



भारतीय प्रौद्योगिकी संस्थान इंदौर

खंडवा रोड, इंदौर 453552

Indian Institute of Technology Indore

Khandwa Road, Simrol

Indore 453552

Office: +91 731 6603288

Fax: +91 731 2438 721

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.

Position - 2: MS (Pharma) in medicinal Chemistry above 8.0 CGPA with 2 Years Research Experience

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.