



Date: 05-06-2024

**Advertisement for Project Assistant in DRDO-CoE Sponsored Project**

Applications are invited for the post of **Project Assistant (PA)** in a Defense Research and Development Organization (DRDO), Government of India, sponsored project, under DIA-CoE IIT(BHU) Varanasi, titled **Development and assessment of printability of indigenous Additive Manufacturing (AM) grade metal and alloy powders (Group 2: Refractory High Entropy Alloys, PI: Dr. Subhasis Sinha)**, sanctioned for a total duration of 4 years. The post is purely temporary and co-terminus with the project.

Name of Position	Project Assistant (PA)
Number of Positions	01
Duration of the Position	Initially for 1 year but extendable up to 3 more years or the duration of the project whichever is earlier based on the performance
Emoluments	Rs.25,000 (Fixed) pm , No other expenses are provided
Educational Qualification	<b>Essential qualifications:</b> Diploma/ITI/Degree in Engineering (from any branch) or Science (Physics, Chemistry). Minimum 55% (equivalent grade) in the preceding degrees.  <b>Desirable qualifications:</b> 1) Knowledge and research experience in refractory high entropy alloys 2) Knowledge of characterization techniques such as XRD, SEM, TEM, etc. 3) Work experience in powder metallurgy/powder manufacturing 4) Knowledge of ThermoCalc software and any prior experience in CAD modelling, CFD, multiphase modelling in OpenFOAM, FE analysis, etc. 5) Any prior research experience in metal additive manufacturing  <i>Preference will be given to candidates with above mentioned qualifications.</i>
Age Limit	Upper Age Limit 28 years. Age relaxation for reserved category candidates applicable the per Govt. of India norms.
Last date of application	<b>Applicants should apply within 21 days of this advertisement</b>

**Application procedure:** Make a single PDF file (Application form along with self-attested all relevant qualification certificates, mark sheets, experience certificate, age proof, and any other documents in order) and email it to [ssinha.met@iitbhu.ac.in](mailto:ssinha.met@iitbhu.ac.in) with subject line **Application for PA-2024**. No need to send the hard copy. However, candidates need to show the original documents at the time of interview/joining.

**Interview procedure:** Short-listed candidates will be called for an interview in physical mode. The date and time of interview will be communicated via e-mail well in advance. For queries, contact Dr. Subhasis Sinha, via email: [ssinha.met@iitbhu.ac.in](mailto:ssinha.met@iitbhu.ac.in)





भारतीय  
प्रौद्योगिकी  
संस्थान  
काशी हिन्दू विश्वविद्यालय



INDIAN  
INSTITUTE OF  
TECHNOLOGY  
BANARAS HINDU UNIVERSITY

Established by Parliament Notification No.34 of 2012

**Dr. Subhasis Sinha, Assistant Professor, Dept. of Metallurgical Engineering, IIT(BHU), Varanasi – 221005**  
☎ 0542-7165646 (O), +916289539931/+919651599313 (M), Email: [ssinha.met@iitbhu.ac.in](mailto:ssinha.met@iitbhu.ac.in)

### General Terms and Conditions:

1. The PI has the discretion to restrict the number of candidates to be called for an interview to a reasonable limit based on qualifications and experience higher than the minimum prescribed in the advertisement.
2. PI reserves the right to only fill the position if a suitable candidate is found.
3. Only shortlisted candidates will be called for an interview. Candidates called for the interview should bring the original certificates/degrees for verification.
4. The date of the interview will be communicated via email. **No TA/DA will be paid if called for an interview.**
5. The candidate is expected to join immediately if selected.



भारतीय प्रौद्योगिकी संस्थान(का.हि.वि.) वाराणसी – 221005 भारत

Indian Institute of Technology(BHU) Varanasi-221005 India





Dr. Subhasis Sinha, Assistant Professor, Dept. of Metallurgical Engineering, IIT(BHU), Varanasi – 221005  
0542-7165646 (O), +916289539931/+919651599313 (M), Email: ssinha.met@iitbhu.ac.in

**APPLICATION FOR THE POSITION OF PROJECT ASSISTANT**

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. Names of Father and Mother:
9. Address of Correspondence (including phone No):
10. E-mail Address:
11. Academic Record: (a) GATE/ CSIR - NET qualification details with percent marks/Rank, year of qualifying, etc. (if any):  
(b) Qualifying Degree (starting from High School or equivalent):

PHOTO

Examination with Specialization	Name of School, College, University/Institute with city and state	Year of passing	Subjects	Percentage of marks/GPA obtained	Distinction/ Division

12. Details of the project carried out (if any) with duration, place of work, area worked on, mentor/guide's name, description of the project and contribution to the project (not more than 5 sentences), and publication details (if any):
13. Working experience (if any):
14. Whether currently employed:
15. Time required to join this position:
16. Names and addresses of 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:





भारतीय  
प्रौद्योगिकी  
संस्थान  
काशी हिन्दू विश्वविद्यालय



INDIAN  
INSTITUTE OF  
TECHNOLOGY  
BANARAS HINDU UNIVERSITY

Established by Parliament Notification No.34 of 2012

**Dr. Subhasis Sinha, Assistant Professor, Dept. of Metallurgical Engineering, IIT(BHU), Varanasi – 221005**  
☎ 0542-7165646 (O), +916289539931/+919651599313 (M), Email: [ssinha.met@iitbhu.ac.in](mailto:ssinha.met@iitbhu.ac.in)

### Application Instructions:

1. All original certificates need to be presented before the interview for verification.
2. The self-attested copies of all the relevant certificates/documents need to be submitted during the application (in soft copies).
3. Mode of Interview: Shortlisted candidates will receive details via email.
4. For further clarification regarding the application process, the candidate may contact the PI over the email: [ssinha.met@iitbhu.ac.in](mailto:ssinha.met@iitbhu.ac.in)
5. The application should be according to the attached format.



भारतीय प्रौद्योगिकी संस्थान(का.हि.वि.) वाराणसी – 221005 भारत

Indian Institute of Technology(BHU) Varanasi-221005 India

