

**Post Name**

Assistant Professor- Electronics & Communication Engineering

**Introduction**

GSFC University is incorporated under the Gujarat Private Universities (Second Amendment) Act 2014. The vision behind establishing this distinct University is societal development through relevant and cutting edge knowledge in frontier areas of professional growth. GSFC-U presently offers courses in Engineering, Science, and Management with major emphasis on skill development and producing industry ready manpower.

Individuals with strong inclination towards academics and having an innovative approach to develop industry- ready talent are invited to join our endeavor.

Explore a wide spectrum of opportunities ranging from administration to academics at GSFC University.

The recruit shall be responsible for developing students and making them proficient in the subject and to facilitate & encourage a learning experience which provides students with the opportunity to achieve their individual potential.

**Roles & Responsibilities**

- Design and update course syllabi and outlines in alignment with industry trends and statutory academic body requirements to ensure high student engagement.
- Deliver lectures through classroom or online platforms, ensuring students understand course objectives, evaluation techniques, and industrial relevance.
- Provide academic mentoring, tutoring, and counseling, with specific focus on supporting differently-abled students and those requiring performance improvement.
- Define and validate learning outcomes while designing assessment strategies and providing timely feedback on student performance.
- Develop and discuss a minimum of five innovative case studies per year to enhance practical learning.
- Establish and design laboratory facilities and sessions in collaboration with R&D centers of prestigious industries and institutions.
- Maintain a minimum of 16 hours of direct teaching per week, including lectures, practicals, remedial classes, and skill replication.

- Complete a prerequisite of at least 80 hours of industry attachment annually to stay updated with sector advancements.
- Execute examination duties, including paper setting, invigilation, assessment of answer sheets, and conducting vivas and practical evaluations.
- Organize student seminars, remedial classes, and popular talks, ensuring all reports are submitted promptly.
- Provide administrative support for assigned committees, contributing to policy reviews, budget decisions, and recruitment processes.
- Develop industry profiles to facilitate internships, placements, and constant interaction with experts in emerging technologies.
- Conduct industrial research and development by publishing papers in reputed journals and driving tie-ups for industry projects.
- Actively seek and obtain grants for industrial research and present papers at professional seminars.
- Create e-learning materials and multimedia presentations for high-rated lectures to integrate technology into the learning process.
- Guide students in developing projects, filing patents, and creating teaching-aid case studies.
- Assist the University with general administrative and examination tasks alongside regular industry interaction.
- Identify and supervise student roles during local industrial plant shutdowns to provide hands-on maintenance and operational experience.
- Execute developmental roles including resource mobilization, workshop coordination, library assessment, and planning foundation courses for interdisciplinary exposure.

### **Qualification**

Ph. D / M. Tech /M.E. in Electronics & Communication Engineering. Minimum 55% marks in M.E. / M. Tech (or equivalent grade in a point scale wherever grading system is followed) in a relevant/allied subject from an Indian University, or an equivalent degree from an accredited foreign university.

### **Experience**

Minimum of 3 years of experience in teaching / research / industry.

**Preferable:** A combination of experience in Academics and Industry.

<p><b>Technical Skill or Domain knowledge</b></p>	<p>☐ Experience in teaching and curriculum development at the graduate level or equivalent experience as a trainer in industry preferred;</p> <p>Robotics/ VLSI Design/ IoT/Embedded Systems/ 5G Communication</p>
<p><b>Skills</b></p>	<ul style="list-style-type: none"> <li>● In depth knowledge and good understanding of the subject;</li> <li>● Knowledge of principles, theories, methods, techniques, and</li> <li>● Strategies pertaining to the subject;</li> <li>● Excellent oral communication skills in English;</li> <li>● Presentation skills.</li> <li>● Multi-tasking and Time Management</li> <li>● Record keeping</li> <li>● Team work</li> <li>● Creative thinking</li> <li>● Patience</li> <li>● Good interpersonal skills</li> </ul>
<p><b>Reporting</b></p>	<p>Provost, GSFCU</p>
<p><b>Remuneration</b></p>	<p>Pay and other remuneration shall be commensurate with skills, qualification, experience and market trends.</p> <p>The salary shall have following components -</p> <ol style="list-style-type: none"> <li>A. The core salary</li> <li>B. PF as per applicable statutory norms</li> <li>C. Increment (6% - 8%) based on API score as per the API policy for Teaching staff</li> </ol>
<p><b>Other Benefits</b></p>	<ul style="list-style-type: none"> <li>● Group Mediciam Insurance Policy and Group Personal Accident Policy</li> <li>● Treatment at GSFC Medical Center on applicable terms\</li> <li>● Gratuity payable as per the Payment of Gratuity Act, subject to eligibility and completion of minimum service period.</li> </ul>
<p><b>Selection Procedure</b></p>	<p><b>Stage 1 - Written Ability Test</b></p> <p>HR will conduct a written ability test of all present candidates. As a part of the procedure, you will be required to write an application/Essay/Paragraph on a given topic. This test shall comprise a weightage of 50 marks which will be required to be completed in 20 minutes. This test is to analyze the content for grammar, punctuation, and handwriting. Committee will assess the content at the time of personal interview.</p>

## **Stage 2 –Personal Interview**

Interviews of the short listed candidates will be conducted by the committee members.

HR shall also share Case Study/Assignment through mail in advance. The candidate is expected to complete the given case studies in PPT form and submit the same in advance or on the interview date. This case study is specially designed to gauge the candidate's skills, competencies & how he/she approaches tasks and solves emerging issues relevant to his/her field.

The solved case study will be extensively discussed with the committee members during the interview (if required).

## **Stage 3- Demo Lecture:**

Selected candidates from the Personal Interview round shall be invited to give Demo Lecture for approx.30-35 minutes in front of the committee members as well as the existing faculty members and students. Syllabus or topics shall be shared with candidates in advance.

## **Tenure of Appointment**

The shortlisted candidate shall be given a regular appointment of 5 years. Initially, he/she will be on a probation/observation period of 1 year. The appointment may be extended/ renewed based upon the assessment of performance in accordance with the Performance management policy i.e. API for Teaching staff.

## **Location**

Vadodara, Gujarat.