



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

**ANRF Student Internship Program 2024**

(2<sup>nd</sup> Dec - 31<sup>st</sup> Dec 2024)

Anusandhan National Research Foundation (ANRF) internship program aims to provide 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 jointly by NITK and 'CADFEM India Pvt. Ltd'.

**Call for ANRF Student Internship @NITK Surathkal**

**Who can Apply:**

- ❖ (i) B.Tech/BE/BS (2<sup>nd</sup> year completed)
- ❖ (ii) Five year degree program (3<sup>rd</sup> year completed)
- ❖ (iii) B.Sc. (2<sup>nd</sup> year completed)
- ❖ (iv) M.Sc. 2-Year (1<sup>st</sup> year completed)
- ❖ **Research Topic** - Photonic Sensors
- ❖ **ANRF Project Title** - Nanophotonic porous-silicon based nanostructures for ultra-fast methanol sensing

**How to Apply:**

- ❖ **Apply using below google form or QR Code:**  
<https://forms.gle/Tk2pXabrp221FBxG7>



- ❖ Last Date to apply: **25<sup>th</sup> Nov 2024**
- ❖ Only shortlisted candidates will be contacted/ informed through email.

**Details of Internship & Selection Process**

- ❖ Duration: 1 month
- ❖ Proposed Domain of Internship: Optical Sensors
- ❖ Mode: In-person (Offline)
- ❖ Number of Interns Required: 2
- ❖ Last Date for application/registration: **25<sup>th</sup> Nov 2024**. List of selected students shall be announced on or before **28<sup>th</sup> Nov 2024**.
- ❖ Acknowledgement from the selected students: **30<sup>th</sup> Nov 2024**.

**Selection process:** Students who are currently enrolled and have completed at least two semesters of the UG/PG degree.

1. Interested students with CGPA  $\geq 7$  need to complete the online registration form.
2. Short-listing criteria may vary according to the number of applications.

**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 will be issued to the interns after successful completion of the internship.

**ADDRESS FOR  
CORRESPONDENCE:**

Dr Mandeep Singh, Assistant Professor, E&C Engg. Depart., NITK Surathkal.  
Email: [mandeep.singh@nitk.edu.in](mailto:mandeep.singh@nitk.edu.in)

Pawan Singh, CADFEM India Private Limited.  
Email: [pawan.s@cadfem.in](mailto:pawan.s@cadfem.in)