



National Institute of Technology Tiruchirapalli,
Tiruchirapalli-620015, Tamil Nadu, India
Department of Electronics and Communication Engineering

INTERNSHIP-2024

Applications are invited from the third year and final year B.Tech Electronics and Communication Engineering students of various institutions for undergoing an internship at the Department of Electronics and Communication Engineering under Scientific Social Responsibility (SSR) of the SERB-project (CRG/2021/003646).

Title of the Project: **Deep Learning Based Reconfigurable and Multifunctional Nanophotonic Interconnects for Hyperscale Data Centers and 6G Backhaul Networks.**

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

Desirable: Knowledge on Integrated Photonics, Design of Photonic Devices, Modelling and Simulation Analysis.

Duration: **One month only** (Between 01.06.2024 and 30.06.2024).

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://forms.gle/pKtLFkgyTY6JT9zh9>

Apply on or before 15th April 2024(11:59 PM). For further inquiries, please contact Project Investigator--> thavasi@nitt.edu