



Birla Institute of Technology & Science, Pilani
Pilani Campus
Grants Consultancy and Industrial Research (GCIR)

CALL FOR RESEARCH STAFF (JRF) POSITION

Date: 16th May 2025

Applications are invited from interested and motivated candidates for the post of Junior Research Fellow (JRF) in a time bound research project sponsored by the Department of Science and Technology (Project No. – DST/TTI/WMT/2023/113) for a temporary period purely on contractual basis as per the following details:	
Position:	Junior Research Fellow (JRF)
Number of Vacancy:	01
Project Title:	<i>From Farm to Filament: Extracting Innovative 3D Printing Materials from Agricultural Residues</i>
Funding Agency:	Department of Science and Technology (Technology Translation and Innovation)
Principal Investigator (PI):	Dr. Tribeni Roy, Department of Mechanical Engineering
Co-Principal Investigator (co-PI)	Dr. Radha Raman Mishra (BITS Pilani), Dr. Manoj Nikam (NMIMS Mumbai)
Project Tenure:	2 Years
Job Description:	Candidate will be working towards TRL advancement of the technology of developing 3D printing materials from agricultural residues. He/she will also be closely working with Ecocycle Innovations, a startup working towards developing 3D printing filaments from recycled materials.
Qualification:	Essential: First class ME/M. Tech. (Mechanical/ Chemical/ Materials Sc./Nanotechnology/allied branches) or M.Sc. (Physics/Chemistry/Allied Sciences) Desirable: NET/GATE qualified with prior experience in materials science or 3D printing
Upper Age Limit:	Age not exceeding 32 years as of the date of the interview. Age relaxation is allowed up to 5 years for SC/ST/PH/OBC/WOMEN candidates.
Fellowship:	37,000/- per month for NET/GATE qualified candidates . 25,000 per month for non- NET/GATE qualified candidates
Registration for PhD.:	Selected candidates may be permitted to register for the PhD program of BITS Pilani subject to fulfilling the requirements of the PhD qualification process as per the institute norms.

How to Apply:

Interested candidates may fill the google form (<https://forms.gle/xnt7FggTG6HbayFg6>) with relevant details. Shortlisted candidates will be informed of the interview which will be conducted through online mode. Mere possession of minimum qualification does not guarantee an invitation to the interview. Candidates will be shortlisted based on their merit and as per the requirements of the project.

Please note that only qualified and suitable candidates will be called for an interview.

Application Deadline: 31st May 2025

Contact Email: tribeni.roy@pilani.bits-pilani.ac.in

