Form No: RD-M003



INDIAN INSTITUTE OF TECHNOLOGY PATNA BIHTA PATNA-801106 RESEARCH & DEVELOPMENT UNIT

ADVERTISEMENT NO: R&D/766/CCT/310 DATED: 16.10.2023

Project No R&D/SP/EE/CCT/2022-23/766

Applications are invited in the prescribed format only for the following assignment in a purely time bound research project undertaken in this institute.

1. (a) Name of the temporary assignment : Senior Research Fellow.

(b) Number of Post : 01.

(c) Duration of the Post : one year, may be extended based on performance.

2. Name of the temporary research project : CCTV Storage Media Recovery and Enhancement Software: AI powered Cloud-capable Blockchain-based Digital Forensic Chain of Custody

3. Name of the sponsoring Agency : Ministry of Home Affairs, Directorate of Forensic

Science Services, Govt of India.

4. Consolidated Fellowship/Salary : Rs 35000/- .

5. Qualifications & Experience

The candidate desirably should have Master's Degree in Computer Science and Engg, Electronics and Communication Engg, Electrical Engg, Instrumentation Engg degree with a minimum CPI of 6.5 or 60 % of marks. The upper age limit for applying for the position shall be 32 years. Relaxations for SC/ST/OBC/women/PD will be given as per the GOI rules. Working/research experience in the field of python programming, deep learning and Image Processing will be given preference.

The candidates with only B Tech/ BE as qualifying degree in the following selected disciplines (Computer Science and Engg, Electronics and Communication Engg, Electrical Engg, Instrumentation Engg), with 70 % marks or 7.5 CPI in BE/BTech from reputed institutes will be considered as Junior Research Fellow with consolidated Fellowship Rs 31, 000/- against SRF position if selected.

Interested and eligible candidates may apply with up-to-date resume, showing educational qualification (with marks obtained from 10th std onwards), experience, publications, achievements, Name of two referees. Applications need to send the application and resume mentioning the "Application for SRF Position" in the subject line to the email id: mahesh@iitp.ac.in

The shortlisted candidates will be informed accordingly to appear for the WRITTEN TEST/INTERVIEW. No TA/DA is admissible for appearing in the interview.

Last date of receiving applications: Oct 30, 2023

Date of Interview: Intimated via email to the shortlisted candidates.

For any query contact Investigator(s): **Dr. Maheshkumar H Kolekar, Dept. of Electrical Engineering, IIT Patna, Emails: mahesh@iitp.ac.in** Tel.: 06115-233043.

Deputy Registrar

Copy to:

- 1. Associate Dean, R&D, IIT Patna
- 2. Advertisement file
- 3. Project file

Form No: RD-M003



Date: Place:

INDIAN INSTITUTE OF TECHNOLOGY PATNA BIHTA PATNA-801106 RESEARCH & DEVELOPMENT UNIT

PROJECT CODE: R&D/SP/EE/CCT/2022-23/766

ADVERTISEMENT NO: R&D/766/CCT/310 DATED: 16.10.2023 FORMAT OF APPLICATION FOR SRF

Name & Address Including email id and Phone no. (for Correspondence)		Category (GEN/OBC/SC/S T/PD)	DOB dd/ mm/yy	Professional Exam. (GATE/CSIR-NET, etc) & Validity	
NAME IN CAPITAL Address:					
Phone: Email:					
Educational Qualification	on				
Institute/ Board		m Passed	Year of Passing		% of Marks/CPI
		th Class			
		th Class			
	(B.Sc/B.Te	chelors ech/B.E./BCA) equivalent			
	(M.Sc/M.T	fasters fech/M.E/MCA/ MA) equivalent			
Qualifying degree		Degree/ major/Specialization		on	•
(B.Sc/B.Tech/B.E./BCA) (M.Sc/M.Tech/M.E/MA/MCA)					
	.E/MA/MCA)				

Signature of applicant