

Indian Institute of Technology Gandhinagar



Applications are invited to Junior Research Fellow position for the Anusandhan National Research Foundation (ANRF) funded project.

Number of vacancies: 2

Project Title: On-chip ESD protection For Implantable Biomedical Devices on 65nm CMOS Technology

Reference Number: ANRF/ECRG/2024/000901/ENS

Required Qualification/Skills:

1. MTech / ME degree in Electrical/Electronics or related disciplines. BTech / BE in Electrical/Electronics or related disciplines with CSIR-UGC NET or GATE qualification as applicable.
2. The percentage/grade points with respect to the academic qualifications will be a minimum of 60% or equivalent grade from Graduation onwards and 55% or equivalent grade in class 10th and 12th.
3. Strong Fundamentals in the area of electronic circuits, embedded systems.
4. Hands-on Experience with circuit and layout design on Cadence.
5. Familiarity with basic lab equipment like multimeters, oscilloscopes, and logic analyzers is essential.
6. Hands-on experience in electrical characterization and board level testing is a plus

Duration (Initial appointment): 12 Months (can be extended by 1 year based on the satisfactory performance of the candidate and availability of funds.)

Application Procedure: Complete the application here
(<https://forms.gle/C3KvZz1uyjNnBzvq8>)

Remuneration: 37,000 INR per month (+ 30% HRA if on-campus accommodation not availed)

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Application Deadline: 05th Aug 2025