

130

SRIC/06

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

Dated: 19-02-2026

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: ICAR, NASF, New Delhi
 3. Project position(s) and number: **Young Professional (YP-I) – 01 No.**
 4. Qualifications: : M.Sc. in (Agriculture) Agronomy with at least 70% marks. Candidates having prior experience in the area of tissue culture, GC-MS based volatile analyses in medicinal plants, head space analyses, GC-MS based metabolomics and PCA analyses, used of SPME, Quantification through HPLC, HPTLC.
 5. Experience: Candidate must have publications in the area of plant metabolomics, plant tissue culture etc in reputed journals.
 6. Emoluments: Rs. 30,000/- P.M. consolidated
 7. Duration: initially 01 (one) year and extendable till the project ends.
 8. Job description: Scientific and administrative project management. Metabolite profile by HPLC, GC-MS, LC-MS, plant tissue culture
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 24th February 2026 by 12.00 Noon. Only short-listed candidates will be called/informed for the interview

Tel: 01332 285540
Email: biotech@iitr.ac.in
debabrata.sircar@bt.iitr.ac.in

Debabrata Sircar

19/02/2026

Name and signature PI
(Debabrata Sircar)

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

Approved

[Signature]
Dean

Sponsored Research & Industrial Consultancy
Indian Institute of Technology Roorkee
Roorkee-247 667 (INDIA)

[Signature]
19/2/2026

[Signature]
19/2/26

[Signature]
19/2/26