

SRIC/06

INDIAN INSTITUTE OF TECHNOLOGY, ROORKEE
(Dept. of Biosciences & Bioengineering)

Dated: 27-08-2026

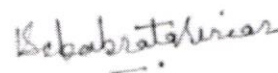
ADVERTISEMENT TO FILL UP PROJECT POSITIONS*

Applications are invited from Indian nationals only for project position(s) as per the details given below for the consultancy/research project(s) under the Principal investigator Name: **Prof. Debabrata Sircar**, Dept. of BSBE., Indian Institute of Technology, Roorkee.

1. Title of project: The development of a handheld sensor technology for nondestructive quality prediction of two economically important medicinal plants and the improvement of their quality.
2. Sponsor of the project: DBT, New Delhi
3. Project position(s) and number: **Project Assistant – 01 No.**
4. Qualifications: Bachelor of Technology (Biotechnology) degree with experience in handling plant tissue, excellent experience in data science, AI algorithm, machine learning model building (with proven project internship report), proven experience in entrepreneurship. Preference will be given to candidate having prior experience in AI sensor-based product development. Experience of handling HPLC and volatile analyses with GC-MS is required.
5. Emoluments: Rs. 18,000/- per month consolidated
6. Duration: Till the project ends **05** March 2027).
7. Job description: Scientific data analyses, AI model building, model validation for sensor development.
1. Candidates before appearing for the interview shall ensure that they are eligible for the position they intend to apply. Shortlisted candidates should bring following documents at the time of interview.
 - Application in a plain paper with detailed CV including chronological discipline of degree/certificates obtained.
 - Experience including research, industrial field and others.
 - Attested copies of degree/certificate and experience certificate.
2. Candidate shall bring along with them the original degree(s)/certificate(s) and experience certificate(s) at the time of interview for verification.
3. Preference will be given to SC/ST candidates on equal qualifications and experience.
4. Please note that no TA/DA is admissible for attending the interview.

The last date for application to be submitted to Principal Investigator through email is 8th September **2026** by 12.00 Noon. Only short-listed candidates will be called/informed for the interview. Interview date will be communicated to the short listed candidates only.

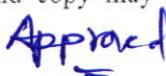
Tel: 01332 285540

Email: biotech@iitr.ac.indebabrata.sircar@bt.iitr.ac.in


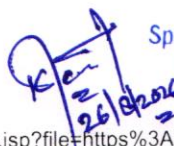
Name and signature PI

(D. Sircar)

*To be uploaded on IIT Roorkee website and copy may be sent to appropriate addresses by PI for wider circulation.




Dean



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