



Asian Smart Cities Research Innovation Network

Exciting PhD Opportunity! | BITS Pilani - La Trobe University (India-Australia) Research Partnership

We are inviting applications for a Full-Time International PhD Program under the prestigious ASCRIN initiative, a joint research effort between BITS Pilani (Hyderabad Campus) and La Trobe University (Australia).

Applications are invited for the Ph.D. position to work in an Indo-Australian BITS-La Trobe joint PhD program under the supervision of **Prof. Jayati Ray Dutta**, Biological Sciences Department, (<https://www.bits-pilani.ac.in/hyderabad/prof-jayati-ray-dutta/>), **Prof. Ramakrishnan Ganesan**, Chemistry, (<https://www.bits-pilani.ac.in/hyderabad/ramakrishnan-ganesan/>), BITS-Pilani Hyderabad Campus, India, & **Prof. Mark Hullet**, La Trobe University Australia, (<https://scholars.latrobe.edu.au/mhulett>).

Project Title	Identification and characterization of phosphoinositide-binding human defensins as potential anticancer agents
No. of Position	01
Duration	Students who receive a co-funded scholarship from BITS-Pilani will spend most of their candidature in India, with upto 12 months based on a La Trobe campus in Australia.
Fellowship amount	Rs. 37000 per month at BITS Pilani campus
Eligibility	M.Tech/M.Phil/M.Pharm/ M.Sc in Pharmacy/Microbiology/Biotechnology/Biomedical Sciences/Biological Sciences/Nanotechnology/Biochemistry
Desirable Criteria	GATE/NET is desirable but not mandatory Working experience in cell culture, <i>in vivo</i> culture, and microbiological techniques/material synthesis is desirable.
Highlights	<ul style="list-style-type: none">➤ Acquire an internationally recognized qualification from an Indian Institute of Eminence University and a top Australian university➤ Benefit from the combined expertise of two leading universities and access world-class research facilities in India and in Melbourne➤ Co-funded Scholarship with up to 12 months at La Trobe University, Australia
Application Deadline	29th July 2025

How to apply: Interested candidates with the above mentioned qualifications can send their CV giving detailed information about the educational qualifications (marksheets and certificates), research experience and published research papers if any, **by 29th of July to the Principal investigator Professor Jayati Ray Dutta** via [Email Id: jayati@hyderabad.bits-pilani.ac.in].