



Junior Research Fellow

Manipal Academy of Higher Education (MAHE), Manipal, *an Institution of Eminence deemed to be a University*, invites applications for the post of **Junior Research Fellow for the VGST-funded research project at the School of Civil and Chemical Engineering, Manipal Institute of Technology, Manipal.**

Project title: Design and Development of low energy hydrodynamic cavitation-based homogenizer for the synthesis of food and pharmaceutical grade oil-in-water nanoemulsions: Experimental & Molecular Simulations Insights

Sponsor: Vision Group on Science and Technology (VGST), Govt. of Karnataka

Duration of engagement: Initially for 06 months; however, it may be extended based on performance. Based on the research performance, the candidate will be encouraged to enroll for a PhD degree.

Position	Eligibility and Job Description	Remuneration
Junior Research Fellow (Post: 01)	<p>Eligibility: M.Tech. in Chemical Engineering/Mechanical Engineering/Biotechnology/Nanotechnology/Food Engineering/Food Technology/Oil and surfactant technology/ Pharmaceutical Science & technology or any of the related fields.</p> <p>Desirable: Working experience in CFD simulations</p> <p style="text-align: center;">OR</p> <p>M.Sc in Chemistry/Physics/Biotechnology/Pharmaceutical Sciences with at least 02 years of research experience in any of the reputed institutes/organisations.</p> <p>Job description: The job role will be to assist in the designing of homogenizer, execution of experiments, generation of experimental datas, their interpretation, analysis and report writing.</p>	Rs. 25,000/ per month (Consolidated)

Interested candidates possessing the requisite qualifications should send their cover letter, detailed CV, and documents in support of their qualifications and experience (**as single PDF; file name: Name of candidate application for JRF**) to jobs.research@manipal.edu by **May 30, 2026**. Shortlisted candidates will be informed by e-mail about the interview date and venue. No TA/DA will be paid for attending the interview.

***Note:** The selected candidates will have the opportunity to register for a PhD in Manipal Academy of Higher Education. For more details, please visit: <https://www.manipal.edu/mu/academics/phd.html>

Director – HR
Manipal Academy of Higher Education
Madhav Nagar, Manipal – 576104
Udupi, Karnataka, India
e-mail: jobs.research@manipal.edu | Phone: 0820-2923433