



## Research Staff

Manipal Academy of Higher Education (MAHE), Manipal, *an Institution of eminence deemed to be University*, invites applications for the post of **Project Research Scientist I (JRF)** for the ICMR funded research project in the Department of Chemical Engineering and Department of Instrumentation and Control Engineering, Manipal Institute of Technology, Manipal.

**Project title:** “Technologies for Screening and Remediation of Colistin and Doxycycline from hospital effluents”

**Duration of engagement:** Initially 1 year (further extendable based on the performance and requirements of the project)

Positions	Eligibility and Job Description	Remuneration
Project Research Scientist I (JRF)	<p><b>Eligibility:</b> M.Tech in Instrumentation/Electronics Biotechnology/ Nanotechnology/ Environmental Engineering/ Biomedical Engineering/ Chemical Engineering or M.Sc in Chemistry/ Biochemistry/ BioPhysics/ Biotechnology/ Pharmaceutical Science or related fields.</p> <p><b>Knowledge domain required:</b> Applicants should have a working knowledge on either of the following: analytical instrumentation/ optical sensors/ electronics/ biotechnology/ biochemistry/ environmental engineering/ nanotechnology for material synthesis and characterization/ Analytical quantification of antibiotics from aqueous phase.</p> <p><b>Job description:</b> The job would require integration of electronics, nanotechnologies and conjugation chemistries for sensor development and preparation of functional nanomaterials.</p> <p><b>Job Code:</b> ICMR (Project Research Scientist I - MIT)</p>	<p><b>INR 56,000 and 9% HRA per month</b></p>

*Mentioning of Job Code in the subject line of the application is mandatory*

Candidates possessing the requisite qualification may send their detailed CV and documents in support of qualification and experience to [jobs.research@manipal.edu](mailto:jobs.research@manipal.edu) by **March 31, 2025**. Shortlisted candidates will be informed by e-mail about the interview date. No TA/DA will be paid for attending the interview.

**Director – HR**

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