



राष्ट्रीय प्रौद्योगिकी संस्थान हमीरपुर  
हमीरपुर (हि.प्र.) - 177 005 (भारत)  
**NATIONAL INSTITUTE OF TECHNOLOGY HAMIRPUR**  
**HAMIRPUR (H.P.) - 177 005 (INDIA)**  
(An Institute of National Importance under Ministry of HRD)

**{OFFICE OF THE DEAN (RESEARCH & CONSULTANCY)}**

**ADVERTISEMENT FOR THE POST OF PROJECT ASSOCIATE-I (PURELY CONTRACTUAL)**

Applications are invited from Indian citizens in the given format for **02 (two)** positions of **Project Associate-I** in the **Department of Electrical Engineering, NIT Hamirpur (H.P.)**, India. The details are mentioned below.

|                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|--------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Project title</b>           | Solid State Transformer Technology for Emerging Trends in Electric Mobility and DC Micro-Grid                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Sponsoring agency</b>       | Indian National Academy of Engineering (INAE) under Abdul Kalam Technology Innovation National Fellowship                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Project Duration</b>        | Three years (extendable up to Five years) {Project Start Date: 01-October-2021}                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Position Title</b>          | Project Associate-I                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Number of positions</b>     | Two (02)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Essential Qualification</b> | <ul style="list-style-type: none"><li>The applicant must have passed B.Tech./B.E. in Electrical Engineering/ Electrical and Electronics Engineering with minimum CGPA/CGPI of 6.5 on a 10-point scale (or equivalent) or 60% marks.</li><li>The applicant must have qualified GATE/CSIR-UGC NET or equivalent.</li></ul>                                                                                                                                                                                                                                                                                         |
| <b>Desirable Qualification</b> | <ul style="list-style-type: none"><li>The applicant with M.Tech./M.E. in Power Electronics/Electrical Machines and Drives/Power System/Energy System or relevant specialization will be given preference.</li><li>Analytical and experimental skills in power electronics/power system/renewable energy sources with technical softwares/tools (<i>such as PSIM, MATLAB</i>).</li></ul>                                                                                                                                                                                                                          |
| <b>Upper Age Limit</b>         | 35 years as on last date of receipt of application.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Emoluments</b>              | Rs. 31,000/- per month + HRA (as per institute norms)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Other benefits</b>          | The Project Associate-I will be encouraged to register for Ph.D. at NIT Hamirpur as per the institute rules.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>How to apply?</b>           | <p>The duly filled application form (attached herewith as <b>ANNEXURE-I</b>) along with the self-attested supporting documents and brief resume must be sent <b>by mail</b> to the principal investigator (PI). No other mode of submission will be accepted. <b>The last date of receipt of application form is 2<sup>nd</sup> June, 2022.</b></p> <p><b>Correspondence Address:</b><br/><b>Prof. H. M. Suryawanshi, FNAE, FIEEE (Principal Investigator)</b><br/>Department of Electrical Engineering,<br/>National Institute of Technology Hamirpur, (H.P.) 177005, India<br/><b>rf.ee.nith@gmail.com</b></p> |

**Notes:**

- The positions are purely contractual with an initial appointment for a period of six months from the date of joining, extendable up to the project duration subject to the satisfactory performance of the candidate and provisions under the project.
- List of shortlisted candidates will be displayed on the institute's website. No separate letter will be issued for appearing in further screening and selection process.
- The date of interview along with the list of shortlisted candidates called for interview will be displayed on the institute's website or informed through e-mail by the concerned PI.
- No TA/DA will be paid for attending interview.
- Enclose a self-attested curriculum vitae and supporting documents along with the application.

Assistant Registrar (R&C)

Dated: 12/05/2022

**APPLICATION FOR THE POST OF PROJECT ASSOCIATE-I (CONTRACTUAL)**Passport size  
Photograph**Personal Details:**

|                                    |  |                                 |  |
|------------------------------------|--|---------------------------------|--|
| Full Name (In Capital)             |  | Father's Name                   |  |
| Date of Birth<br>(DD/MM/YY)        |  | Category<br>(General/SC/ST/OBC) |  |
| Age (in Years)                     |  | Gender (Male/Female)            |  |
| Marital Status<br>(Single/Married) |  | Nationality                     |  |
| Address for the communication      |  | Permanent Address               |  |
|                                    |  |                                 |  |
| Mobile/Phone No.                   |  | Email:                          |  |

**Details of school/ University/Institute Studied (From Matriculation Onward):**

| S. N | Degree | Discipline/<br>Specialization | University/ Institute | Regular/<br>Part-time | Year | % Marks/<br>CGPA | Division |
|------|--------|-------------------------------|-----------------------|-----------------------|------|------------------|----------|
| 1.   |        |                               |                       |                       |      |                  |          |
| 2.   |        |                               |                       |                       |      |                  |          |
| 3.   |        |                               |                       |                       |      |                  |          |
| 4.   |        |                               |                       |                       |      |                  |          |

**Details of GATE/UGC-NET or equivalent examination qualified in past:**

| GATE/ UGC-NET or<br>equivalent Examination | Branch | Year | Percentile<br>(with Score) | All India Rank |
|--------------------------------------------|--------|------|----------------------------|----------------|
|                                            |        |      |                            |                |

**Professional Experiences (Teaching/ Research/ Industrial etc.) if any:**

| Name of<br>Organisation | Designation | Nature of Work | From | To |
|-------------------------|-------------|----------------|------|----|
|                         |             |                |      |    |
|                         |             |                |      |    |

**Research Publication (If any):****Any other Relevant Information:****DECLARATION**

I.....hereby declare that I have carefully read the instructions and particulars mentioned in the advertisement, and the entries made in this application form are correct to the best of my knowledge and belief. If selected, I promise to abide by the rules and discipline of the Institute, and the guidelines/terms and conditions of the sponsoring agency. The Institute reserves the right to expel me at any stage, if false particulars furnished by me or my antecedents prove that my continuance in the Institute is not desirable. I agree to abide by the decisions of the Institute, which shall be final.

Place:

Date:

Name &amp; Signature of Applicant