

INDIAN INSTITUTE OF TECHNOLOGY, ROORKEE

(Department of Electrical Engineering)

Dated: 17/06/2025

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 research project under the Principal Investigator, Prof Manoj Tripathy, Department of Electrical Engineering Indian Institute of Technology Roorkee.

1. Title of project: To develop a low-cost and non-invasive voice assessment device to measure voice pitch and intensity variation with time during the phonation of a vowel
2. Sponsor of the project: iHUB Divyasampark, IIT Roorkee
3. Project position(s) and number: SRF (01)
4. Qualifications: Requirement of M.E./M.Tech. (Signal Processing/Instrumentations) (Desirable Background: Knowledge of Hardware Interfacing and programming)
5. Emoluments: Rs. 42,000/-+HRA PM (as per GoI Norms)
6. Duration: 1 Years or till the end of project (whichever is earlier)
7. Job description: To build a prototype voice assessment device and calibrate and test it on the subject/patients in a real environment. To predict the status of dysarthria based on observations and normative range.
8. Candidates, before appearing for the interview, shall ensure that they are eligible for the position they intend to apply for.
9. Candidates desiring to appear for the Interview should submit their applications with the following documents to the Principal Investigator through email only (manoj.tripathy@ee.iitr.ac.in).
 - Application in plain paper with a detailed CV including chronological discipline of degree/certificates obtained.
 - Experience including research, industrial field, and others.
 - Self-attested copies of degree/certificate and experience certificate.
10. Candidate shall bring along with them the original degree(s)/certificate(s) and experience certificate(s) at the time of interview for verification.
11. Preference will be given to SC/ST candidates on equal qualifications and experience.
12. Please note that no TA/DA is admissible for attending the interview.
13. The last date for application to be submitted to the Principal Investigator through email is January 20, 2025, by 5:00 PM. Only short-listed candidates will be called/informed for the interview.
14. The schedule/mode of the interview will be communicated separately through email.

Tel: 01332-285431

(Dr. Manoj Tripathy)
Principal Investigator

Email: manoj.tripathy@ee.iitr.ac.in

Copy forwarded for information and wide publicity.

1. Dean SRIC
2. Institute Website IIT Roorkee

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