

Institute of Infrastructure, Technology, Research and Management (IITRAM)

Advertisement for recruitment of Junior Research Fellowship (JRF) at Centers of Excellence

(Last date of online application: 17th May, 2024)

The Institute of Infrastructure, Technology, Research and Management (IITRAM) is an autonomous Institute established by the Government of Gujarat. The Institute has established Centers of Excellence (CoE) in the areas of Advanced Defence Technology and Artificial Intelligence and Machine Learning.

IITRAM invites applications from highly motivated candidates (Indian citizens) with excellent academic background to work as Junior Research Fellows (JRF) at different CoEs as per following details.

| Sr. No | Name of the Center | Position Code | Title of the Project | Name of Faculty Members(s) | No. of Position | Monthly Fellowship in Rs. | Essential Educational Qualifications |
|--------|---|---------------|--|---|-----------------|---------------------------|--|
| 1 | Center for Advanced Defence Technology (CADT) | CADT-3 | Design, Synthesis, and Characterization of Nano composites for Defence Applications | Dr. Mithilesh Dikshit and Dr. Ganesh lyer | 01 | 31,000 + HRA** | M.E./M.Tech. in Mechanical/ Production Engg./Material Science or Relevant branch with 1st Division both at Graduate and Post Graduate level from the recognized University/ Institute |
| 2 | Center for Artificial Intelligence and Machine Learning (CAIML) | CAIML-1 | Machine Learning based Differential Protection of the Transformer using Edge-cloud computing | Dr. Krupa Shah and Dr. Manish Chaturvedi | 01 | 31,000 + HRA** | M.E./M.Tech. in Computer/IT/ Computer Science/Electrical Engg. or Relevant branch with 1st Division both at Graduate and Post Graduate level from the recognized University/Institute. |
| | | CAIML-2 | Design and Development of a computer vision enabled adaptive traffic signal control system | Dr. Manish Chaturvedi and Dr. Raghvendra Bhalerao | 01 | 31,000 + HRA** | Age Criteria may be relaxed for suitable candidates applying for this center. |

**HRA is admissible only when Institute hostel accommodation is not available.

General Conditions:

1. Upper Age Limit: 28 years as on the closing date of receipt of application. The upper age limit shall be relaxed to the candidates belonging to Scheduled Castes, Scheduled Tribes and OBC as per the Government of Gujarat norms.

2. The initial appointment will be for 11 months but extendable upto three years (11 months at a time) after satisfactory performance evaluation at the end of each tenure.
3. How to apply: Candidates must apply online on the Institute portal at www.iitram.ac.in/career.
4. Please mention the name of the Center and Code for which the application is submitted. Separate applications must be submitted for each position.
5. Upload the certificates in support of educational qualification, school leaving certificate/birth certificate/Aadhar card in support of date of birth, GATE/NET score card (if applicable) valid as on closing date of application, and caste certificate.
6. Director General, IITRAM reserves the right to reject the candidature.
7. The advertisement may be extended/republished at the sole discretion of the Institute.

*Kindly Note: Applicants may also apply for Ph. D. program at IITRAM through the following link:

<https://iitram.ac.in/phd2425autumn>