
La Trobe – JSSAHER PhD Scholarship in Life Sciences - deadline 19 March 2018

A doctoral scholarship will be awarded to an outstanding candidate to undertake research with the aim of undertaking spatial mapping of soil microbial population around JSSAHER and the JSS Hospital

This scholarship has been established by La Trobe University, Australia and Jagadguru Sri Shivarathreeswara Academy of Higher Education and Research (JSSAHER), India and will be awarded to a qualified applicant with a background in life sciences, microbiology, biochemistry or related field.

The focus of this research project is to analyse and monitor soil samples around JSSAHER and its JSS Hospital in Mysore, India over the period of three years. The aim of the project is to determine if the University and/or the Hospital have an effect on the microbial communities in the soils around them, including the amount and variation of multi-resistance organisms in the vicinity of the Hospital.

The PhD candidate will be based at JSSAHER, Mysore throughout his/her candidature, and will have the opportunity to visit La Trobe University in Melbourne, Australia during his/her candidature as part of the research project. The PhD candidate will be supervised jointly by La Trobe University (principal supervision) and JSSAHER (co-supervision). Upon successful completion of the project and candidature, the candidate will be awarded a PhD degree from La Trobe University.

Applicants should have a high level of achievement, including a first class honours degree or postgraduate degree or equivalent. They will also need to fulfil the [English language requirements](#) at La Trobe University.

Benefits of the scholarship

Benefits of the scholarship include:

- La Trobe Research Scholarship for 3.5 years with a value of INR 25,000 per month in years 1 and 2, and INR 28,000 per month in year 3 and the first half of year 4 of candidature, to support your living costs
- Fee-relief scholarship (LTUFFRS) for up to four years (international candidates)



- Opportunity to travel to La Trobe University, Australia for up to six months during your candidature, including accessing a travel grant of up to AUD\$15,000 (pro rata for six months) (upon prior approval)
- Opportunities to work with outstanding researchers at La Trobe University and JSSAHER, and access to professional development programs through La Trobe's Research and Education Unit.

How to apply

If you wish to apply for these scholarships, follow these steps:

1. **Expression of Interest:** Send your CV, transcripts, certificates and relevant publications (if any) in a pdf file to the following email address: admissions@jssuni.edu.in by 19 March 2018 You will be notified of the outcome of your expression of interest by email.
2. **Interview:** If your expression of interest is successful, you will be invited to an interview with representatives of La Trobe and JSSAHER at the end of March or early April 2018. Interviews will take place at the JSSAHER campus in Mysuru, India.
3. **Invitation to apply:** If you are shortlisted for the scholarship, you will be invited to formally apply for both the scholarship and for PhD candidature.

La Trobe and JSSAHER will carefully review your application and consider you for a La Trobe – India PhD Scholarship in Public Health. We anticipate that the successful candidate will be advised of the outcome of their application in May-June 2018.

Closing date

Expressions of interest close on 19 March 2018.

About La Trobe University

La Trobe University is based in the State of Victoria, Australia, and accommodates 36,000 students, of which more than 1,600 are Higher Degree by Research students. 7,600 of our student population are international students coming from 110 countries. Our University is made up of a number of campuses in Victoria, including Albury-Wodonga, Bendigo, Mildura, Melbourne and Shepparton. We also have a campus in the city of Sydney.

La Trobe is among the best 1.4% of the world's universities. We rank 301st in the ARWU (2017), 360th in the QS (2017) and 377th in the THE (2016) world university rankings. In 2017 we were positioned #56 in the world in the THE Young Universities Rankings, which made us one of the world's best young universities.



Our research is ranked 20th in Australia. More than a third of our 55 fields of research is above the world standard (Excellence in Research for Australia).

We are one of Australia's most successful universities in combining world-class research with social inclusion. Since our establishment 50 years ago, La Trobe has been providing higher education to students from diverse backgrounds and is the largest provider of higher education in the regional Victoria. Our teaching and research address some of the most significant issues of our time and we are passionate about driving change to benefit the communities we serve.

About JSSAHER



Jagadguru Sri Shivarathreeswara Academy of Higher Education and Research (JSSAHER) is a deemed-to-be University located in Mysore, Karnataka. It was established in 2008 by UGC and is recognized by MHRD and NAAC with “A” grade.

JSSAHER is ranked first among the young universities in Karnataka State University Ranking Framework (KSURF), and stands 45th amongst Universities in the country in the National Institutional Ranking Framework (NIRF).

JSSAHER is focused on medical and health-related studies, and comprises JSS Medical College, JSS Dental College and JSS College of Pharmacy at Mysuru and Ootacamund, Tamil Nadu. With a view of extending our horizons, new departments have been established, including the Department of Life Sciences.

Today, more than 500 faculty members of high repute instruct approximately 4300 undergraduate and graduate students, and around 300 research scholars (domestic and international).

JSS Medical College offers courses of MBBS and MD, in addition to PhD, and has highly skilled physicians and surgeons. The Medical College has 22 speciality subjects and 14 super speciality subjects, and provides Medical Education leading to MD / MS degrees and diploma courses in 10 subjects. The faculties are committed to teaching, training and patient care through clinical services at JSS Hospital, which is 1800 bedded with state-of-the-art facilities.



JSS Dental College and Hospital offers Graduate program (BDS) and Master's program with highly experienced faculty. The state-of-the-art infrastructure at the Dental Hospital provides quality oral health services at international standards.

JSS Colleges of Pharmacy offer B. Pharm, M. Pharm, Pharm D and PhD, and are leaders in the field of pharmaceutical sciences and pharmacy practice. The colleges are listed in the Top 10 pharmacy colleges in the country.

JSSAHER is one of India's sought after Universities, and combines world-class teaching and research with social inclusion.

