



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

NITK - IEEE Photonics Student Internship Program 2022 (1st June - 30th June 2022)

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 photonics. The internship is organized by NITK- IEEE Photonics Society, SBC.

Call for funded Online IEEE Photonics Internship @NITK Surathkal

Who can Apply:

- ❖ **Regular UG/PG level** students pursuing their degree from University / Institution within India (primarily from universities, colleges, private academic institutions). At least completed 2-semesters.
- ❖ **Research Topics** - Nanophotonics and Bio-photonics, Optical Sensors, Free Space Optical Communication, Plasmonics, Integrated photonics, Optical storage devices and imaging, Laser Sciences, Optics, Microwave Photonics, machine learning/deep learning in photonics.

How to Apply:

- ❖ **Step 1: Apply using below google form:**
<https://forms.gle/JLahx7pEzh1umeo89>
- ❖ **Step 2:** Take the print out of filled Google form (received in your registered email) and sign at the bottom of all pages.
- ❖ **Step 3:** E-mail the scanned copy of the signed registration form to **mandeep.singh@nitk.edu.in**
- ❖ Last Date for application/registration: **15th May 2022**
- ❖ List of selected students shall be announced on or before **29th May 2022**.

Details of Internship & Selection Process

- ❖ Duration: 1 month (01/06/2022 to 30/06/2022)
- ❖ Proposed Domain of Internship - **Photonics and related research areas.**
- ❖ Venue: **Online Mode** (Google Meet or MS-Teams)
- ❖ Number of Interns Required: **25**
- ❖ Last Date for application/registration: **15th May 2022**. List of selected students shall be announced on or before **29th May 2022**.
- ❖ Acknowledgement from the selected students: **30th May 2022**.
- ❖ **Rs 4000** stipend will be provided after the successful completion of the program.

Selection process: Students who are currently enrolled and have completed at least two semesters of the undergraduate degree (B.Sc./B.E./B.Tech./M.Sc) in a relevant discipline from any institute in India with the following criteria:

- CGPA > 7.5 for IITs/IISc; CGPA > 8.0 for NITs/ IISERS/ NISER/IIEST/IITs; CGPA > 8.5 for students of other institutes.
- 200-500 words research statement

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 successful completion of the internship.

ADDRESS FOR CORRESPONDENCE:

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