ECE Department – Short-Term Goals (AY 2026–27)

The following short-term goals are proposed for the Department of Electronics and Communication Engineering to improve academic performance, student employability, research activities, industry interaction and overall departmental development.

1. Academic Excellence

1. Achieve a minimum of 85% results in all semesters.
2. Ensure 100% syllabus completion as per the VTU academic calendar.
3. Improve students' performance in CIE and SEE examinations.
4. Identify slow learners and conduct remedial coaching.
5. Strengthen practical knowledge through hands-on learning.

2. Student Placement and Skill Development

1. Achieve at least 80% placement of eligible students.
2. Organize regular aptitude, technical and soft-skills training.
3. Conduct industry-oriented training in VLSI, Embedded Systems, IoT, AI/ML and 5G technologies.
4. Encourage students to complete internships in reputed industries.

3. Research and Development

1. Encourage faculty members to publish research papers in reputed journals and conferences.
2. Motivate faculty to submit research proposals to funding agencies such as KSCST, AICTE and VGST.
3. Strengthen the departmental Research Centre.

4. Industry Interaction

1. Establish MoUs with at least two industries.
2. Organize expert lectures and technical workshops by industry professionals.

5. Student Projects and Innovation

1. Encourage students to participate in Smart India Hackathon, KSCST and other innovation competitions.
2. Promote prototype development and product-oriented projects.

6. Faculty Development

1. Encourage faculty members to attend FDPs, STTPs and workshops.
2. Motivate faculty to complete online certification courses through NPTEL, Coursera and other platforms.

7. Infrastructure Development

1. Ensure effective utilization and maintenance of laboratory equipment.

8. Student Progression and Entrepreneurship

1. Motivate students to prepare for GATE, GRE and competitive examinations.
2. Promote entrepreneurship and start-up activities.
3. Organize alumni interaction and career guidance programmes.