

Call for Fully funded BITS-RMIT PhD opportunity in Chemistry and Biosciences

Research in India, experience in Australia to pursue cutting-edge research with dual supervision at BITS Pilani K K Birla Goa Campus and RMIT Melbourne and graduate with a global PhD degree under BITS-RMIT Research Project

Dated: 18-09-2026

About: Birla Institute of Technology and Science, Pilani – K K Birla Goa Campus and RMIT University, Melbourne are jointly offering a collaborative PhD where scholar will be supervised by academics from both institutions and supported through a scholarship covering tuition, travel to Melbourne, stipend and healthcare. Transform the future with a translational collaborative PhD offered jointly RMIT University and BITS Pilani, K. K. Birla Goa Campus under the research project entitled “*Biocompatible Amino Acids-based MOF Hydrogels for Potent Drug Delivery Applications*”.

Supervisors	Dr. Subhasish Roy , Department of Chemistry, BITS Pilani K K Birla Goa Campus, Goa (INDIA) & Prof. Ravi Shukla , School of Science, RMIT University, Melbourne (AUSTRALIA)
Funding Agency	BITS-RMIT Jointly
Duration	The PhD duration will be a maximum of 4 years
Fellowship Amount	Annual stipend INR 5,49,600 in India, and during the period of stay in Melbourne, Australia (up to 12 months), you will receive a stipend amount, equivalent to the RTP stipend rate of AUD\$35,886 per annum (2025 rate), pro rata to cover your cost of living, including accommodation, food, and overseas health cover. Please check tuition fees, other costs, and fees following this link: https://bitsrmit.in/study-with-us/bits-rmit-phd-program/program-duration-and-fees/#accordion-open-10
Job Description	We are excited to invite motivated students to apply for a PhD project on “<i>Biocompatible Amino Acids-based MOF Hydrogels for Potent Drug Delivery Applications</i>” with Project ID BRJP26100048. This work tackles [why it matters globally + locally], and offers: ▪ A joint PhD award from BITS Pilani and RMIT University ▪ Full tuition scholarships from RMIT and highly subsidized fees at BITS ▪ A stipend, health cover, and return airfare while based in Melbourne ▪ Co-supervision from faculty at both institutions and access to their world-class research infrastructure ▪ A global academic experience, starting at BITS and extending with up to a year in Australia ▪ A clear four-year progression, including structured coursework, confirmation milestones, and thesis completion ▪ Research opportunities aligned with RMIT’s impact-driven platforms, spanning both STEM and non-STEM domains If you are passionate about [Chemistry, Biochemistry, Supramolecular & Materials Chemistry, Biosciences, and Nanobiotechnology] and want to shape solutions with global impact, we would love to hear from you. More information and application link: https://bitspilani.edu.com/rmit/bitsrmitphdwebsite/ProjectsResearch.aspx Under free text search use this title Biocompatible Amino Acids-based MOF Hydrogels for Potent Drug Delivery Applications to apply directly under this project for this joint PhD position.
Qualification	<i>Candidates with excellent to outstanding track records in Master’s degree (M.Sc. in Chemistry / Chemical Sciences / Biochemistry etc.) should apply for this PhD position. Candidates holding M.Sc. with Organic Chemistry Specialization with outstanding grades & NET / GATE / Awards / Publications will get the preference during the process of shortlisting. More details check: https://bitsrmit.in/study-with-us/bits-rmit-phd-program/apply-bits-rmit-phd-program/#accordion-open-18</i>
Accommodation	Hostel accommodation at BITS will be provided, subject to availability, and will be governed by the rules and regulations of the Institute prevailing at the time of joining the candidate in India. Residential accommodation is not available for students at the RMIT Melbourne campus. More details check: https://rmitbits.in/student-experience/
How to Apply for this Joint PhD position under this project	Please follow this link https://bitspilani.edu.com/rmit/bitsrmitphdwebsite/ProjectsResearch.aspx and under free text search use this title Biocompatible Amino Acids-based MOF Hydrogels for Potent Drug Delivery Applications to apply directly under this project for this joint PhD position.
Application Deadline	10-10-2026 (Saturday)
Contact Email if Required	subhasishr@goa.bits-pilani.ac.in and cc to ravi.shukla@rmit.edu.au