



भारतीय प्रौद्योगिकी संस्थान इंदौर

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IIT INDORE

Date: 22. 10. 2025

Advertisement for Research Associate and JRF Position

Applications are invited from motivated and eligible candidates for a **Research Associate** and **2 JRF** positions in the research project “*Development of Portable kit - An Alternative to Traditional Post Harvest Management*” under *ATMAN 2.0 project* funded by *TIH-IIT Bombay*. The principal objective of the proposed study is technological innovation of portable kit for post-harvest management. It is also essential to develop new colourless photosensitizer for storage of foods, fruits and seeds, which will operate in the mechanism of PDI.

Eligibility:

For RA Position (No. of position – 1): Ph.D. degree in Chemistry/Biochemistry/ Life science with at least one research paper in Science Citation Indexed (SCI) journal in relevant field.

Age limit: 35 years, with 5 years relaxation for SC, ST OBC and PWD candidates

For JRF Position

Position – 1: M. Sc in chemistry/biochemistry/ Life science with minimum 60% marks. Candidates who have qualified *NET/GATE* will be given preference. The selected candidate will be encouraged to register for the Ph.D. program at Centre for Rural Development and Technology IIT Indore as per the institute norms.

Position - 2: MS (Pharma) in medicinal Chemistry above 8.0 CGPA with 2 Years Research Experience. The selected candidate will be encouraged to register for the Ph.D. program at Department of Chemistry IIT Indore as per the institute norms.

Age limit: 32 years, with 5 years relaxation for SC, ST OBC and PWD candidates

Stipend: Research Associate and JRF will be paid consolidated salary based on the following salary structure according to the DST norm.

Research Associate - Rs. 55,000/- per month + HRA JRF - 37000/- per month + HRA

Duration: The initial appointment is for 1 year and may be extended as per institute and funding agency guidelines.

How to Apply

Interested Candidates must submit a detailed **CV** and all **academic certificates** to **Prof. Debayan Sarkar**, Department of Chemistry, IIT Indore via Email: sarkard@iiti.ac.in by **November 14, 2025**. Information relevant to *NET/GATE* qualification, including the year of

passing and validity, discipline, score, all India rank and category certificates must be mentioned in the CV.

Interviews will be held on 17th **November 2025**, and only shortlisted candidates will be intimated by E-mail for the interview.