



**Call for JRF/ Project Associate-1 Position**

Date: 5 July 2026

<b>About:</b> Applications are invited from interested and motivated candidates for the post of <b>Junior Research Fellow (JRF)/ Project Associate-1</b> on the research project sponsored by the <b>Anusandhan National Research Foundation</b> . The position will be purely on contractual basis as per the following details:		
<b>Position</b>	<b>Junior Research Fellow/Project Associate-1</b>	Number of Vacancy: 01
<b>Funding Agency</b>	<b>Anusandhan National Research Foundation (ANRF)</b>	
<b>Project Title</b>	Development of a Lightweight Bio-electrochemical Device Assembly Using 3D Printing for the Valorization of Biomass into Platform Chemicals and the Co-production of Green Hydrogen	
<b>Principal Investigator</b>	Prof. Aditya Singh, Department of Chemical Engineering, BITS Pilani Pilani Campus	
<b>Project Tenure</b>	2 Years + Third year onwards as SRF after evaluation (Total 3 Years)	
<b>Project/Job Description</b>	The position involves designing and developing 3D-printed bio-electrochemical devices for biomass valorization into value-added platform chemicals and green hydrogen production. Responsibilities include device fabrication, electrochemical testing, material characterization, data analysis, process optimization, and collaboration on sustainable energy technologies to advance renewable chemical and hydrogen generation systems.	
<b>Qualification</b>	First Class M.Sc. in Chemistry or Physics, or B.Tech. in Chemical Engineering, Mechanical Engineering, or other allied engineering disciplines, with experience in Computer-Aided Design (CAD), Chemical synthesis, and electrode fabrication, Desirable: NET/GATE qualified	
<b>Upper Age Limit</b>	30 years as of the date of the interview. Age relaxation as per Govt. of India Norms.	
<b>Fellowship/Stipend</b>	Rs. 37,000/- + 10% HRA (As per Institute Rule) per month as JRF for NET/GATE Candidates Rs. 30,000/- + 10% HRA (As per Institute Rule)per month as Project Associate-I for Non Net/GATE Candidates.	
<b>Registration for PhD</b>	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.	
<b>How to Apply</b>	<b>Email the following documents to:</b> <a href="mailto:aditya.singh@pilani.bits-pilani.ac.in">aditya.singh@pilani.bits-pilani.ac.in</a> With Subject line as ' <b>Application for JRF/PA- ANRF Project</b> ' Please keep ready the followings before filling the form. a. <b>CV</b> (Mention past education, technical skills, research experience, publications, etc.) b. <b>Cover letter</b> and contact details of at least two academic referees.	
<b>Selection Process</b>	Candidates will be shortlisted based on their merit, experience, and as per the requirements of the project. Shortlisted candidates will be informed of the interview, which will be conducted through online mode. <b>Only qualified and suitable candidates will be called for an interview.</b>	

**Application Deadline: 27<sup>th</sup> July 2026**

