ECE Department – Long-Term Goals (2026–2030)

The Department of Electronics and Communication Engineering aims to become a centre of excellence in technical education, research, innovation and industry collaboration by developing competent, industry-ready graduates with strong technical knowledge, professional skills and entrepreneurial abilities.

1. **Academic Excellence**
    1. Consistently achieve more than 85% academic results.
    2. Strive to obtain NBA accreditation for the ECE programme.
    3. Develop the department towards autonomous and outcome-based education standards.
2. **Centre of Excellence and Infrastructure Development**
    1. Establish Centres of Excellence in VLSI Design, Embedded Systems, IoT and Advanced Communication Technologies.
    2. Develop state-of-the-art laboratories with support from industries and funding agencies.
    3. Create an industry-supported incubation and innovation facility.
3. **Research and Innovation**
    1. Develop the department as a recognized research and innovation centre.
    2. Encourage faculty members to secure funded research projects from AICTE, VGST, KSCST, DST and other agencies.
    3. Increase quality research publications in reputed SCI/Scopus-indexed journals.
    4. Promote patent filing, technology transfer and commercialization of innovative products.
    5. Establish research collaborations with premier institutions and industries.
    6. Encourage faculty members to undertake consultancy and industry-sponsored research projects.
4. **Industry Collaboration and Employability**
    1. Establish long-term strategic partnerships with leading national and multinational companies.
    2. Achieve more than 85% placement of eligible students.
    3. Develop students with multidisciplinary skills to meet global industry requirements.
5. **Higher Education and Entrepreneurship**
    1. Motivate students to pursue postgraduate studies and research at reputed national and international universities.
6. **Faculty Excellence**
    1. Ensure that all eligible faculty members acquire doctoral qualifications.
    2. Encourage faculty members to undertake postdoctoral research and international research collaborations.
7. **Alumni and Institutional Collaboration**
    1. Establish a strong and active ECE alumni network.
    2. Encourage alumni contributions towards laboratory development, scholarships and student training.
8. **National and International Recognition**
    1. Establish the ECE Department as a recognized Centre of Excellence in emerging technologies.