

Department of Computer Science & Engineering
National Institute of Technology Karnataka- Surathkal

Summer Internship Programme (09th May 2019 - 10th July 2019)

Applications are invited for the summer internship programme in a research and development project (SERB-EEQ/2018/001036) with the following details:

Title of the Project: “Design and Implementation of Multi-Attribute Void-Aware Routing Algorithm for Software-Defined Underwater Acoustic Modems”

Principal Investigator: Dr. B. R. Chandavarkar, Assistant Professor, Department of Computer Science and Engineering, National Institute of Technology Karnataka, Surathkal, Mangalore-575025, Karnataka.

Email: brcnitk@gmail.com

No. of Positions/ Vacancies: One

Eligibility: Students who are presently completing the third year (or sixth semester) B.Tech/BE in Computer Science and Engineering/IT/IS/EC with a minimum of 60% aggregate score (6.5/10 CGPA), and students completing the first year (or second semester) of M.Tech/ME in Computer Science and Engineering/ Information technology/ other related areas with a minimum of 60% aggregate score (6.5/10 CGPA) are eligible to apply.

Desired Skills:

- A good programming skill in Java, fJage and Groovy.
- Knowledge in data communication and UnetStack (underwater network stack)
- Ability to work in a team, good communication and written skill.

Note: Selection of interns will be made based on academic performance, paper presentations at conferences/workshops, projects executed, design contests participated, awards/distinctions obtained and online coding test.

Duration: Two months (09th May 2019 - 10th July 2019), subject to regular performance review.

Financial Support: Rs. 5000 per month

How to apply:

Interested students must apply with the following documents: (1) Cover letter (2) Bio-data with passport-sized photograph, (3) Scanned copies of educational certificates and mark sheets, class X onwards, and (4) Scanned copies of Proof for special achievements and publications, if any. The soft copies of all the above documents (pdf format) must be emailed to the Principal Investigator (Dr. B. R. Chandavarkar) on or before **22nd April 2019**. The email address for correspondence is given above. The shortlisted students after the 1st round (documents) of selection along with the next selection round instructions will be intimated over the email by **26th April, 2019**.