

**Advertisement for the post of Project Assistant (PA) / Research Assistant (RA) under DMSRDE, Kanpur (a unit of DRDO) sponsored project**

Post: 01

Date of advertisement: **08-05-2026**

Applications are invited for **one post of Project Assistant (PA) / Research Assistant (RA)** at a fixed fellowship of **Rs. 15,000 per month** (all inclusive) in **DMSRDE, Kanpur** sponsored project (under DRDO) entitled **“Endothermic Fuel for supersonic applications: investigation of thermal stability, soot formation and endothermicity with nano-additives”** sanctioned up to 24 months. The post is purely temporary and co-terminus with the project.

**Essential Qualifications:**

The candidates should possess the essential qualifications. B. Tech. /M. Tech in Chemical Engineering, Mechanical Engineering, Production and Industrial Engineering or allied branches (1<sup>st</sup> class) **or** M.Sc. in Chemistry or allied branches (1<sup>st</sup> class). The upper age limit is 28 Years (relaxable for 5 years for SC/ST/Physically Handicapped/Female candidates. All other factors being equal, SC/ST candidates will be preferred as per GOI rules.

**Desirable qualifications:**

Prior experience in chemical reactor fabrication, carrying out gas chromatography analysis of gas, liquid samples, conducting material and energy balance etc. is desirable. Preliminary understanding of catalyst synthesis and characterization will be an added advantage. The candidate will be expected to be able to estimate kinetic parameters from chemical reactions. Prior knowledge of free radical chain mechanism and relevant modelling will be a plus.

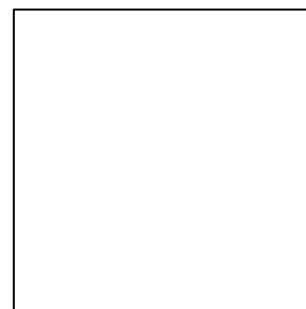
Application in the given attached format (along with self-attested scanned copies of all mark- sheets and certificates and testimonials and details of any research or other experience etc., if any) should be combined as a single pdf file and emailed to the address: [jpc.che@iitbhu.ac.in](mailto:jpc.che@iitbhu.ac.in) and write the subject as: **“Application for manpower in DMSRDE’s sponsored project’ within 15 days of this advertisement.”**

**Last date of application: 25<sup>th</sup> May 2026.**

**Note:** 1. Interview date will be communicated via email. Only shortlisted candidates will be communicated through email to appear for the interview in physical mode. No TA/DA will be paid if called for interview. PI has the discretion to 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

**APPLICATION FORM FOR PA/RA POSITION**

- 1. Full name (in block letters):
- 2. Date of Birth:
- 3. Sex :
- 4. Category: GEN/ OBC/ SC/ ST/ EWS
- 5. Marital Status:
- 6. Nationality: 7. Whether physically handicapped: Y/N



**Passport Photo**

- 8. Name of the parents:
- 9. Correspondence address (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 details :

Qualification with specialization (if any)	University/ Institute/Board	Year of graduation	Divisions/ Distinction	Percentage/ CGPA
M. Tech/ M.Sc				
B.Tech/B.E				
12th				
10th				
Others (if any)				

11. Details of previous employment/work experience

Organization	Designation	Dates of employment (from DD/MM/YY-to DD/MM/YY)

**12. Attach list of publications (research papers and international/national conference papers)**

**13. List of referees**

<b>Names</b>	<b>Designation</b>	<b>Phone number and e-mail address</b>

**14. Write in 250 words how you plan to solve the research problem of this project.**

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.

**Signature:**

**Date:**

**Place:**