

Advertisement for the post of Junior Research Fellow in CSIR-ASPIRE Project

Applications are invited from Indian nationals for the position of Junior Research Fellow (JRF) in a CSIR funded research project with the following details:

S.No	Name of post (Number of vacancies)	Junior Research Fellow (01)
1	Name of PI	Dr Althuri Avanthi
2	Webpage of PI	https://sites.google.com/bt.iith.ac.in/integratedbioprosesstechnology/home
3	Department	Biotechnology
4	Title of the Project	Broadening the Sugarcane tops derived product portfolio with lignin hydrogel, Nanocellulose-Aerogel, and Yeast Oil-An Integrated strategy for harnessing the sustainable mercantile products for high value applications
5	Funding Agency	CSIR (ASPIRE)
6	Job description	To conduct research work assigned by the PI and assist in various phases of research project. Candidate with proficiency in microbial fermentation, nanomaterial synthesis and polymer research is preferable.
7	Minimum educational qualification	BS 4 years programme/BPharm/MBBS/Integrated BS-MS/MSc/BE/BTech/ M.Tech or equivalent degree, with 55% marks and passing of NET/GATE test.
8	Desirable	Experience in Biomaterials synthesis, Nanotechnology, Microbial assays, and yeast fermentation
9	Stipend	Rs. 37,000 + HRA as applicable
10	Tenure of employment	11 months (or Co-terminus with project)
11	Last date of application	22 nd July 2025
12	Mode of selection	Shortlisted candidates will be called for online interview
13	Mode of application	Eligible candidates are requested to fill the Google form and upload their CV; 10 th marks sheet (DOB proof); Educational qualifications certificates (10 th , 12 th , Graduation, Masters, NET/GATE); Caste certificate, if any; and Photo ID (Aadhar/PAN card) as a single PDF file. Link of application form: https://forms.gle/vsK7skwrkpp88eTW6
14	Age limit	28 Years
15	Age relaxation	The upper age limit is relaxable up-to 5 years in the case of candidates belonging to scheduled castes/tribes/OBC, women and physically handicapped candidates.
16	For more information contact	a.avanthi@bt.iith.ac.in

Note:

- Interested candidates should upload their CV containing details of education, experience, publications, awards, and references along with the relevant certificates.
- Candidates who do not meet the minimum educational qualification need not apply.
- Candidates with prior experience in the relevant area will be given preference.
- Online interviews will be conducted for the shortlisted candidates. The online interview schedule will be informed to the shortlisted candidates through email.
- Request to change the interview date/time will not be entertained.
- The decision of the selection committee will be final.
- The appointment of the candidate will be governed by the terms and conditions of the funding agency/ Institute particularly applicable to the said project as and when required.
- The selected candidate will have to join duty immediately on receipt of the offer.
- The offer may be terminated with a 30-day notice before completion of the tenure if performance is not deemed satisfactory.
- The above position is purely on a temporary tenure based.
- IIT Hyderabad reserves the right to cancel notice/modify the process at any time, at its discretion without assigning any reason.