be based on the interview

A stipend of Rs. 5000/- per month will be paid to the intern and a certificate will be issued to the intern upon completion of the assigned tasks.

Interested students can fill out the online application with the Google Form

https://docs.google.com/forms/d/e/1FAIpQLSdzAcp3f1xL5KyeKhrckrD1IZG9GqrfhoOAQaKhiUhPy_ULdA/viewform?usp=sf_link

Apply on or before 29th October 2023. For further inquiries, please contact Project Investigator--> ezhil@nitt.edu