



**UNIVERSITY INSTITUTE OF ENGINEERING AND TECHNOLOGY  
PANJAB UNIVERSITY, CHANDIGARH – 160014, INDIA**

(Estt. under the Panjab University Act VII 1947 enacted by the Govt. of India)

Ref. No.1720/UIET

Dated:28/3/2023

**Advertisement for the post of Junior Research Fellow (JRF) in ICMR Sponsored Project**

Applications are invited from the suitable candidates for the **one (01) post of Junior Research Fellow (JRF)** to work on a ICMR Ad-hoc Research Scheme Project titled "Artificial Intelligence based reproducible diagnostic solution for early stage detection of furcation radiolucency in primary mandibular molars" at UIET, Panjab University, Chandigarh. The detailed information is given below:

Description	Details
<b>Job Title</b>	: Junior Research Fellow (JRF)
<b>No of Posts</b>	: 01
<b>Project Title</b>	: Artificial Intelligence based reproducible diagnostic solution for early stage detection furcation radiolucency in primary mandibular molars
<b>Project Duration</b>	: Two(02) years or position is coterminous with the project
<b>Tenure of Post/ Nature of Appointment</b>	: Initial appointment will be for One Year, which is extendable up to 2 years solely based on the performance. <b>The appointment will be on a purely temporary basis and the position is coterminous with the project.</b>
<b>Sponsoring Agency</b>	: Indian Council of Medical Research (ICMR) under call "Reproducible AI in Medicine and Health"
<b>Fellowship</b>	: Rs. 31,000/- per month + 18% HRA (Rs. 5580 per month)= Rs 36,580 per month
<b>Essential Qualification</b>	: Bachelor Degree/ Master Degree in Engineering and Technology in CSE/ IT/ ECE/ or equivalent allied branch Those who have qualified UGC-NET/ GATE or a National level test by agencies and institutions like DST, DBT, DAE, DOS,DRDO, MHRD, ICAR, ICMR, IIT, IISc, ISSER, etc. would be preferred.
<b>Project Team</b>	<ol style="list-style-type: none"><li>1. Prof. Naveen Aggarwall(Principal Investigator), Computer Science and Engineering, UIET, Panjab University, Chandigarh</li><li>2. Dr. Mamta Juneja (Co-Investigator), Associate Professor, Computer Science and Engineering, UIET, Panjab University, Chandigarh</li></ol>

<b>Job Specifications/ Responsibilities</b>	:	To perform work assigned and assist the PI and Co-PIs in various phases of the research project.
<b>Last Date to Apply</b>	:	<b>15.04.2023</b> (Application form can be downloaded from <a href="https://uiet.puchd.ac.in/employment_and_jobs">https://uiet.puchd.ac.in/employment_and_jobs</a> )
<b>How to Apply</b>	:	Candidates should submit their application through <b>E-mail/Speed Post/by hand</b> to the address given below on before the last date.
<b>Only shortlisted candidates will be communicated through Email to appear in the interview and no other communication in this regard will be entertained.</b>		

**Note:**

1. The applicant will be responsible for the authenticity of information, other documents and photographs submitted.
2. The Institute reserves the right to accept applications at any time, and consider candidates of exceptional credentials. Qualification and experience may be relaxed by the Institute at any point of time for otherwise exceptional candidates.
3. Mere possessing the prescribed qualification does not ensure that the candidate would be selected. The Candidate will be selected on the basis of merit, performance in interview and need of the project.
4. Shortlisted Candidates have to present themselves for the interview on the interview date with updated CV and original and attested photocopies of mark sheets/ certificates in support of their academic qualifications.
5. Selected Candidate may also register for PhD program at UIET, Panjab University, Chandigarh as per the Institute norms/ Rules

**Address for Submission of Application:**

Dr. Mamta Juneja  
Associate Professor,  
Computer Science and Engineering,  
University Institute of Engineering and Technology,  
Panjab University, Chandigarh  
Sector 25, South Campus, Chandigarh 160014  
Email: [mamtajuneja@pu.ac.in](mailto:mamtajuneja@pu.ac.in), 91-9878677624

Application form can be downloaded from [https://uiet.puchd.ac.in/employment\\_and\\_jobs](https://uiet.puchd.ac.in/employment_and_jobs)



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**APPLICATION FORM**

<p><b>Application for the post :</b> <u>Junior Research Fellow(JRF)</u></p> <p><b>Project Title:</b> <u>“Artificial Intelligence based reproducible diagnostic solution for early stage detection of furcation radiolucency in primary mandibular molars”</u></p> <p><b>Sponsoring Agency:</b> <u>“Indian Council of Medical Research (ICMR) under call “Reproducible AI in Medicine and Health”</u></p> <p><b>Advt. No.:</b>.....</p>	<p><b>PASTE RECENT PASSPORT PHOTOGRAPH</b></p>
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1.	Name of the Candidate (in Capital letters)	
2.	Sex (Male/Female)	
3.	Marital Status (Married/Unmarried)	
4.	Date of Birth	
5.	Age (as on Last date)	_____ Years _____ Months _____ Days
6.	Father’s/Husband’s Name	
7.	Present/Contact Address	
8.	Permanent Address	
9.	Mobile Number	
10.	Email	
11.	Nationality	
12.	Category	GEN/SC/ST/OBC/PH_____ (enclosed attested copy of certificate for reserved category)
13.	NET/GATE	Valid upto_____ Score/Rank_____

**14. Educational Qualification**

Qualification	Subject/ Discipline	Board/ Institute/Univ.	Year	% of Marks	Div.
10 <sup>th</sup>					
12 <sup>th</sup>					
Diploma, if any					
B.E./B.Tech					
M.E./M.Tech					

**Title of M.E./M.Tech Thesis**

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<b>15.</b>	<b>Details of Experience in Chronological Order. Enclose a separate sheet duly authenticated under your signature if necessary.</b>						
Organization	Position	Salary/ Emoluments	Nature of Duties	Nature of Appointment	Period of Experience		
					Year	Month	Days

<b>16.</b>	<b>Research Publications(Attach list):-</b>	<b>Numbers</b>
	SCI Journals	
	Non-SCI Journals	
	International Conference/Seminar/Symposium Proceeding	
	National Conference/Seminar/Symposium Proceeding	

17.	<b>Any other Information/ Research Experience</b>	
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**DECLARATION**

I hereby declare that all the statements made in this application are true and complete and nothing has been concealed / distorted. I am aware that, if at any time I am found to have concealed / distorted any material information, my engagement is liable to be summarily terminated without notice.

Place:

Signature of the Applicant

Date:

**Enclosures:** Self attested copy of documents

1. Proof of Date of Birth
2. Mark Sheets & Certificates of all the qualifications/examinations passed
3. Category Certificate, if applicable
4. NET/GATE Score Card
5. Experience Certificate, if any