

CIVIL ENGINEERING DEPARTMENT

January 23, 2025

**ADVERTISEMENT FOR PROJECT INTERN IN SERB-POWER
SPONSORED PROJECT**

Sanctioned File No: SERB/SPG/2022/002716

**Project Title: A Low Cost Seismic Vibration Control Mechanism for RC Buildings
using Compliant Tuned Liquid Dampers**

Position: Project Intern

Duration: 60 days

Stipend: As per ANRF norms

About the project: The project aims to develop a seismic vibration control mechanism using the tuned liquid dampers and optimise its parameters for mid-rise reinforced concrete (RC) buildings. The main idea is to cater to the need of seismic damage control of these buildings based on low-cost technique.

Qualifications:

Essential: Pursuing B.Tech/M.Tech degree course

Last date of application: **30 January, 2025**

How to Apply:

1. Interested candidates are requested to submit a detailed CV through email (with the subject as "Project Intern Vacancy to SERB-POWER Project") to the PI (trishna.choudhury@thapar.edu) and Co-PI (dkp.nita@gmail.com) on or before the last date.
2. In case of any query related to above project, kindly email to Dr. Trishna Choudhury.

Dr Trishna Choudhury (PI)
Civil Engineering
Thapar Institute of Engineering and
Technology, Patiala
Email: trishna.choudhury@thapar.edu

Dr Dhirendra K. Pandey (Co-PI)
Civil Engineering
National Institute of Technology,
Agartala
Email: dkp.nita@gmail.com