



**INDIAN INSTITUTE OF INFORMATION TECHNOLOGY DESIGN AND  
MANUFACTURING KURNOOL,**

Jagannathagattu Hill, Dinnedavarapadu, Kurnool, Andhra Pradesh - 518008  
(An Institute with National Importance under MoE, Govt. of India)

**RA & JRF Advertisement No. IIITDMK/Project/2024/005**

**Date: 21-Oct-2024**

Applications are invited for the following post on the MeitY-sponsored research project.

Project Title	Development of Secure Post Quantum Public Key Infrastructure
Position	Research Associate (RA) - 01; Junior Research Fellow (JRF) - 01, Project Associate (PA) - 01.
Duration	2 Years
Essential qualification	<b>For RA position:</b> PhD in Cryptology and allied areas with minimum 70% aggregate marks or CGPA $\geq 7$ (out of 10) in UG and PG. Thesis submitted candidates can also apply. <b>For JRF position:</b> Master degree in Computer Science and Engineering or Mathematics or Mathematical Computing or any equivalent degree with minimum 70% aggregate marks or CGPA $\geq 7$ (out of 10) in UG and PG and/or BTech in Computer Science and Engineering or Mathematical Computing or any equivalent degree with minimum 75% aggregate marks or CGPA $\geq 7.5$ (out of 10).
Desired qualification	1) Good academic record and knowledge in public key cryptography especially in Lattice-based Cryptography 2) Knowledge of provable security, linear algebra, probability and statistics required
Ph.D. Opportunity	JRF candidates selected for this position will have the opportunity to register for the regular Ph.D. program in IIITDM Kurnool provided JRF satisfies the <i>eligibility criteria</i> .
Stipend	<b>For RA position:</b> (1st Year - Rs. 58000, 2nd Year - Rs. 61000, 3rd Year - Rs. 63000) + 9% HRA*. <b>For JRF position:</b> Candidate qualified with <b>GATE or CSIR or NBHM</b> : (1st, 2nd Years - Rs. 37000, 3rd Year - Rs. 42000) + 9% HRA*. <b>For Project Associate:</b> a. If candidate <b>without</b> GATE or NBHM or CSIR qualification and <b>less than two years</b> of experience in the field of Cryptography: Rs. 25000 +9% HRA*. b. If candidate <b>without</b> GATE or NBHM or CSIR qualification and <b>more than two years</b> of experience in the field of Cryptography: Rs. 28000 +9% HRA*. Note: * As per the institute's rule.
Mode of Application	Interested candidates are requested to submit a duly filled application form in the format along with all the enclosures (CV, all educational certificates, GATE/CSIR-NET/NBHM score card, and any other relevant documents) as a single pdf file through E-mail with subject " <b>RA or JRF or PA Application for Post-Quantum Cryptography Project</b> " before the deadlines. <b>Email:</b> <a href="mailto:kabaleesh@iiitk.ac.in">kabaleesh@iiitk.ac.in</a>
Important Dates	<b>Submission Deadline</b> for Application Form: <b>4th November 2024</b> . Shortlisted candidates may have an interview within a week.

**Note:** Shortlisted candidates will be informed through email about the interview. The date and time of the interview will be sent to the shortlisted candidates by email. Mere possession of the minimum qualifications does not guarantee an invitation to the interview. Candidates will be shortlisted based on their merits and as per the requirements of the project.

Srinivasa Naidu  
21/10/24

HoD, CSE

K. V. S. Ramanaiah  
Associate Dean (R&D).

### **Instructions to the Applicants**

1. Only short-listed applicants will be called for the interview. Applicants who do not meet the required qualifications will not be called for the interview.
2. The institute reserves the right to fix suitable criteria for short listing of eligible candidates satisfying qualifications and experience.
3. No interim correspondence/ inquiries will be entertained from the candidates in connection with the process of shortlisting.
4. The post is purely temporary and is for the duration of one year. It may be extended for another two years depending on the performance of the candidate.
5. The candidate is responsible for the correctness of the information provided in the application. If it is found at a later date that any information given in the application is incorrect/false, the candidature/appointment is liable to be canceled/terminated. Incomplete/ partially filled application forms/applications without supporting documents will not be considered.
6. Applications that are not strictly as per the format given will be summarily rejected.
7. Canvassing in any form will disqualify the candidature of the applicant.
8. No TA/DA will be provided to attend the interview.
9. The original testimonials will be verified at the time of presentation/interview.
10. Shortlisted candidates will be intimated through email.
11. Applicants are requested to look at the website of IIITDM Kurnool ([www.iiitk.ac.in](http://www.iiitk.ac.in)) from time to time for information, updates etc. Updating, if any, will be published on the website only and not in the newspaper.

Sd/-

Associate Dean (R&D).