

Savitribai Phule Pune University



DEPARTMENT OF BIOTECHNOLOGY
(with jointly merged IBB) Ganeshkhind,
Pune-411007 (INDIA).

Ref. No. IBB/2026/OW/479(B)
IBB/2026/OW/480

Advertisement

Date : 24/6/2026

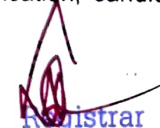
Applications are invited for **ONE** post of **Junior Research Fellow** in the **ANRF-ARG** (sanction order No. ANRF/ARG/2025/012757/LS dated 29th May, 2026 with project code **GOI-A-928**) funded research project entitled "**Development of enhanced bio-hydrogen production process using nano-catalyst assisted fermentation strategy**" under the supervision of Dr. Shadab Ahmed. Junior Research Fellow (**01**) position for the above mentioned project is on a purely **temporary basis** for a period of one year and likely to be extended until the completion of the project based on performance. The details are as follows:

Funding agency	Anusandhan National Research Foundation – Advanced Research Grant (ANRF-ARG)		
Principal Investigator	Dr. Shadab Ahmed	Co-PI:	Dr. Somnath Nandi
Position	Junior Research Fellow		
Number of positions	01		
Duration of the post	Initially for One (01) year and likely to continue until completion of the project based on annual performance		
Category	ST (considering the time-bound nature of the project in a specialized field, if suitable ST candidate is not found for the post, a candidate from the other category will be appointed).		
Salary	Rs. 37,000/- per month + HRA as per ANRF/SPPU/Govt. norms		
Qualifications	M.Sc./M.E/M.Tech. in Biotechnology/ Biochemistry/ Microbiology or Industrial Microbiology/Biochemical Engg./Bioprocess Engg. or any Life Sciences subject with minimum 55% aggregate marks with GATE or CSIR-UGC-NET qualification		
Desirable Qualifications	Experience in fermentation technology, anaerobic culture handling, bioreactor handling and bioprocess technology understanding, dark or light reactor design and operation, Statistical optimization, hydrogen production and analysis		
Job Description	The selected candidate will need to work on the research project which involves anaerobic culture handling, strain development, dark and light fermentation techniques, photo bioreactor design, process and production optimization, process validation, detection and analysis of hydrogen, etc.		
Age limit	28 years (the upper age limit is relaxed up to 5 years for Scheduled castes/ tribes/ OBC, Women and specially-abled candidates.)		
Application Deadline	Within 15 days from the date of advertisement		
Other Benefits	The applicants will be encouraged to apply to the Ph.D program at SPPU by fulfilling the institute's admission criteria.		

Soft copy of application (**single PDF file**) should include scanned copies of duly signed application form (as per attached format), self-attested documents (10th class onwards) and valid caste certificate. Interested candidates may submit their application via email **within 15 days from the date of application**. Please mention "**Application for JRF (ANRF- ARG- 2026-SA-01)**" in the subject of email. Applications received beyond last date will not be considered. Short-listed candidates will be informed about the date, time and venue of the interview by e-mail only. No TA/DA will be provided to attend the interview. Candidates need to produce original documents for verification at the time of interview. For any clarification, candidates may contact the Principal Investigator via email only.


Dr. Shadab Ahmed
Principal Investigator


Prof. R. N. Gacche
Senior Prof. & Head


Registrar
Savitribai Phule Pune University
SPPU, Pune

Assistant Registrar
Planning & Development Section

Phone : IBB Building -020-25622100, 25622101; Biotechnology Building -020-25622212, 13, 14

The deadline for receiving application extended
till 25th July 2026