



સરકારી ઇજનેરી કોલેજ

(ગુજરાત સરકાર)

પશુ વૈદિકની બાજુમાં, સેક્ટર-૨૮, ગાંધીનગર - ૩૮૨૦૨૮.

GOVERNMENT ENGINEERING COLLEGE

(Government of Gujarat)

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Advertisement for the Junior Research Fellow

Government Engineering College (GEC) Gandhinagar invites applications for one Junior Research Fellow (JRF) position in a Gujarat Council on Science and Technology (GUJCOST), DST, Govt. of Gujarat funded research project in the area of Biomedical Engineering.

Project Title	Detection of Diabetic Peripheral Neuropathy Using Perception of Vibration Mechanism and its Electrophysiological Study
Project Description	The proposed work is to design and fabricate a non-invasive device to detect the level of diabetic peripheral neuropathy (DPN). Also, the work involves to understand the development of DPN along with the analysis of electromyogram and nerve conduction velocity at an early stage
Principal Investigator	Dr. Vijay P. Dave
Eligibility	<p>M.E./M.Tech. (graduated or in the final semester) in any of the following or related branches: Biomedical Engineering, Instrumentation and Control Engineering, Electronics Engineering. Candidates should have a minimum of 60 % (or equivalent) in graduate and postgraduate levels. It is desirable that the candidate has some exposure to human anatomy and physiology, electronics and biomedical signal processing.</p> <p>B.E./B.Tech. (graduated or in the final semester) in the aforementioned branches with more than 8.5 CGPA and exceptional knowledge of electronics and biomedical signal processing are also encouraged to apply.</p>
Research Fellowship	<p>Rs. 25,000/- per month + HRA as per Institute Norms (with valid GATE score)</p> <p>Rs. 18,720/- per month (without GATE score)</p>
Duration	Initial appointment for one year, extendable up to 3 years based on performance.
How to Apply	<p>Interested candidates are requested to submit a detailed CV (a single pdf containing all the supportive documents) to Dr. Vijay P. Dave, Assistant Professor, Biomedical Engineering Department, GEC Gandhinagar via e-mail: vpdave@gecg28.ac.in with the subject line "JRF application for GUJCOST Project" latest by June 10, 2021.</p> <p>Note: CV should include contact details (address, mobile phone no., email ID, date of birth), academic grades starting from X standard onwards with details of the year of passing, university or institute, etc and also work experience and nature of work if applicable. Complete details of GATE such as year of passing/validity, discipline, marks, All India Rank and number of candidates appeared should be mentioned in the CV. Incomplete applications will be rejected. Only shortlisted candidates will be called for the interview (via online mode). Shortlisted candidates will be intimated by e-mail about the date of interview.</p>