मालवीय राष्ट्रीय प्रौद्योगिकी संस्थान जयपुर
MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY JAIPUR
(Institute of National importance, Established by Govt. of India)
JLN MARG, JAIPUR- 302017 (RAJASTHAN) INDIA

Sep 04, 2025

<u>Re-Advertisement for Research Associate and Junior Research Fellow in AMRUT Funded Center of Urban Planning for Capacity Building, MNIT Jaipur</u>

Applications are invited from high caliber, enthusiastic and research-oriented candidates for the position of **Research Associate (RA)** and **Junior Research Fellow (JRF)** in a research project entitled **"CityGen-Centric Digital Twin for Next Generation Smart City"** sanctioned under Accelerated Research For AMRUT Funded Centre of Urban Planning for Capacity Building, MNIT Jaipur, MoUHA.

No. of Vacancies:
JRF : 02 (Two)
RA : 01 (One)

Prerequisite knowledge of (01 RA and 01 JRF) – AI, ML, Digital Twin, Metaverse, Security and Networks. (01 JRF) – Planner/GIS expert/Urban mobility

Essential Qualification:
RA:
Ph.D. in CSE/ECE or Equivalent degree or having 3 years of research, teaching and design and development experience after ME/M.Tech with at least one research paper in Science Citation Indexed (SCI) journal.

JRF:
First Class in BE/B.Tech/B.Plan/B.Arch and M.E./M.Tech/M.Plan. or equivalent with minimum 60% marks. Or BE/B.Tech/B.Plan/B.Arch First Class with more than 80% or any related branch. The Candidate with GATE/NET scores will be preferred. (or) The final stage M.Tech/M.Plan students are eligible to apply based on the above criteria till their 3rd semester.

Desirables:

i. Good knowledge of AI/ML/Digital Twin/Security tools/Networking tools for B.Tech candidates
ii. The candidate should possess good knowledge of machine learning techniques, security, networking and AI, and strong mathematical foundation in these area's etc. Additionally, candidate with good exposure to data analysis are highly encouraged to apply.

Monthly Stipend:
RA:
As per the government norms, (Consolidated Rs. 58,000 per month plus HRA as per rules, Rs. 61,000 per month plus HRA as per rules on conversion to RA-II, Rs. 68,000 per month plus HRA as per rules on conversion to RA-III,).

JRF:
As per the government norms, (Consolidated Rs. 37,000 per month plus HRA as per rules, Rs. 42,000 per month plus HRA as per rules on conversion to SRF after getting 2 years of experience as JRF).

Duration: Period of three (03) years or till the closure of the project, whichever is earlier. Performance evaluation will be done each year, based on the performance of the candidate contract will be renewed.

Other benefits: Selected candidate may be considered for admission to Ph.D. Programme as a research scholar at MNIT Jaipur (as per Institute norms). However, s(he) needs to apply for a PhD position when the advertisement opens.

How to Apply:

1. Interested candidates are requested to submit **the filled application form (proforma attached with this advertisement) with detailed CV and other supporting documents to mnit.amruth2025@gmail.com, via email with** the subject line as *"Application for JRF position in AMRUTH funded Project".* The last date for submission of applications is **September 21, 2025.**

2. Use the google form to upload the details : https://forms.gle/ZYEQLeF5TKF8nAw46

3. Only shortlisted candidates will be intimated by email on or before **24th September'2025** for the written test/interview call.

4. The interview will held on **30th September 2025 (Tuesday). (note: shortlisted candidates should report time at 9AM in the Department of CSE)**

5. If the Interview need to be conducted online, candidates are expected to have a good internet connection

6. CV should include complete information such as academic grades/percentage starting from Xth standard onwards with the details of year of passing, university or college, GATE score with year, discipline, marks, All India Rank, contact details and a valid email id. **Kindly mention the work experience in detail of related field.** Incomplete applications will be rejected.

7. **No TA/DA will be paid for attending the written test/interview.**

APPLICATION FOR THE POSITION OF JRF UNDER ACCELERATED RESEARCH FOR AMRUT Center, MNIT JAIPUR

Advt. No. _____

1. **Name of the candidate:**
2. **Father's name:**
3. **Date of birth (DD/MM/YYYY):**
4. **Sex:**   Male/Female
5. **Marital Status:**   Unmarried/ Married
6. **Category**   UR/OBC/SC/ST
7. **Educational qualifications***

Degree	Specialization/ subjects	Board/University	Year of passing	Percentage/CGPA	Class
SSC					
Intermediate					
B.E./B.Tech					
M.E./ M.Tech.					
Ph.D.					

8. **GATE/ NET score earned/ qualified***

Exam Qualified	Year appeared	Score	All India rank
GATE			
NET			

9. **Research/Industrial/Teaching experience***

S. No.	Organization/ industry served	Date/ Month of Entry	Date/ Month of Leaving	Months/ Years of experience

10. **Publications/ conference participations***
11. **Any other relevant information**

Declaration

I ………………………………… hereby declare that all statements made in this application are true, complete and correct to the best of my knowledge and belief. In the event of the information being found false or incorrect or any ineligibility being detected before or after the selection, my candidature is liable to be cancelled. I confirm, that I am available for OFFLINE/ONLINE interview, if necessary.

Date: Signature of the candidate

☐ Submit soft copies of the supporting documents