Indian Institute of Information Technology, Sri City, Chittoor

Advertisement for Post of Project Associate
Reference No: IIITS/Project/SAN/CSR/10/2024-25

Opening Date: 19/05/2025   **Closing Date: 31/05/2025**

Applications are invited for the post of Project Associate in a research project entitled "Quantum design and modeling of silicon carbide-based nanowire field effect transistor for reduced carbon emissions". apply the post by filling the online form using the link: https://forms.gle/WYtKfdPB9qFtNXUb7

Project Title	:	Quantum design and modeling of Silicon Carbide based nanowire Field Effect Transistor for reduced carbon emissions.
Name of Position	:	Project Associate
Number of Position	:	01 (One)
Duration	:	3 years
Essential Qualifications	:	(i) Master's Degree in Electrical Engineering (ECE/EEE/EIE) from a recognized University (ii)bachelor's degree in Engineering (ECE/EEE/EIE) or Technology from a recognized University or equivalent. and Four years' experience in Research and Development in Industrial and Academic Institutions or Science and Technology Organizations and Scientific activities and services
Desirable Skills	:	Semiconductor Device design using Silvaco
Other Preferred skills	:	The preference may be given to the candidates who have prior knowledge in semiconductor devices, simulations, microfabrication, sensor technology and published papers in reputed conferences/journals
Fellowship	:	Consolidated 41,500/- per month (for 2 years). 50,000/month 3rd year
Interview Date & Venue	:	Short-listed candidates will be informed through email.

Note:

1. The applicant will be responsible for the authenticity of information, other documents and photographs submitted.
2. The Institute reserves the right to accept applications at any time, and consider candidates of exceptional credentials without applications. Qualification and experience may be relaxed at any point of time for exceptional candidates.

3. Mere, possessing the prescribed qualification does not ensure that the candidate would be called for Interview. The shortlisting will be done based on the need of the project.

4. Only shortlisted candidates will be informed by e-mail about the interview date. So, the candidate must provide valid E-mail IDs in their applications.

5. Applicants in government/semi-government employment are required to submit a "No Objection Certificate" from the employer after shortlisting but before the interview date.

6. The first and foremost responsibility of the candidate is to fulfill the jobs' requirements to complete the above mentioned project in a timely manner.

7. Based on the candidate performance and recommendation of the project progress monitoring committee extension is up to two years. However, there will be continuous progress monthly monitored by PIs. If a candidate does not fulfill the minimum requirement as per the milestones his/her candidature will automatically be canceled.

8. Leaving the project before the end of the project is strongly discouraged. Candidate will not be entitled for any experience certificate if leaving the project without completing at least one year.

9. The association between PI and the candidate can be discontinued at any time by giving one month's notice in writing either by the PI of the project to the candidate, or by the candidate to the PI of the project.

10. Experience letter will be provided, only if the candidate completes the project/tenure/at least one year.

About IIITS

Indian Institute of Information Technology Sri City, Chittoor, Andhra Pradesh is a Research and Teaching Institute focused on the core areas of Information Technology: Computer Science, Electronics and Communications, and their applications in other domains. The Institute focuses on development of Technology and Applications that can be transferred for use to Industry and Society. You may visit the institute website www.iiits.in for more details.

For further details you may contact at **siva.k@iiits.in**