

University of Hyderabad

School of Physics

Ref. No.UH/ PHY/VSB/ASL/CARS/Project Staff/2022

Date: 16.02.2022

Applications are invited from eligible candidates (Indian Nationals only) in the attached format (Form B) for the following position in the research project entitled “Shape forming and sintering studies of Alumina, Zirconia and ZrB₂ Composites” to be carried out in collaboration with ASL, Hyderabad.

Nature of work required for the project : 1. To Carry out planned heat-treatment schedules for composites; 2. Operation & maintenance of various facilities, like furnaces with programmable temperature controllers operating in 900 C to 1750 C under various gas atmospheres, turbo-mixers, Humidity controlled Ovens. 3. Procurement of spares and accessories for the facilities; 4. Keeping record of heat-treatment schedules and results; 5. Field work for getting fabrication work and sample cutting to shape & size on outsourcing /as job-works and 6. Maintaining record of expenditure incurred in the project.

1	Name of the Post	Project /Technical Assistant
2	Number of positions	One
3	Fellowship / Honorarium / Stipend in Rs.	Rs. 20,000/- p.m. Increment (s) can be given based on number of years of Experience & Expertise of the candidate, relevant to the project, as per the OM of Ministry of Science & Technology, dt. 10 th July 2020.
4	HRA, if applicable	Yes, 24% (or as per rules)
5	Tenure of the Post	For two years (or till the end of the Project) based on satisfactory performance
6	Essential Qualifications	B.Sc. with subjects : Physics, Chemistry and Mathematics and /or Materials Science. Qualified with at least 60 % marks on aggregate (First class).
7	Essential Experience	1. Operation and Maintenance of research lab facilities used for material synthesis and characterization. 2. Knowledge of Computer operation / data entry and internet browsing 3. Experience in Procurement of laboratory consumables, spares /other needs as per purchase procedures of Government Institutions. 4. Experience in maintaining expenditure / accounts for a laboratory in any institution.
8	Desirable Experience	Hands on experience in handling chemicals, record of maintaining laboratory facilities, expertise / skillset to adapt to the work required to achieve the objectives of the project.
9	Age Limit	35 years

1. Applicants should note that the appointments to be made are purely temporary and they have no right for claiming for any regular appointment in the University.
2. Please fill Form B and submit your application online. Copies of all the certificates in support of the information furnished by you and experience claimed in the application should also be enclosed as soft copy
3. Last date for receipt of filled-in applications is : 28th February 2022 by 5 pm (online). Send to : seshubai@uohyd.ac.in
4. Short listed candidates will be intimated by email to attend the Interview to be held. Date & time of interview and other details will be informed through email.
5. No TA/DA will be paid for attending the written test / skill test or Interview or at the time of joining.

V. Seshu Bai
Professor V. Seshu Bai (Emeritus)

Name & Signature of the Project Investigator

Dr. Mrs. V. Seshu Bai

School of Physics, University of Hyderabad, Hyderabad -500 019

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1. Web Master, UoH - with a request to place in the University website
2. All Notice Boards in the University of Hyderabad
3. All reputed research institutions in related area of the Project—for display on notice boards

(Note: Only eligible candidates will be informed by email)