

Advertisement for the post of JRF

Applications are invited for one post of junior research fellow (JRF) to work in ANRF sponsored research project **ANRF/ARG/2025/002949/ENS** titled “Development of a health monitoring system based on quartz-enhanced photoacoustic spectroscopic technique for detection of biomarkers in the human exhaled breath matrix” sanctioned for a period of three years in collaboration with IIT Madras.

Pay: The stipend payable will be Rs. 37,000/- + HRA per month for two years and Rs. 42,000/- + HRA for third year as per ANRF rules.

The post is purely temporary and co-terminus with the project, subject to annual performance review.

Essential Qualifications: M.Tech/ B.Tech/MS (Research) degree in Electronics/Electrical/VLSI/Mechatronics/Optics/Optoelectronics or a related field with CSIR/UGC-NET or valid GATE score.

Desirable: The candidate should have sound knowledge of MATLAB/LABVIEW, CAD/SOLIDWORKS. They should have interest in learning optics and photonics sensors and hardware development.

Age Limit: The upper age limit is 40 years (relaxable up to 5 years in case of SC/ST/OBC/PH and Female candidates). SC/ST and female candidates will be preferred as per GOI rules. **The JRF will be expected to travel and stay at IIT Madras.**

How to apply: Application on plain paper with complete biodata along with self-attested photocopy of mark sheets, certificates and supportive documents should reach within 10 days from date of advertisement to Dr. Ramya Selvaraj, PI, Electrical Engineering Department, NIT Raipur, Chhattisgarh-492010 via **Email: rselvaraj.ee@nitrr.ac.in**. The positions are available immediately.

Note: The candidate selected for the position of JRF will have the option to register for PhD program at NIT Raipur in the appropriate department. However, for admission to PhD program at NIT Raipur, the candidate must meet certain eligibility requirements and also qualify the written examination and interview.

Condition: No TA/DA will be paid if called for interview. The fellowship may be terminated with a 30-day notice before completion of the tenure, if performance till date is not deemed satisfactory.