

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

Date: 31/01/2025

Short term Student Internship

Applications are invited for the position of internship in a research and development project (SERB-CRG) with the following details:

Title of the project: “Automatic Early Detection of Lung Cancer from LDCT Images Using Deep Neural Networks”

Name of the position: Student Internship

No. of position/Vacancies: Two

Essential Qualifications: Candidate studying in the final year of B.E./B.Tech in computer science and engineering or other allied disciplines with a minimum of 60% aggregate score (6.5/10 CGPA).

Desired Skills:

- Basic exposure to Machine Learning, Deep Learning
- Basic knowledge Python Programming

Age Limit: 25 years (Preferable) **Stipend:** Rs.3000/month **Duration:** 02 Months

How to apply: Interested candidates must apply with the following documents

- (1) A cover letter
- (2) Bio-data with a passport-sized photograph
- (3) Scanned copies of educational certificates and mark sheets from class X onwards. (All documents combined in a single PDF file)

The soft copies of all the above documents (pdf format) must be emailed to the **Principal Investigator:**

Prof. Annappa B
Department of Computer Science and Engineering
National Institute of Technology Karnataka, Surathkal, Mangalore - 575025,
Ph.: 9845715006
Email: annappa@nitk.edu.in

by **7th February 2025**. Only shortlisted candidates will be intimated by email and called for an interview. The position is available immediately.

The project: "Automatic Early Detection of Lung Cancer from LDCT Images Using Deep Neural Networks," focuses on creating an AI-driven system to enhance the early detection of lung cancer.