File No: ANRF/ECRG/2024/002922/ENS **Sanctioned Date:** 09/07/2025	**Advt. No.:** NITJSR/CSE/169/2025 **Date of Advertisement:** 20.08.2025

Recruitment of Junior Research Fellow (JRF) for the research project funded by ANRF

Applications are invited under the sponsored project. The details of the project are as under:

Position	Junior Research Fellow (JRF)
Number of Position (s)	01
Title of The Project	Intelligent Video Surveillance System Using Enhanced Genetic Deep Learning for Targeted Video Retrieval of Suspicious Individuals from CCTV Footage
Principal Investigator	**Dr. Jitesh Pradhan** Assistant Professor Department of Computer Science and Engineering National Institute of Technology (NIT), Jamshedpur Jamshedpur – 831014, Jharkhand, INDIA E-mail: jiteshpradhan.cse@nitjsr.ac.in Phone No.: +91-9589633179 (Mobile)
Tenure of Project	3 Years
Job Description (in maximum of 100 words)	• To develop a prototype model and perform simulation related to the project theme. • To write draft reports, manuscripts, patents, etc.
Essential Qualification	B.Tech. and M.Tech. or equivalent degree in Computer Science and Engineering/ Computer Engineering/ Information Technology or equivalent with First class (6.5 grades point out of 10) or 60% marks.
Desirable Qualification	• Candidate with GATE and NET score is desirable. • Basic understanding of Image Processing, Machine Learning, and Deep Learning • Good programming skills in MATLAB/Python
Age and Relaxation (if any)	As per the norms of the Govt. of India/DST-ANRF for JRF recruitment.
Fellowship	[₹ 37000 (in 1st & 2nd Year) and ₹ 42000 (in 3rd Year)] per month + HRA.
Other Benefits	Candidate selected for the JRF may register for a Ph.D. if eligibility conditions as set by the institute are met by him/her.
Application Procedure Last Date & Time	**Interested candidates** should email a single **PDF** containing the following documents: 1. Filled Application Form 2. Curriculum Vitae (CV) 3. GATE/NET score card 4. Self-attested copies of all mark sheets and certificates starting from the 10th class 5. Proof of work experience (if any)

	The email should be sent to the Principal Investigator (PI) of the Project at **jiteshpradhan.cse@nitjsr.ac.in** and **jitpradhan02@gmail.com** on or before **07.09.2025** by **5:00 p.m.** Candidates must mention **"Application for JRF-Your Name"** in the subject line of the email.

Shortlisted candidates will be informed of the date of the interview. Mere possession of minimum qualification does not guarantee an invitation to the interview. Candidates will be shortlisted based on their merit and as per the requirements of the project and will be informed through Email. All the candidates should make their own arrangements for their stay at Jamshedpur, if required. No TA/DA will be paid to attend the interview. For clarification of any other query the candidates can directly contact the PI through call/WhatsApp on **+91-9589633179** and through email at **jiteshpradhan.cse@nitjsr.ac.in**

APPLICATION FORM

For the post of Junior Research Fellow (JRF/SRF) in ANRF funded project "**Intelligent Video Surveillance System Using Enhanced Genetic Deep Learning for Targeted Video Retrieval of Suspicious Individuals from CCTV Footage**"

Personal Details:

Post applied for :	
Full Name (In capital) **:**	
Date of Birth (DD/MM/YY) **:**	
Category (General/SC/ST/OBC) **:**	Recent Passport Size
Gender (Male/Female) **:**	
Age (in years) **:**	Photograph
Nationality :	
Marital Status (Single/Married) **:**	
Address for Communication :	**Permanent Address :**
Mobile/Phone No. :	**Email :**

Details of School/University/Institute Studied (From Matriculation Onward)**:**

S. No.	Degree	Discipline	University/Institute	Regular/ Part-time	Year	%Marks /CGPA*	Division

1.							
2.							
3.							

*[Please also submit softcopy of the semester-wise mark-sheets as well as softcopy of degree]

National examination (GATE/CSIR/UGC/LS-NET/Others)**, if any:**

Qualifying Examination (Name of Subject)	Branch	Year	Valid Up to	Percentile & Score	All India Rank

Professional Experiences (Teaching/Research/Industrial)**, if any:**

Name of Organization	Designation	Nature of Work	From	To

Research Publication (if any):

[Also attached softcopy of conference/journals papers separately (if applicable)**]**

Awards, patents, prizes etc (if any):

Any other Relevant Information:

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DECLARATION

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I hereby declare that I have carefully read the instructions and particulars supplied to me and that the entries made in this application form are correct to the best of my knowledge and belief. If selected for admission, I promise to abide by the rules and discipline of the Institute. I note that the decision of the Institute is final in regard to selection for admission and assignment to a particular Department and field of study. The Institute shall have the right to expel me from the Institute at any time after my admission, provided it is satisfied that I was admitted on false particulars furnished by me or my antecedents prove that my continuance in the Institute is not desirable. I agree that I shall abide by the decision of the Institute, which shall be final.

Place: ……………

Date: …………....   Signature of Applicant