

**Department of Mathematical and Computational Sciences
National Institute of Technology Karnataka, Surathkal**

Summer Internship Programme under SSR-SERB

Advertisement no: Summer Internship/SSR/CRG/2022/JP-SG

Applications are invited for Summer Internship position under SSR Scheme of DST-SERB project.

Principal Investigator: Dr. Jidesh P. and Co-PI: Dr. Santhosh George

Project Title: 'A Retinex Inspired Framework for Intensity Homogenization, Contrast Upgradation, and Restoration of Satellite and Aerial Images' funded by DST-SERB, Government of India, INDIA.

Post: One (1 nos) Summer Internship

Internship Duration: 2 Months (8 weeks)

Fellowship: 5000/- per month

The progress of the intern will be assessed after each month by appropriate committee following DST-SERB project guideline. If the progress is not satisfactory the internship is liable to be terminated.

Essential Qualification: The students in the final year of their PG or Final/Pre-Final year in UG are encouraged apply.

Branches:

- B.Tech. (CS/IT/ECE) / M.Sc./M.Sc. (integrated) (CS/IT/Electronics) *M.Tech./ME* (CS/IT/ECE)
- We expect the prospective candidates to have reasonably good proficiency in basic mathematics and computing.
- A minimum of 60% marks at the preceding degree/course.
- The Summer Internship Programme is open for students studying in Indian Universities/Institutes.

How to apply:

Interested candidates can apply for this post by sending an application letter to the Principal Investigator /Co-PI via email (jideshnik@gmail.com or nitksanthosh@gmail.com) on or before **30th April, 2022, 5 P.M.**

The application should include:

- (i) A cover letter summarising the application (including research interests)
- (ii) A recent CV (including name as per 10th /12th grade mark sheet, a photo affixed, academic qualification, postal address, contact mobile number, email id) along with copies of all relevant testimonials (The scanned original degree certificates, mark sheets and Proof of date of birth ect.)
- (iii) A scanned copy of photo ID (proof for name given in CV).
- (iv) Two recommendation Letters from the institute where the candidate is currently studying (to be sent directly to PI)
- (v) Application should be forwarded/endorsed by the head of the institute/department where the candidate is currently studying.

Candidates may contact PI/Co-PI for any further query.

Contact Details: Dr. Jidesh P./ Dr. Santhosh George,

Department of Mathematical and Computational Sciences, National Institute of Technology, Karnataka, Surathkal-575025.

Email: (jideshnik@gmail.com or nitksanthosh@gmail.com)