

INDIAN INSTITUTE OF INFORMATION TECHNOLOGY ALLAHABAD

Advertisement for Recruitment of JRF in the Department of Information Technology

Applicants are invited in prescribed form (Annexure-I) for the post of Junior Research Fellow (JRF) to work on a CARS research and development project sponsored by DIPR, Government of India, Ministry of Defence, Defence Research and Development Organisation, Lucknow Road, Timarpur, Delhi-111054 vide sanction-letter 2535/DIPR-II/MD/CARS-01 dated on 22nd May 2017.

Title of the Project: Design and Development of Software Package(s) for Image Illumination Normalization and Coloring of IR Images

Name of the Position Available: Junior Research Fellow (JRF)

Number of Positions: One (01)

Duration of the Project: Two (02) Years

Age Limit: Maximum 30 Years as on 22nd May 2017

Essential Qualification: BE or B-Tech in Computer Science and Engineering or Computer Science/Engineering/Technology or Software Engineering or Information Technology or any other appropriate branch of engineering or technology and ME / M-Tech in appropriate branch with minimum 60% at UG and PG levels and with a GATE score in appropriate branch of engineering and/or technology. Candidate appearing/appeared for the final semester may also apply. Candidates should have the sound knowledge of Image Processing / Computer Vision and Machine Learning and must have done some project work in these areas.

Desirable Qualification: (a) The candidate should have knowledge of Open-CV and/or MATLAB and various associated libraries/tools, namely: Image Processing, Computer Vision, Signal Processing, Machine Vision, and Deep Learning, (b) The candidates who published papers in SCI/SCIE/ESCI journals/transactions or in the proceedings of top conferences like CVPR /ICCV /ECCV /ACCV /ICML /ICASSP /AAAI /BMVC /ICIP /ICPR /AVSS /ICMLA in the desired area or research will be given preference, (c) Candidates having some experiences of developing any software in desired area will be given added advantage.

Note(s):

1. *The first and foremost responsibility of the candidate is to fulfill the jobs' requirements to complete the above mentioned project in timely manner.*
2. *Candidate selected for this position can also apply for the regular PhD program in IT Department, provided they satisfy the eligibility criterion followed by admission / selection process laid down by the institute.*
3. *After qualifying the PhD admission / selection test the candidate will be registered as regular PhD scholar and eligible to draw the fellowship and other allowances as per the Institute rules.*
4. *The candidates interested in JRF as well as PhD are required to send the completed application form (annexure-I) to sk.singh@iiita.ac.in against JRF position and complete*

the application form for PhD in IT department using the PhD admission portal at <https://phd.iita.ac.in/>

5. *The candidates who have already applied for the PhD admission in the department of IT for July 2017 batch and willing to join as JRF are required to complete the application form (annexure-I) and send to sk.singh@iita.ac.in.*
6. *The candidates interested only in JRF can send the completed application form (annexure-I) to sk.singh@iita.ac.in and need not to appear in PhD admission / selection test.*

Emoluments: Rs. 25,000/-Only (fixed) per month for two years or till the completion / closure of the project.

Travel Support: Travel Support for attending the international conferences /workshops /Seminars /meetings will be provided depending upon the availability of funds and prior approval of PI and DIPR-DRDO.

General Terms and Conditions: The position is temporary and renewable each year subject to satisfactory performance for a period of maximum duration of the project. The candidate has to sign the contract and abide by the rules-and-regulations / terms-and-conditions of the CARS time to time.

Last Date of Applications: 26th June 2017

Display of the Shortlisted Candidates: 27th June 2017

Date of Admission / Selection Test and Interview: Will be intimated appropriately.

Dr. Satish Kumar Singh

Principle Investigator (PI)

Dept. of Information Technology

Indian Institute of Information Technology Allahabad-211012 (U.P.)-India

Application Form

Recruitment of JRF in the Department of Information Technology

1. Full name of the candidate (In Capital) :
2. Date of Birth (DD/MM/YYYY) :
3. Age in years as on 22nd May 2017 :
4. Category (Gen/SC/ST/OBC) :
5. Gender (Male/Female) :
6. Marital Status (Single/Married) :
7. Nationality :
8. Address for Communication :

9. Permanent Address: :

10. Email Address :

11. Contact No. :

12. Educational Qualifications (10th Onwards) :

S. No.	Degree	Passing Year	Discipline	CPGA/Percentage	Institute/University	Division

(Please attach the soft copies along with the application form)

13. Detail of the GATE Examination :

Branch	Year	Valid up to	Percentile (& Score)	All India Rank

14. Experience Details (If any) :

Name of the Organization	Designation	From	To	Nature of Work

15. B.Tech Major Project Summary :
(Max 100 words)

16. M.Tech Major Project / Thesis Summary :
(Max 100 word)

17. Research Publications (Maximum Best 5) :

18. Any other relevant information :

Declaration

I _____ S/D of _____ hereby declare that the information as given in the application form point (1)-to-(18) is true and correct to the best of my knowledge.

Signature with date

Name of the candidate