



ONE Position of Research Fellow

‘Biofuels and Biochemicals Generation using Lignocellulosic Biomass in the Nation

**BITS Pilani, K K Birla Goa Campus |
Deadline: 31st March 2026 |
Joining: At the earliest**

Date: 9th Mar 2026

Applications are invited for **ONE Research Fellow** position in an industry-funded project titled “*Biofuels and Biochemicals Generation using Lignocellulosic Biomass in the Nation*”.

Principal Investigator: Prof. Abhishek Sharma

Co- Investigator: Prof. Richa Singhal

Position	Scope of work	Essential Qualification	Desirable Qualification
Research Fellow	This project focuses on value addition of bio-char to high-value carbon for energy storage applications. The project will involve materials synthesis, characterization and electrochemical testing.	M.Sc Degree in Chemistry/Physics/Material Science/Nanotechnology; BE/BTech/ME/MTech in Chemical Engineering or equivalent degree graduates from a reputed University/Institute with First class or equivalent grade.	Knowledge of material science, electrochemistry, material characterization.

Consolidated Pay: ₹37,000 per month + HRA

Duration: 1 year (extendable up to 4 years, depending on performance and subject to availability of the funds)

Place of work: BITS Pilani, K K Birla Goa Campus, Goa

Benefits:

- Research training in cutting-edge areas such as biomass value addition, sustainable materials, and electrochemistry with exposure to state-of-the-art research facilities.
- Selected candidate will have the opportunity to apply for the PhD program at BITS Pilani, K. K. Birla Goa Campus, subject to their performance (Rules of PhD program for BITS Pilani are applicable).

Application process: Please apply with a **CV and Cover letter** (showing alignment and justification with the roles/responsibilities/requirements) via email to richas@goa.bits-pilani.ac.in by **31st March 2026**. The shortlisted candidates will be intimated by email and called for an online interview.

For more details, please contact:

Prof. Richa Singhal

(richas@goa.bits-pilani.ac.in)

Associate Professor, Department of Chemical Engineering

BITS Pilani, K.K. Birla Goa Campus, Goa, India

Prof. Abhishek Sharma

(abhisheksharma@goa.bits-pilani.ac.in)

Professor, Department of Chemical Engineering
BITS Pilani, K.K. Birla Goa Campus, Goa, India