



BITS Pilani

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

Institute Research Fellow

Electrochromic Polymers

| Deadline: 25/06/2026 |

Joining: At the earliest at Goa Campus

Date: 26/05/2026

Applications are invited for an Institute Research Fellow willing to do PhD in the Cross Disciplinary Research Framework III funded project, “**Mechanically Robust Electrochromic Fibers Based on Conducting Fibers from Saloon Waste**” under the supervision of Prof. Rashmi Chauhan and co-supervision of Prof. Sindhu S. Initially recruited Institute Research Fellow will get a chance to apply for a PhD position at BITS Pilani, K K Birla Goa Campus (<http://www.bitsadmission.com/phmain.aspx>)

1. Scope of work	:	Smart polymers that can change color electrically have potential applications in sensors and smart textiles
1 Essential Qualification	:	MSc/ MTech (Chemistry/ Polymer Science/ Polymer technology/ Material Science) or B. Tech/ M.Tech in polymer engineering/ polymer technology
Desirable Qualification	:	Should have basic knowledge of polymerization reactions and mechanism, conducting polymers

Fellowship: ₹37,000 per month (based on the year of PhD and performance)

Duration: Two years in the CDRF project followed by Institute Fellowship as per institute’s guidelines (<https://www.bits-pilani.ac.in/wp-content/uploads/Policy-on-Institute-Fellowships-for-PhD-Students.pdf>)

Place of work: BITS Pilani, K K Birla Goa Campus, Goa (Primarily) and BITS Pilani, Pilani Campus

Application process: Please upload your applications with **CV and Cover letter** before the deadline using the following Google form link: <https://forms.gle/koGc4Ve23zFQxFsb7>

Shortlisted candidates will be called for online/offline interview. No TA/DA will be provided. For more details, please contact:

Name of PI: Prof. Rashmi Chauhan
Department: Chemistry
Email: rchauhan@goa.bits-pilani.ac.in
Website: <https://www.bits-pilani.ac.in/goa/rashmi-chauhan/>

Name of Co-PI: Prof. Sindhu S
Department: Physics
Email: sindhunair@pilani.bits-pilani.ac.in
Website: <https://www.bits-pilani.ac.in/pilani/s-sindhu/>