



Department of Electronics and Communication Engineering
NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

Advt. No.:

Dated: 27/08/2019

Advertisement for the Visvesaraya Long Term Research Intern
(VLTRI)

Applications are invited from the interested candidates for the post of VLTRI to work on the R&D project titled “**Design and Development of Automated Colon Cancer Detection System from H&E Stained Histopathological Images**” supported by Visvesaraya Young Research Fellow (YFRF) of Digital India Corporation, MeitY, New Delhi. The selected candidate will be appointed initially for 6 months and the services will be extended upto 6 months further based on the performance review.

S No.	Position	Area of Specialization	Minimum/Maximum Duration	Fixed Fellowship	Number of Positions
1	Long Term Research Intern (LTRI)	Medical Image Processing/Image Processing/ Signal Processing	6 to 12 months	Rs. 7,000/- (Per month)	One (01)

Eligibility:

Educational Qualification:

BE/B.Tech in Electronics and Communication Engineering/Electronics Engineering/Information Technology/Information Science Engineering/Computer Science and Engineering or M.Tech./MS(R)/M.E./equivalent in Electronics and Communication Engineering/Communication Engg/Signal and Image Processing with expertise in Medical Image Processing, Histopathology Image Processing, Machine and Deep learning, and Python Coding. Candidates must have at least 6.5/10 CGPA or 60 percent marks in aggregate from a recognized technical institute or university as a full time program. Those who are appearing for B.Tech/B.E/M. Tech/ME Final year also apply. Proof of B.Tech/M. Tech/ME certificate has to be provided during the time of interview.

Age limit: 25 years



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Application Process:

Interested candidates must apply with the following documents: (1) Cover letter (2) Filled Application Form (3) Bio-data with passport-sized photograph, (4) Scanned copies of educational certificates and mark sheets, class XII onwards (5) GATE/PGCET/UGC-NET score card (if any) and (6) Scanned copies of Proof for research experience, special achievements and publications, if any (7) Valid ID proof. **The soft copies of all the above documents (pdf format) must be emailed to the Principal Investigator (Dr. Shyam Lal) on or before 12th September 2019.** The email address for correspondence is given below. No TA/DA will be paid for attending the written test/interview. The appointment will be on a purely temporary basis co-terminus with the project. Candidates who are already employed should produce relieving certificate from their employers, if selected. **The shortlisted candidates with the date of Skype interview will be intimated by email only.**

Address for Correspondence:

To,
Dr. Shyam Lal
Principal Investigator and Assistant
Professor,
E&C Engineering Department
NITK Surathkal
Mangalore-575025
India.

Telephone: 0824-2473522
Email: shyamfec@nitk.edu.in



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Application for the Position of Visvesaraya Long Term Research Intern
under YFRF

1. Post Applied for: VLTRI- Visvesaraya Long Term Research Intern

2. Name of the Candidate (BLOCKLETTER):

3. Father's Name (BLOCKLETTER):

4. Mother's Name (BLOCKLETTER):

Paste here a
recent
Passport size
Photograph

5. (a) Date of Birth: (DD/MM/YYYY) _____

(b) Sex (Male/Female/Other): __ _

(c) Marital Status: Married/Single

(d) Category: SC/ST/OBC/PWD/Open

6. Previous Research experience: (use additional sheet if required) _____

7. Publication(s), if any: (use additional sheet if required) _____

8. GATE/ UGC-NET/PGCET details: Qualified (Yes/No): Score: _____ Rank: __

Specialization: _____ Year: _____

9. Academic Qualification: (Starting from Standard 10 or equivalent Examination)

Name of Exam Passed	Name of the School/College/Institute/ University	Year of Passing	Discipline/ Specialization	Percentage of Marks/ CGPA



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10. (a) Address for Communication: (BLOCKLETTER):

(b) Contact No (Mob):

(c) E-mail ID :

11. Contact Details of two referees:

	Referee I	Referee II
Name :		
Designation :		
Organization:		
Office Address :		
Office Phone Number:		
Email ID:		

12. Experience if any (in years and use additional sheet if required)

I do here by declare that the information furnished in this application is true to the best of my knowledge and belief. If selected, I promise to abide by the rules and regulations of the Institute.

Date:

Place:

Signature

Note- If any information is required, extra A4 sheet may be attached.