



Project Research Scientist-I

The Manipal Academy of Higher Education (MAHE), Manipal invites applications from eligible candidates for two positions of **Project Research Scientist-I** (preferably one post from biochemistry/life science back ground and another one from Physical science/engineering background) to work under an **Indian Council of Medical Research (ICMR), Government of India** sponsored project titled “**Design and development of a machine learning enabled autofluorescence device for preoperative breast lump diagnosis and intraoperative breast tumor margin assessment**” in the Department of Biophysics, Manipal School of Life Sciences, Manipal Academy of Higher Education (MAHE), Manipal, Karnataka, India.

Principal Investigator: Dr. Krishna Kishore Mahato, Professor & Head, Department of Biophysics, Manipal School of Life Sciences, Manipal Academy of Higher Education

Eligibility:

1. First class Post Graduate Degree, including the integrated PG degrees
 2. Second Class Post Graduate Degree, including the integrated PG degrees with PhD
 3. For Engineering/ IT /CS- First Class Graduate Degree of Four Years
- ❖ Candidates with UGC-CSIR/NET/GATE/ DBT-BET qualification will be preferred.
 - ❖ Candidates with some experience in any of these areas will be preferred: Autofluorescence spectroscopy or machine learning based data analysis, knowledge in Matlab/Python.

Duration of the project: 3 Year.

Eligible candidates may apply with a detailed CV, research experience and cover letter along with contact details of the two references to the below mentioned address on or before April 10, 2024, by email to jobs@manipal.edu with a cc to mlsc@manipal.edu. Shortlisted candidates will be informed by e-mail about the interview date. No TA/DA will be paid for attending the interview.

Director
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