

### राष्ट्रीय प्रौद्योगिकी संस्थान हमीरपुर

हमीरपुर (हि.प्र.) — 177 005 (भारत) | भारत सरकार शिक्षा मंत्रालय के तहत एक राष्ट्रीय महत्व का संस्थान |

## ् भारत संस्कार शिक्षा मन्नालय के तहत एक सास्ट्रीय महत्त्व का संस्थान ] NATIONAL INSTITUTE OF TECHNOLOGY HAMIRPUR

HAMIRPUR (H.P.) - 177 005 (INDIA)

[An Institute of National Importance under Ministry of Education (Shiksha Mantralaya)]

#### {OFFICE OF THE DEAN (RESEARCH & CONSULTANCY}

#### Advertisement for Post of Project associate ( Purely contractual)

Applications are invited from highly motivated and eligible candidates for **One (01)** position of **Project Associate** in the project titled "**ASIC and Package Design of Ultra Small Atomic Clock**" funded by C2S under Ministry of Electronics and Information Technology, Govt. of India, in the Department of Electronics and Communication Engineering, NIT Hamirpur as per details envisaged below:

Post	Emoluments	Qualification
Project Associate (No. of Vacancy: 01)	Rs. 37,000/- PM	M.E. / M.Tech. Degree in relevant specialization of EC/EE/IN through GATE or B.Tech. (EC/EE/Instrumentation) with a GATE score in EC/EE/IN discipline
		<ul> <li>The candidate must have obtained M.E./M.Tech through GATE/CSIR-UGC NET or any other National Exam Qualification conducted by Central Govt. departments or institutes such as DST, DBT, DAE, DOS, DRDO, MHRD, ICAR, ICMR, IIT, IISc, IISER etc.</li> <li>The candidate is required to familiar with Microelectronics, and experience of using Linux operating system and VLSI IC design tools such as Cadence, Synopsis.</li> </ul>

1)	Name of the Project	"ASIC and Package Design of Ultra Small Atomic Clock"
2)	Name(s) of Project	Dr. K.S.Pandey (PI) Dr. Gargi Khanna (Co-PI)
3)	Nature of appointment	The position is purely on contract basis with the initial appointment for a period of one year from the date of joining, extendable upto the project duration subject to the satisfactory performance of the individual and provisions under the project.
4)	Project Duration	Five Years
5)	Age Limit	Maximum age limit for Project Associate is 35 years, as on last date of receipt of applications. The relaxation in age limit and qualification will be applicable as per Gol Norms

#### How to apply:

- Interested candidates may send their duly filled Application form (Annexure-I) along with brief resume/curriculum vitae and self-attested copies of the relevant certificates/documents to the Co-Principal Investigator (Co-PI) of the project, Dr. Gargi Khanna, Associate Professor, Department of Electronics and Communication Engineering, NIT Hamirpur (HP) 177005.
- 2. The candidates must also submit softcopies of all their relevant documents through an e-mail addressed to: <a href="mailto:gargi@nith.ac.in">gargi@nith.ac.in</a>

NIT Hamirpur reserves the right to fix higher criteria for shortlisting of eligible candidates from those satisfying advertised qualifications and requirement of the project post. The list of shortlisted candidates will be displayed on the Institute's website.

No separate letter will be issued to the shortlisted candidates for appearing in further screening and selection process. No TA/DA will be paid for attending the interview. The last date of receiving applications is 10-January-2025.

The date of interview along with the shortlisted candidates called for interview will be displayed on the Institute's website or informed through email.

Note: The selected candidate shall be encouraged to apply for PhD Programme of the Institute as per the prevailing norms.

Dr. Gargi Khanna (Co-PI) Associate Professor, Department of ECE, NIT Hamirpur (HP) 177 005, India

Dated: 01/01/25

No. NITH/HMR/R&C- 1317-13 20

Copy forwarded to:

1. Faculty Incharge (Computer Centre) with the request to upload on the Institute Website.

Head, DoECE for information.

Dr. K.S.Pandey and Dr. Gargi Khanna, Department of ECE for information and wide publicity.

# APPLI CATION FOR PROJECT ASSOCIATE POSITION

# Name of the Project: ASIC and Package Design of Ultra Small Atomic Clock

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Class X									
Class XII									
B.Tech./B:E.									
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- Any other C. Attach list of publications (if any):
- D. Working experience (if any):

Post Graduate Degree PhD