ADVERTISEMENT for the Project Position for

ISRO RESPOND Project - "The Design and Analysis of a Silicon particle detector Array using High Voltage CMOS Process for Space Applications"

Online applications are invited to the post of Junior Research Fellow (JRF)/ Project Associate-I under the RESPOND project funded by ISRO, Department of Space, in the School of Computing and Electrical Engineering, IIT Mandi.

Salary: 31,000/- per month + HRA at the applicable rate

1. Essential Qualification:

   Mtech in relevant specialization of EC/EE/IN with a GATE score in EC/EE/IN discipline
   or
   B.Tech. (EC/EE/Instrumentation) with a GATE score in EC/EE/IN discipline,

2. Desired knowledge:
   - Should have good understanding on following UG level subjects:
     ◦ Analog Circuits
     ◦ Digital Circuits
     ◦ Signals and Systems
     ◦ Control Theory
   - Must have experience of using Linux operating system,
   - Hand-on experience on Matlab and VLSI IC design tools such as Cadence is add-on.

Age Limit: The upper age limit is 35 years.

Last date to apply: **August 8, 2022 (11:59 pm)**

Merely fulfilling the eligibility requirement does not guarantee shortlisting for interview; higher criteria may be applied for shortlisting. The shortlisted candidates will only be informed about the date and time of the online interview. (Applicants should have all documents in original to support their resume and the same will be verified at the time of joining, if the candidate is selected).

* The nature of the post is purely temporary (on a contract basis) and a number of posts may vary as per requirements and the competency of the applicant.
** Deserving Candidate may have the opportunity to join MS or Ph.D at IIT Mandi as a full time or part-time, if they meet the all norms prescribed by the competent authority.

How to apply:

Interested and eligible candidates should submit the following documents through email to
Dr. Hitesh Shrimali, Associate Professor, School of Computing and Electrical Engineering at
hitesh@iitmandi.ac.in:

1. A cover letter
2. A copy of CV
3. Original to be shown at the time of interview