



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

**ADVERTISEMENT NO: R&D/773/DIQ/288**

**DATED: 09.06.2023**

Project No.: R&D/SP/CSE/DIQ/2022-23/773

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 : Junior Research Fellow  
(b) Number of Post : 01  
(c) Duration of the Post : Initially for 1 year, extendable up to 2 more years or till the end of the project, whichever is earlier, depending on the satisfactory performance in the previous year(s).
2. Name of the temporary research project : Development of an Intelligent Visual Query Response Solution for Remote Sensing
3. Name of the sponsoring Agency : SERB, Science and Engineering Research Board
4. Consolidated Fellowship/Salary: Rs. 31000/- for first two years and by Rs. 35,000/- for 3<sup>rd</sup> year (subject to satisfactory performance on yearly basis).

5. Qualifications & Experience:

5.1 Relevant disciplines: Computer Science/ Information Technology/ Software Engineering/ Electronics Engineering/ Electrical Engineering/ Artificial Intelligence/ Data Science/ Maths & Computing or related fields.

5.2 The candidate desirably should have M.Tech/M.E./M.S degree in the above mentioned relevant disciplines (point 5.1) with a minimum CPI of 6.5 or 60% of marks and first class in all preceding degrees, 10<sup>th</sup> and 12<sup>th</sup> class,

OR

5.3 For candidates having only B. Tech./BE or M.Sc. as the last qualifying degree (in a relevant discipline as mentioned in point 5.1) a minimum CPI of 8.0 or 75% of marks with valid GATE rank and first class in 10<sup>th</sup> and 12<sup>th</sup> class is required for eligibility. Candidates with B.Tech. from IITs and IISc with 7.0 CPI and valid GATE rank and first class in 10<sup>th</sup> and 12<sup>th</sup> will be eligible.

5.4 The age should not exceed 28 years, as of the last date of received application, for a candidate with BE/B.Tech/M.Sc. degree as the highest qualification and 32 years for a candidate with M.Tech/M.E./M.S degree as the highest qualification.

5.5 Relaxations for SC/ST/OBC/women/PD will be given as per the GoI rules.

5.6 Working/research experience in the field of Deep Learning and Computer Vision will be given preference.



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Interested and eligible persons may apply with up-to-date resume, showing educational qualification (% of marks obtained from 10<sup>th</sup> onwards), Experience, Publications, Achievements, Names of two referees.

**Please send the resume and application mentioning the “post applied for” to the email id: [smaji@iitp.ac.in](mailto:smaji@iitp.ac.in).** Please use the file name as: CRG\_firstName\_lastname.pdf

**Last date of received application: 28<sup>th</sup> June, 2023.**

After the shortlisting, only shortlisted candidates will be informed accordingly to appear for the online/offline written test/interview. No TA/DA is admissible for appearing in the written test/interview.

For any query contact Investigator: **Dr. Suman Kumar Maji, Dept. of Computer Science and Engineering, IIT Patna**, Email: [smaji@iitp.ac.in](mailto:smaji@iitp.ac.in) Tel.: 06115-233346.

**Deputy Registrar**

Copy to:

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



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**FORMAT OF APPLICATION FOR JUNIOR RESEARCH FELLOW**

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			
Institute/ Board	Exam Passed	Year of Passing	% of Marks/CPI
	10 <sup>th</sup> Class		
	12 <sup>th</sup> Class		
	Bachelors (B.Sc/B.Tech/B.E./BCA) or equivalent		
	Masters (M.Sc/M.Tech/M.E/MCA/ MA) or equivalent		

Qualifying degree	Degree/ major/Specialization
(B.Sc/B.Tech/B.E./BCA)	
(M.Sc/M.Tech/M.E/MA/MCA)	
Others	

**Enclose CV/ Biodata**

Signature of applicant

Date:

Place: