

INDIAN INSTITUTE OF TECHNOLOGY, ROORKEE
(Mechanical and Industrial Engineering Department)

ADVERTISEMENT TO FILL UP PROJECT POSITION

Applications are invited from Indian nationals only for project position as per the details given below for the consultancy/research project(s) under the principal investigator (Name: Prof. Akshay Dvivedi.), Mechanical and Industrial Engineering Department of the Indian Institute of Technology, Roorkee.

1. Title of project: Collaborative Research on Development of Ideal and Affordable Silkworm Rearing Houses for Indian Sericulture Farmers (CSB 2759 MID 25-26)
2. Sponsor of the project: Central Silk Board – Sericulture and Training Institute (Jammu and Kashmir)
3. Project position(s) and number: **Project Associate (01)**
4. Emoluments: **INR 25000/- to INR 60000/- + HRA**
5. Age Limit: N/A
6. Duration: 1 year or up to the project duration
7. Qualification:
Essential: B.Tech in Electronics and Communication
Desirable: Understanding of Sericulture

8. Technical Skills and Job Description:

Proficient in industrial automation and control systems with strong hands-on experience in:

1. PLC Programming and troubleshooting (Rockwell RSLogix/Studio 5000, Siemens TIA Portal/Simatic Manager, etc.)
2. Electronics Circuit Design & Simulation (Multisim, MATLAB, EPLAN, etc.)
3. HMI/SCADA Development,
4. 3D Design & Visualization
5. Excellent documentation preparation, technical report writing, and presentation skills for project reviews, and training.
6. Proficient in PYTHON, VHDL

Selection: The interested candidates may come for a walk-in interview on **18th February 2026** at **12 PM** in the Committee Room 1, Mechanical and Industrial Engineering Department, IIT Roorkee.

Conditions

1. Candidates before appearing for the interview shall ensure that they are eligible for the position they intend to apply for.
2. Candidates desiring to appear for the Interview should submit their applications with the following documents to the office of the Principal Investigator through email, by post, or produce at the time of the Interview:
 - Application in plain paper with a detailed CV including chronological discipline of degree/certificates obtained.
 - Relevant qualifications, technical skills and experience as per the given job description should be highlighted in the application.
 - Attested copies of degree/certificate and experience certificate.
3. Candidate shall bring along with them the original degree(s)/certificate(s) and experience certificate(s) at the time of interview for verification.
4. Preference will be given to SC/ST candidates on equal qualifications and experience.
5. Please note that no TA/DA is admissible for attending the interview.

Abhay Dvivedi
 11/2/26

Tel: 01332285428

Fax:

Prof. Akshay Dvivedi

Email: akshaydvivedi@me.iitr.ac.in

Approved

Name and signature of Principal Investigator

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

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

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