



Dr. Soumya Ranjan Mohanty (Professor),
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**Advertisement for the Position of "Research Associate (RA-1)" in an ICSSR-NSTC (Taiwan) Joint
Research Project**

Applications are invited from eligible candidates to work on the ICSSR (India)-NSTC (Taiwan) Joint Research Project (File No.: ICSSR-NSTC (Taiwan)/JRP-1/2025-26/IC) with the following details:

Title of the project: AI-Driven System on Paving the Way to Social Welfare Towards Accelerating Renewable Energy Management and Carbon Emission Mitigation.

Details of the Position:

1. **Name of the Position: Research Associate (RA)**
2. Number of Positions: 01
3. **Last Date of Application:** 15 days from the date of advertisement.
4. **Duration:** Initially, the position is for a period of six months and extended up to one year with availability of fund
5. **Emolument:** Rs. 47,000/. per month (Consolidated).
6. **Essential Qualifications:**

Research Associate (RA)

Ph.D in Electrical Engineering or any allied branches with at least one paper in a SCI journal.

PhD in Electrical Engineering, (Or)

OR M.E/M.Tech in Electrical Engineering or any allied branches with 3 years of research, teaching, and design and development experience & at least one paper in a SCI journal

Desirable Skillsets:

- Candidate should have domain knowledge about Knowledge of renewable energy systems, microgrids, and carbon emission studies.
 - Familiarity with AI/ML techniques (Python, MATLAB, etc.) for application in Electrical Engineering.
 - Experience in data handling, simulation tools, and research writing
7. The upper age limit is 35 years (relaxation as per GOI norms).

Application Procedure:

Interested candidates are requested to make a single PDF file (application form along with self-attested copies of all relevant qualification certificates, marksheets, experience certificates, age-proof, and other relevant documents in order), and email it to soumya.eee@itbhu.ac.in with the subject line **Application for Research Associate (RA)** by e-mail on or before **28th May, 2026** by **6:00 PM IST.** There is no need to send a hard copy of the documents separately. However, candidates need to present the original documents at the time of the interview/joining for verification.

Note:

1. The PI may restrict the number of candidates to be called for interview to a reasonable limit by qualifications and experience higher than the minimum prescribed in the advertisement.
2. Only shortlisted candidates will be communicated through email to appear for the interview.
3. No compensation will be allowed to appear for the interview.
4. It is expected that the candidate will not leave in the middle of the project.
5. Please refer to the institute website: www.iitbhu.ac.in/positions_available for further details and updates, if any.

Contact Details: Dr. Soumya Ranjan Mohanty

Dr. Soumya Ranjan Mohanty

Principal Investigator of the Project

Email ID: soumya.eee@itbhu.ac.in

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भारतीय
प्रौद्योगिकी
संस्थान
काशी हिन्दू विश्वविद्यालय



INDIAN
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APPLICATION FORM FOR “Research Associate (RA-1)” POSITION

1. Full Name (in Block letter):
2. Date of Birth:
3. Sex(M/F):
4. Category: GEN/ OBC/ SC/ ST/ EWS
5. Marital Status:
6. Nationality:
7. Whether physically handicapped: Y/N
8. Name of the Father and Mother:
9. Address of Correspondence (including phone number and E-mail address):
10. Academic Record:
 - a) GATE/NET or equivalent National Exam Qualification details with percent marks/ Rank, year of qualification, etc.
 - b) Qualifying Degree (starting from M.Tech. or equivalent):



Qualification	University/ Institute/Board	Year of passing	Subjects	Percentage/ CGPA	Division
PhD					
M.Tech.					
B.Tech./ B.E.					
12 th					
10 th					
Others (if any)					

11. Details of Professional/ Work Experience:

Organization	Designation	Date-from	Date-to

12. Attach a list of publications (if any) with a clear mention of the 2026 impact factor.

13. Names and addresses of the two referees, along with phone number and e-mail address:

Declaration: I hereby declare that I have carefully read and understood the instructions and particulars on this application and that all entries in this form, as well as in the attached sheets, are true to the best of my knowledge and belief.

Date:

Signature

Place: