

Personal Development Plan

Professional-Academic

Name: JEEVAN LOPES

Course: B.Tech in ECE

Sec: 22

Reg. No. : PROV/ASAE/BTECH/7/25/235

Personal Vision Statement:

My vision is to become a competent electronics engineer capable of integrating hardware and communication technologies to build efficient and sustainable electronic systems. I aim to work on modern advancements like IoT, VLSI, and embedded systems that drive innovation in communication and automation.

Current Situation:

I am currently pursuing a B.Tech in Electronics and Communication Engineering. I have developed basic skills in circuit design, digital electronics, and communication systems. I am now focusing on expanding my practical exposure through IoT-based projects, internships, and advanced studies in embedded systems and signal processing.

SMART Career Goals:

Specific: Obtain a position as an Embedded Systems or IoT Engineer in a reputed firm.

Measurable: Complete certifications in MATLAB, IoT Development, and Embedded C.

Achievable: Dedicate regular study hours to strengthen hardware programming and design skills.

Relevant: Aligned with my ECE specialization and career interests.

Time-bound: Achieve professional readiness by end of 2026.

Skills to Develop:

- 1. Embedded System Design*
- 2. IoT and Wireless Communication*
- 3. VLSI Design and MATLAB Simulation*
- 4. Signal Processing and Microcontrollers*
- 5. Technical Communication and Team Collaboration*