



भारतीय
प्रौद्योगिकी
संस्थान
काशी हिन्दू विश्वविद्यालय



INDIAN
INSTITUTE OF
TECHNOLOGY
BANARAS HINDU UNIVERSITY

Department of Ceramic Engineering

Ref no.: IIT(BHU)/CER/PS/UPNEDA/2026/01

Date: 16th September 2026

Advertisement for the Post of Research Associate (RA)

Applications are invited for the post of Research Associate (RA) in the Department of Ceramic Engineering, Indian Institute of Technology (BHU) Varanasi for the project entitled “**Centre of Excellence (COE): Center for sustainable hydrogen technologies and fuel cell development**”, sponsored by UPNEDA. The post is purely temporary and co-terminus with the project. The candidates should possess an Essential qualification. The upper Age Limit is 35 Years (relaxable as Per GoI Rules); All things being equal, SC/ST candidates will be preferred as per GOI rules.

Project Code	RISE/COE/SA/CER/26-27/917
PI	Dr. Preetam Singh
Co-PI	Prof. Jeewan Vachan Tirkey (Mechanical Engineering)
Co-PI	Dr. Akhilendra Pratap Singh (Mechanical Engineering)
Name of the Position	Research Associate (RA)
Number of Position	3
Duration of Position	5 Years
Funding Agency	UPNEDA
Fellowship	Rs. 65,000/month + 20% HRA
Education Qualification	Essential qualifications: Ph.D. in Ceramic Engg. / Mechanical Engg. / Chemical Engg. / Chemistry / Physics or equivalent degree of any allied branches with related areas to the project. The candidate must have minimum 1 years of work experience in the area of electrode preparation and materials development for fuel cell, batteries and materials and equipment handling in hydrogen generation & storage in any industry or national laboratories.
Desirable Qualification	Candidates should be expertise in the area of: Materials Synthesis, Characterization, electrode preparation and materials development for fuel cell and Batteries.
Age	Upper age limit: 35 years (Age relaxation will be as per GOI norms.)
Last date for application	On or before 21 days of application

Note: No TA/DA will be paid if called for interview.

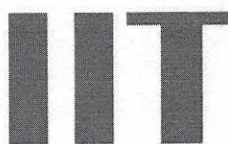
The candidate is expected to join immediately, if selected.

How to apply:

Interested candidates are requested to fill the Application strictly in the Form (**Format in Annexure -I**) and prepare a single pdf file attaching all the requisite degrees/certificates/SCI paper (front page). The soft copy of the form along with supporting documents must be sent via e-mail: preetamsingh.cer@itbhu.ac.in, with clearly mentioning (**Mandatory**) the “**Application for the post of RA**” before the last date of application.



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Selection Procedure:

- Candidates will be shortlisted based on their eligibility criteria, academic record, and relevant experience. Only shortlisted candidates will be intimated through email for the interview by the selection committee.
- **Candidates should be present physically for Interview** at Ceramic Engg Dept., IIT (BHU) Varanasi along with all the original degree(s)/ certificate(s) and experience certificate(s) for verification.
- Original certificates and self-attested copies of all certificates need to be presented before the interview.

For any clarification regarding the application process, the candidate may contact the PI over the phone (+91- 9473720659) or e-mail: preetamsingh.cer@itbhu.ac.in

Preetam Singh (P.E.)



Annexure-I

APPLICATION FOR RA-I POSITION

1. Full Name:
2. Date of Birth:
3. Sex (M/F):
4. Category (GEN/SC/ST/OBC):
5. Marital Status:
6. Nationality:
7. Physically handicapped: Y/N
8. Father's Name:
9. Mother's Name:
10. Address of Correspondence:
 - a. Phone No.:
 - b. Mobile No.:
 - c. E-mail Address:
11. Permanent address:
12. Academic Record:
 - a. GATE/GPAT/CSIR-NET or equivalent examination details with Percent marks/Rank, year of qualifying etc.
 - b. Qualifying Degree:

PHOTO

Examination passed	School/ College/ University/Institute	Year of passing	Subjects	Percentage of marks/CGPA	Distinction/Division
PhD					
MTech/ME					
BTech/BE					
12 th					
10 th					

- c. Details of the project carried out with duration, place of work, area worked on, mentor/guide's name, description of the project and contribution to the project (in not more than 5 sentences)



- d. **Attach list of publications** (Only International/SCI Publication) with a clear mention of impact factor:
 - e. List of non-SCI publications:
 - f. Working experience:
 - g. Whether currently employed: Y/N
 - h. Time required to join this position:
13. Names and addresses of two referees along with phone number and e-mail addresses.
- a. _____
 - b. _____

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:

Place:

Signature