



National Institute of Technology Tiruchirappalli
Tiruchirappalli-620015, Tamil Nadu, India
Department of Mechanical Engineering

INTERNSHIP-2025

Applications are invited from the third year and final year B.E./B.Tech. Mechanical Engineering students of various institutions for undergoing an internship at the Department of Mechanical Engineering under Scientific Social Responsibility (SSR) of the SERB-project (CRG/2023/004486).

Title of the Project: **Detection of Crack Orientation in 3D Printed Composite Plate using Shearlet Transform.**

Essential Qualification: **Currently pursuing third year and final year B.E./B.Tech.(Mechanical) with good academic background.**

Desirable: Knowledge of SOLIDWORKS, COMSOL, ANSYS AND MATLAB Programming.

Duration: **One month only** (Between 15.04.2025 and 30.06.2025).

Number of Interns Required: 02

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/6MJtuyZFLVT3aFir9>

Apply on or before 28th March 2025(11:59 PM). For further inquiries, please contact Project Investigator--> rprakash@nitt.edu