



# **Malaviya National Institute of Technology Jaipur**

**Jawaharlal Nehru Marg, Jaipur-302017, Rajasthan, India  
Department of Electronics and Communication Engineering**

Date: 04/07/2025

Start date for submission of online application: 04/07/2025 (9:00 AM)

Last date for submission of online application: 15/07/2025 (5:00 PM)

Applications are invited from highly motivated and dynamic eligible candidates to work on the **AMRUT-funded Centre of Urban Planning for Capacity Building** sponsored research project on the following posts. The details of the project are as follows:

Project Title: A Pathway for Net Zero Building Design in Jaipur City

<b>Designation, No of posts</b>	<b>Duration, Pay scale</b>	<b>Eligibility</b>	<b>Desired experience</b>
Research Associate, (01)	9 months + extended 15 months, 78,000/- consolidated	UG in electrical, mechanical, civil, architecture, and PG in engineering/architecture/planning with specialization in sustainable design with 5 years of experience in industry/academic/research (Ph.D. experience will be counted) or Ph.D. (final stage/submitted/awarded) in engineering/architecture/planning with expertise in net zero energy	Working knowledge in green building systems/ energy-efficient buildings/ building physics/ sustainable architecture/ occupant comfort and lighting of buildings/ futuristic cities and villages/ net-zero emission buildings. Expertise in building simulation tools and optimization Publication in Scopus/SCI journals.
Senior Research Fellow, (01)	9 months + extended 15 months, 42,000/- + HRA (Rs. 49,560)	PG in engineering (civil/mechanical/electrical) or architecture/planning with 60% marks or CGPA of 6.5 and above, and two years of	Candidate with a strong background in building life cycle assessment, building energy modelling, simulation tools (Design Builder, IES-VE), machine learning, and

		research experience in research and consultancy related to sustainable/green/net-zero building	optimization to make buildings smarter and sustainable
Junior Research Fellow (01)	9 months + extended 15 months, 37,000/- + HRA (Rs. 43,660)	PG in engineering (civil/mechanical/electrical) or architecture/planning with 60% marks or CGPA of 6.5 and above	Working knowledge in sustainable building design and urban planning, building simulation and optimization, field data collection and analysis, and research writing
Field Assistant, (01)	5 months + extended 12 months, 23,000/- + HRA (Rs. 27,140)	Graduate degree in science/engineering/architecture/planning discipline	Conversant with local field activities/data collection, proficiency in MS Excel)

**Application Procedure:** Interested and eligible candidates:

**1. Fill the Google form by clicking the link:**

[https://docs.google.com/forms/d/e/1FAIpQLSf61XXoIDXJI2\\_2YUk1T8Y1mN5Pxd71-CZivU11p8XQ\\_olZQ/viewform?usp=sharing&ouid=109948966771709014253](https://docs.google.com/forms/d/e/1FAIpQLSf61XXoIDXJI2_2YUk1T8Y1mN5Pxd71-CZivU11p8XQ_olZQ/viewform?usp=sharing&ouid=109948966771709014253)

**2. Short-listed candidates will be communicated and requested to appear for an interview on a convenient date (will be informed separately via mail).**

**INSTRUCTIONS:**

1. Appointed candidate will be placed at the Malaviya National Institute of Technology Jaipur and appointment will be made purely on a temporary basis till the completion of the project.
2. The contract will also include a one-month notice period wherein if the candidate selected wants to discontinue the project he/she will have to inform the PI one month in advance and in case the PI is not satisfied with the performance of the candidate, he will need to inform the candidate one month before termination of the contract.
3. The salary is determined as per DST norms and may be revised as and when directed by DST.
4. In case of any unavoidable circumstances, the date of the interview might be changed, which shall be notified on our institute website [www.mnit.ac.in](http://www.mnit.ac.in) or through email.
5. No TA/DA will be provided for appearing in the Interview.

6. Any queries related to the above post must be addressed to: Dr. Nand Kumar,  
Email: [nkumar.arch@mnit.ac.in](mailto:nkumar.arch@mnit.ac.in), [amrut.cup@mnit.ac.in](mailto:amrut.cup@mnit.ac.in)

**How to Apply:** Interested candidates with the eligibility mentioned above may apply for the position by giving the required details in the attached application form and also in the form of filling details in the Google form

[https://docs.google.com/forms/d/e/1FAIpQLSf61XXoIDXJI2\\_2YUk1T8Y1mN5Pxd7l-CZivUI11p8XQ\\_olZQ/viewform?usp=sharing&ouid=109948966771709014253](https://docs.google.com/forms/d/e/1FAIpQLSf61XXoIDXJI2_2YUk1T8Y1mN5Pxd7l-CZivUI11p8XQ_olZQ/viewform?usp=sharing&ouid=109948966771709014253)

A scanned copy of the application form should be sent by E-MAIL after attaching the scanned copy of educational qualifications, work experience, etc to [amrut.cup@mnit.ac.in](mailto:amrut.cup@mnit.ac.in) by 15-07-2025.

Applications received till 15-07-2025 will be screened in this round. The application will be accepted only and only in terms of the attached application form and Google form entries. Details or applications submitted in any other form will not be considered.

**Important Instructions for Candidates:**

- a) MNIT Jaipur reserves the right to fix suitable screening criteria for shortlisting of eligible candidates.
- b) Only shortlisted candidates will be informed by e-mail, and no separate interview letter will be issued.
- c) The application should be submitted in the attached format with a detailed CV and copies of the degree(s)/certificate(s)/experience. No other means will be accepted.
- d) Candidates should appear for the interview at their own cost, along with their original certificates, on the announced date and time. For any further information, the applicants may contact PI by email.

**Team Leader**

AMRUT-funded Centre of Urban Planning for Capacity Building,  
Malaviya National Institute of Technology Jaipur JLN Marg, Jaipur-302017

Email:- [amrut.cup@mnit.ac.in](mailto:amrut.cup@mnit.ac.in)

**MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY JAIPUR**

**AMRUT Funded Centre of Urban Planning for Capacity Building**

Project Title: A Pathway for Net Zero Building Design in Jaipur City

Application for the post of.....

For office use	Received date: .....	Eligible: Yes/No.....
Called for Interview: Yes/No		
Checked the certificate.....		

1. Name: .....

2. Father's Name: .....

3. Date of Birth: .....

4. Contact information:

(i) Telephone with STD Code : .....(ii) Mobile No:.....

(iii) Address for Communication.....

.....

(iv) Email ID: .....

5. Education Qualification

Class	Discipline	Board/ University	Name of School/Institute	Marks Scored (% or CGPA)	Year of passing
10 <sup>th</sup>					
12 <sup>th</sup>					
ITI/Diploma					
Graduation					
PG					
PhD					

Photograph

6. Total Experience (in years).....

7. Experience (Details) : (Attach a separate sheet if required)

Organization	Designation	Duration	Responsibilities

8. Publications : (Attach a separate sheet if required)

(a) Journals (SCI/Scopus indexed) (Nos) .....

(b) Book chapters (Nos) .....

(c) International conference (Nos)

9. Computational Skills .....

(Attach separate sheet if required)

10. Workshop/Training programs attended/Organized.....  
.....

11. Other qualifications/Certified course/relevant information/achievements if any

S.No.	

I have provided the correct information as above, and I understand that, if found incorrect, I may be disallowed to appear in the interview/Test.

Date

Signature of applicant with nam

Note:

