



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

**INTERNSHIP-2024**

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 and extendable to one more month based on the performance** (Between 01.05.2024 and 15.07.2024).

Number of Interns Required : 3

**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://forms.gle/7P4ncrLru7s9STcR6>

Apply on or before 20<sup>th</sup> April 2024. For further inquiries, please contact Project Investigator--> ezhil@nitt.edu