



**Department of Electrical & Electronics Engineering
National Institute of Technology Karnataka, Surathkal**

SERB Student Internship Program 2023 (08th May - 07th Jun 2023)

This program aims to provide funded internship opportunities to the UG students from universities and colleges to get exposure and research skill development experience in the area of power electronics. The internship is organized by the Department of E&E Engg, NITK.

Call for funded SERB Student Internship @NITK Surathkal

Who can Apply:

❖ **Regular UG level (B.E./B.Tech)** pursuing their student's degree from University / Institution within India (primarily from universities, colleges, and private academic institutions). At least completed 3-semesters.

❖ **Research Topic** - Transformerless PV inverters

❖ **Ongoing Project Title** – Development of Integrated Health Monitoring Tools for Solar PV inverters

❖ **Step 1: Apply using below google form:**

<https://forms.gle/86TtA9EsqeiDEu6j7>

❖ Last Date for application/registration: **15th April 2023**

❖ The shortlisted candidate list will be displayed on institute website <https://www.nitk.ac.in/> under "announcement section" @ **25th April 2023**.

Details of Internship & Selection Process

❖ Duration: 1 month (08/May/2023 to 07/June/2023)

❖ Proposed Domain of Internship - Transformerless PV inverters

❖ Mode: Offline

❖ Number of Interns Required: **2**

❖ Last Date for application: **15th April 2023**. The list of selected students shall be announced on or before **25th April 2023**.

❖ Acknowledgement from the selected students: **28th April 2023**.

❖ **Rs 5000** stipend will be provided after the successful completion of the program.

Selection process: Students who are currently enrolled and have completed at least three semesters of the UG degree (B.E./B.Tech) in a relevant discipline from any institute in India with the following criteria: > CGPA > 7.0 for IITs/ NITs/ IISERs/ NISER/IIEST/IITs; CGPA > 7.5 for students of other institutes. NOTE: The short-listing criteria may vary according to the number of applications received.

WHAT'S IN IT FOR YOU?

- You'll have the chance to actively learn and enhance your skills in the field of power electronics.
- The certificate and internship fund will be issued to the interns after the successful completion of the internship.

ADDRESS FOR CORRESPONDENCE:

Dr. Md. Waseem Ahmad,

Assistant Professor, E&E Engg. Depart., NITK Surathkal.