



BITS Pilani - La Trobe University (India-Australia) Research Partnership-PhD Position

We are hiring! Applications are invited for a Full-Time PhD Program under the prestigious ASCRIN initiative, a joint research effort between BITS Pilani (KK Birla Goa Campus) and La Trobe University (Australia).

PhD Position (01) in Chemistry – Joint PhD Program (BITS Pilani & La Trobe University)

Title of the project: Development of Organelle-Targeted AIEgens for Monitoring Oxidative and Heat Stress in Cellular Systems

Project Team: **Prof. Amrita Chatterjee** (<https://www.bits-pilani.ac.in/goa/amrita-chatterjee/>) and **Prof. Nandakumar P.** (<https://www.bits-pilani.ac.in/goa/p-nandakumar/>) – BITS Pilani KK Birla Goa Campus | **Prof. Youning Hong** (<https://scholars.latrobe.edu.au/yhong>) – La Trobe University, Australia

Minimum and desirable qualifications needed:

M.Sc. in Chemistry / equivalent degree with **First Class. Specialization in Organic Chemistry is preferred.**

NET/GATE is desirable but not mandatory.

Desirable: Hands-on experience in synthetic organic chemistry and spectrophotometry/fluorimetry.

BENEFITS OF THE SCHOLARSHIP: For candidates enrolled in a Joint PhD between La Trobe University and BITS Pilani: • BITS Pilani PhD fellowship: INR 37,000 pm + HRA (as applicable) for JRF. • A stipend (in AUD) up to one year during a residency at a La Trobe University campus • A La Trobe University Full-Fee Research Scholarship, covering tuition fee at La Trobe University • Return economy airfare • Health insurance while at Melbourne

How to Apply: Interested candidates, fulfilling the above requirements, can apply by filling in the Google form (<https://forms.gle/ffkmjVf5fcKCT2zv6>) by **29th July 2025**. Please note that only qualified and shortlisted candidates will be selected for interview. Details of the interview will be communicated via email. For any query, email: amrita@goa.bits-pilani.ac.in