



Department of Electrical & Electronics Engg.,  
National Institute of Technology Karnataka, Surathkal

**SERB Student Internship Program 2023**  
**(06<sup>th</sup> May - 06<sup>th</sup> Jun 2023)**

This program aims to provide funded internship opportunities to the UG/PG students from universities and colleges to get exposure and research skill development experience in the area of power electronics drive. 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/PG level** pursuing their student's degree from University / Institution within India (primarily from universities, colleges, and private academic institutions). At least completed 4-semesters.
- ❖ **Research Topic** - Power Electronics controller
- ❖ **Ongoing Project Title** –Laboratory Scale  
Demonstration of Kite based Wind Power System

**How to Apply:**

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

[https://docs.google.com/forms/d/e/1FAIpQLSd2WeBSJQ0Lf-vWHA-yjXSHOszA9M1nUDCSLVTn-PSTknKfYA/viewform?usp=sf\\_link](https://docs.google.com/forms/d/e/1FAIpQLSd2WeBSJQ0Lf-vWHA-yjXSHOszA9M1nUDCSLVTn-PSTknKfYA/viewform?usp=sf_link)

❖ **Step 2:** E-mail the scan copy of the 'Endorsement Letter' from HOD/Principal form to [jakarthik@yahoo.com](mailto:jakarthik@yahoo.com)

❖ Last Date for application/registration: **18<sup>th</sup> April 2023**

❖ The shortlisted candidate list will be displayed on institute website <https://www.nitk.ac.in/> under "announcement section" @ **28<sup>th</sup> April 2023**.

**Details of Internship & Selection Process**

- ❖ Duration: 1 month (06<sup>th</sup> May - 06<sup>th</sup> Jun 2023)
- ❖ Proposed Domain of Internship - **Power Electronics controller**
- ❖ Mode: Offline
- ❖ Number of Interns Required: **2**
- ❖ Last Date for application/registration: **18<sup>th</sup> April 2023**. The list of selected students shall be announced on or before **28<sup>th</sup> April 2023**.
- ❖ Acknowledgement from the selected students: **30<sup>th</sup> 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 fourth semesters of the UG & two semesters of the PG degree (B.Sc./B.E./B.Tech./M.Sc/M.Tech) in a relevant discipline from any institute in India with the following criteria:  
➤ CGPA > 6.5 for IITs/IISc; CGPA > 6.5 for NITs/ IISERs/ NISER/IIEST/IITs; CGPA > 6.5 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 will get a chance to learn and enhance your skills in the area of photonics.
- This program would facilitate the young talent to choose a career path in Science and Technology at a later stage. The certificate and internship fund will be issued to the interns after the successful completion of the internship.

**ADDRESS FOR CORRESPONDENCE:**

**Dr. A Karthikeyan & Dr. Yashwant Kashyap,**  
Assistant Professor, E&E Engg. Depart., NITK Surathkal.