



Advertisement for the Post of Research Associate-I (RA-I)

Applications are invited for the post of Research Associate-I (RA-I) in the Department of Mechanical Engineering, Indian Institute of Technology (BHU) Varanasi for the project titled **“Development of oxy-steam catalytic gasification system for Hydrogen enriched producer gas by Kitchen waste”, sponsored by Anusandhan National Research Foundation (ANRF), Government of India.** 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 No.	R&D/IIT(BHU) Varanasi SERB/Mech/25-26/666
PI	Dr. Jeewan Vachan Tirkey
Name of the Position	Research Associate-I
Number of Position	1
Duration of Position	2 Years
Funding Agency	National Research Foundation (ANRF), Government of India
Fellowship	Rs. 58,000/month + 20% HRA
Education Qualification	Essential qualifications: Ph.D. in Mechanical Engg / Chemical Engineering or equivalent degree of any allied branches with related areas to the project or three years of research/teaching experience after ME/M.Tech with at least One research paper published in Science Citation Indexed (SCI) journal. The candidates who have submitted their Ph.D. thesis and having consistently good academic records are also eligible for the position.
Desirable Qualification	Candidates should be expertise in the area of: • Gasification/Chemical Kinetics/Heat transfer/ IC engine • Knowledge of software like FLUENT, CFD, ASPEN PLUS, RSM, and conduction simulation coding and optimization.
Age	Upper age limit: 35 years (Age relaxation will be as per GoI norms.)
Last date for application	On or before 26/4/2025

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: jvtirkey.mec@iitbhu.ac.in**. with clearly mentioning (**Mandatory**) the **“Application for the post of RA-I”** before the last date of application.

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 Mechanical Engg Deptt., 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.

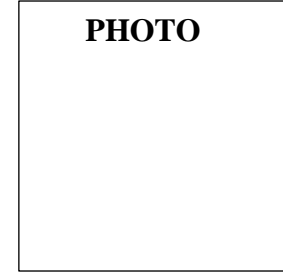
For any clarification regarding the application process, the candidate may contact the PI over the phone (+91-9648126644) or email: jvtirkey.mec@iitbhu.ac.in



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:



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 (if any):
 - 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