



Research Staff

Manipal Academy of Higher Education (MAHE), Manipal, *an Institution of eminence deemed to be University*, invites applications for the post of **Junior Research Fellow** for the VGST funded research project in the Department of 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

Principal Investigator: Dr. Jitendra Carpenter

Duration of engagement: Initially for 01 year however may be extended based on the performance. Based on the research performance, the candidate will be encouraged to enroll for a PhD degree.

Positions	Eligibility and Job Description	Remuneration
Junior Research Fellow (Post: 01)	<p>Eligibility: M.Tech. in Chemical Engineering/Biotechnology/Nanotechnology/Food Engineering/ Food Technology/Oil and surfactant technology/ Pharmaceutical Science & technology or any of the related fields</p> <p style="text-align: center;">OR</p> <p>M.Sc in Chemistry/Biochemistry/Biotechnology/Pharmaceutical Sciences with at least 01 of research experience in any of the reputed institute/organization.</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 qualification should send the cover letter, detailed CV and documents in support of qualification and experience to jobs.research@manipal.edu by **August 30, 2024**. Shortlisted candidates will be informed by e-mail about the interview date and venue. **No TA/DA will be paid for attending the interview.**

Director – HR

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