



BITS Pilani

Pilani | Dubai | Goa | Hyderabad | Mumbai
Research & Innovation

**ONE Position of Cross-Disciplinary
Research Fellow**

**Simultaneous saccharification and
fermentation of Parali waste by
Aspergillus niger NJP09 for organic acid
production to extract zinc from tailing
waste**

**Campus | Deadline: 20th September
2026 | Joining: At the earliest**

Date: 09th September, 2026

Applications are invited for **ONE** position of Research Fellow on a project, "Simultaneous saccharification and fermentation of Parali waste by *Aspergillus niger* NJP09 for organic acid production to extract zinc from tailing waste" under the supervision of Prof. Suresh Gupta (Chemical Engineering & Biological Sciences) and Prof. Jitendra Panwar (Biological Sciences).

This position is open only to candidates (PhD Aspirants) who intend to pursue a full-time, on campus PhD program. The candidates should check the eligibility criteria and qualification process for the PhD program at BITS Pilani: (<https://admissions.bits-pilani.ac.in/PhD/phd.html>).

Scope of work	Essential Qualification
JRF will carry out the experimental and theoretical work related to the project. He/she will also write the research papers in indexed journals, conferences, and patents.	M.Tech/M.E. in Biotechnology/Chemical Engineering/life Sciences/Environmental Engineering or its equivalent

Fellowship: ₹37,000 - ₹42,000 per month (As per the institute norms)

Duration: As per BITS Pilani norms (<https://admissions.bits-pilani.ac.in/PhD/phd.html>)

Place of work: BITS Pilani, Pilani Campus,

Benefits: *All the benefits as per the institute norms. Hostel or Married scholar accommodation can be provided subject to availability and as per the institute's rules and regulations.*

Application process: Please apply with **CV and Cover letter** (showing alignment and justification with the roles/responsibilities/requirements)

- Email your CV to sureshg@pilani.bits-pilani.ac.in
- Deadline: **20th September 2026**

Preliminary shortlisting will be based on resume and telephonic/audio-visual interview within a week of last date of application. For final interview, the candidate will be informed through e-mail for interview. No TA/DA will be provided in case of personal interview. For more details, please contact:

Prof. Jitendra Panwar or

Prof. Suresh Gupta

Department of Biological Sciences & Chemical Engineering

BITS Pilani, Pilani Campus

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