No. IITM /SRIC/Project No.436   Date: 10.08.2023.

Advertisement No.: IITM/SRIC/Project NoIITM/Meity/HS/2023-01

Applications from Indian nationals are invited under the following project on temporary basis with consolidated salary. The renewal of services for few months/a year or up to the duration of the project will be based on satisfactory performance. The initial appointment will be for a period of 1 year or the end of the project (whichever is earlier).

Title of the Project	ASIC and package design of ultra-small atomic clock
Funding Agency	Meity
Name(s) of the Project Investigator(s)	Dr. Hitesh Shrimali
School/Center	School of Computing and Electrical Engineering
Duration of the Project	In months: 60 End date : (07.08.2028)

Post (s)	Consolidated Pay-slab / Salary	Qualifications
Project Associate	30,000/- per month	**Essential:** M.Tech in relevant specialization of EC/EE/IN or B.Tech. (EC/EE/Instrumentation) with a GATE score in EC/EE/IN discipline Age Limit: The upper age limit is 35 years.
Project Associate	30,000/- per month	
Senior Project Associate	39,000/- per month	**Desirable** • 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.

The candidates should submit their application with complete CV (having personal details, academic qualifications, research experience, publications, name, affiliation and mobile number, email address of two referees, information regarding educational qualifications indicating percentage of marks/division, details of work experience, etc. as pdf attachment **by e-mail with advertisement No. on the subject line to the PI Dr. … Dr. Hitesh Shrimali, Associate Professor …** at email id: …hitesh@iitmandi.ac.in..

IIT Mandi reserves the right to fix higher criteria for shortlisting of eligible candidates from those satisfying advertised qualifications and requirement of the project post. The name of the shortlisted candidates will be either displayed on website or communicated individually alongwith **the offline/online interview details.**

Relaxation of marks may be granted to the SC/ST Candidates as per GoI norms. In case of selection of a retired/superannuated government employee, his/her salary will be fixed as per prevailing GoI rules/ norms. **The last date for submitting the completed applications by email is August 31, 2023 (11:59 pm).** In case any clarification is required on eligibility regarding the above post, the candidate **may contact at email id: …**…hitesh@iitmandi.ac.in…