

SRIC/06

INDIAN INSTITUTE OF TECHNOLOGY ROORKEE
(Department of Electronics and Communication Engineering)

March 10, 2023

Dated: ~~May 10, 2022~~

ADVERTISEMENT TO FILL UP PROJECT POSITIONS*

Applications are invited from Indian nationals only for the project position as per the details given below for the research project under the principal investigator **Prof. Dharmendra Singh** in the Department of Electronics and Communication Engineering, Indian Institute of Technology Roorkee.

1. Title of project: "Development of Auto-change detection system for Gas pipeline RoU surveillance using satellite images "

2. Sponsor of the project: GAIL

3. Project position and number: JRF-02

4. Essential Qualifications: M.E/M. Tech. in Electronics & Communications Engineering/ or Computer Science and Engineering or/ Computer Technology and Applications/ M.Sc Physics or equivalent with NET/GATE

OR without NET/GATE candidate may also be considered but they will be not eligible for PH.D.

Desirable Qualifications: Knowledge on MATLAB, C++, Python, Machine Learning, Satellite Image Processing, JAVA, HTML

5. Emoluments : Rs. 31,000/- pm + HRA as per rules (JRF)

6. Duration : Till Oct, 2024

7. Job description : To carry out research work for the above project, to provide online solution to monitor gas pipelines laid across the country using remote sensing/satellite images as optical as well as SAR data

1. Candidates before appearing for the interview shall ensure that they are eligible for the position they intend to apply.

2. Candidates desiring to appear for the Interview should submit their applications with the following documents to the office of **Principal Investigator through e-mail (dharmfec@iitr.ac.in)**

- 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.

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.

Note: The selected candidate may get an opportunity for PhD admission.

The interview will be held at 10:30 am on 03.04.2023 in the Conference Room, Dept. of Electronics and Communication Engineering.

Tel: 0133-2285695

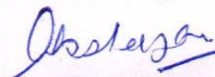
Email: dharmfec@iitr.ac.in

(Dharmendra Singh)

**Name and signature
of the Principal Investigator**

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

NOTE: Subject of the mail must be mention "Application for JRF (Project GAIL)"


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डीन (सिक)/(Dean SRIC)
भा. प्रौ. सं. रुड़की/IIT Roorkee
10-03-23
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