



**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.

Date: 20-November-2023

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

Title of the project	Development of Secure Post Quantum Public Key Infrastructure
Position	Research Associate (RA) - 01; Junior Research Fellow (JRF) - 02.
Duration	3 Years
Essential qualification	For RA position: PhD in Cryptology with minimum 70% aggregate marks or CGPA \geq 7.5 (out of 10) in UG and PG. Thesis submitted candidates can also apply. Experience in lattice-based cryptography will be given preference. For JRF position: Master degree in Computer Science and Engineering or Mathematics or Mathematical Computing or any equivalent degree with minimum 60% aggregate marks or CGPA \geq 6.5 (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).
Age Limit	Preferably less than 35 years
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 eligibility criteria.
Stipend	For RA position: (1st Year - Rs. 58000, 2nd Year - Rs. 61000, 3rd Year - Rs. 63000) + 9% HRA For JRF position: Candidate qualified with GATE or CSIR or NBHM: (1st, 2nd Years - Rs. 37000, 3rd Year - Rs. 42000) + 9% HRA.
Mode of Application	Interested candidates are requested to submit a duly filled application form in the format (available online at https://iiitk.ac.in/images/pages/1700641127.docx) 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 " RA or JRF Application for Post-Quantum Cryptography Project " before the deadlines. Email: kabaleesh@iiitk.ac.in
Important Dates	Submission Deadline for Application Form: 17th December 2023

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.

HoD, CSE

Associate Dean (Academics, R&D).

Director

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) 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 (Academics, R&D).