



# DELHI TECHNOLOGICAL UNIVERSITY

Established by Govt. of Delhi vide Act 6 of 2009  
(FORMERLY DELHI COLLEGE OF ENGINEERING)  
BAWANA ROAD, DELHI-110042

Advertisement No. 02

Date: 8-08-2025

## Advertisement for the post of Junior Research Fellow (JRF)

Applications are invited from the Indian nationals for the following position as details are given below.

<b>Project Background</b>	Data Analysis of Software Defined Radios
<b>Sponsoring Agency</b>	DRDO, Govt. of INDIA
<b>Investigators</b>	Dr. Ritu Agarwal, Associate Professor, Department of IT, DTU Delhi Dr. Sachin Taran, Assistant Professor, Department of ECE, DTU Delhi
<b>Tenure</b>	The position is initially for 12 months and will be extended after satisfactory performance for remaining duration of the project.
<b>Number of Position</b>	One
<b>Essential Qualification</b>	B.E./B. Tech Degree in Computer Science and Engineering, Electronics and Communications, Electrical Engineering, Electrical and Electronics Engineering or any other relevant field with minimum of 60% marks or equivalent CGPA with Qualified GATE/CSIR-UGC NET/any other examinations conducted by Central Government Department and their Agencies.  Or  M.E./M.Tech in the discipline of CSE/ECE/IT/SE or any other relevant field with a minimum of 60% marks or equivalent CGPA with GATE/CSIR-UGC NET qualified.
<b>Age Limit</b>	35 years
<b>Age Relaxation</b>	The upper age is relaxed up to 5 years for SC/ST/OBC/Women and Physically handicapped candidates.
<b>Desired Qualifications</b>	Prior knowledge of Signal processing and Communication, Machine Learning, MATLAB and PYTHON.
<b>Monthly Emoluments</b>	₹37,000/- + 24% HRA per month (Consolidated)
<b>Job Description</b>	JRF duties include conducting research and development in leveraging AI for SDR data analysis and contributing to the project's objectives.
<b>How to Apply?</b>	The proforma of the application form is attached in ANNEXURE-I. Fill it out completely and send it to an email at <a href="mailto:rituagarwal@dtu.ac.in/sachintaran@dtu.ac.in">rituagarwal@dtu.ac.in/sachintaran@dtu.ac.in</a> . Also, enclose a brief resume/CV with the application form.
<b>Last Date to Apply</b>	24/08/2025
<b>Terms and Conditions:</b>	<ul style="list-style-type: none"><li>The above positions are purely contractual for one year and can be extended based on performance.</li><li>Shortlisted candidates and the date of the interview will be notified via email.</li><li>An applicant has to ensure the authenticity of the information provided in support of the experience claimed, other documents, and photographs (ID Proof).</li><li>No TA/DA will be paid for appearing in the Interview.</li><li>No-Objection certificate has to be submitted by the candidates who are already employed.</li><li>Selected candidates will be informed via email.</li></ul>

Dr. Ritu Agarwal  
Principal Investigator



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## APPLICATION FOR JUNIOR RESEARCH FELLOW

Recent Photo

1.	Name in full (in capital letters)			
2.	Father's Name			
3.	Mother's Name			
4.	Date of birth (Please attach true copy of certificate)			
5.	a) Marital Status:		b) Gender:	
6.	a) Permanent address:		b) Correspondence Address:	
	Phone No. (including STD code)		E-mail ID	
7.	Nationality			
8.	Category under which you are seeking reservation/relaxation			
9.	Were you at any time declared medically unfit; asked to submit your resignation; discharged or dismissed from Govt./PSU/ Autonomous Body or Private Service? If yes, give details in a separate sheet.		Yes/No	

**10. Details of Educational Qualification (from Secondary Level):**

Exam. Passed	Specialization	Board/University	Passing Year	Class/Division	% marks/ CGPA
10 <sup>th</sup>					
12 <sup>th</sup> /equivalent					
UG					
PG					
Others					
GATE /NET /Others					

**11. Details of employments:**

S.No.	Name and address of Employer	Designation	Pay- Scale	Dates		Brief description of duties	Reasons for leaving
				From	To		
1.							
2.							
3.							

**APPLICANT'S DECLARATION**

"I hereby declare that I fulfil the eligibility conditions to the post and that the statements made by me in form are true, complete and correct to best of my knowledge and belief."

Place:

Date:

Signature of Applicant  
Name: