



ARUNAI ENGINEERING COLLEGE

(An Autonomous)

TIRUVANNAMALAI – 606 603

DEPARTMENT OF ELECTRONICS & COMMUNICATION
ENGINEERING



ECE Department Alumni's feedback

Alumni feedback about the ECE department typically varies depending on their personal experiences, the institution, and the time they spent in the program. However, here's a summary of common themes that alumni often highlight in their feedback:

Positive Feedback

1. Strong Technical Foundation:

- Alumni often appreciate the solid understanding they gained in electronics, communication systems, signal processing, and related fields, which helped them excel in industries or higher studies.

2. Practical Exposure:

- Hands-on labs and projects, especially in areas like embedded systems, VLSI, IoT, and wireless communication, are usually praised for bridging the gap between theory and application.

3. Versatile Career Options:

- Many alumni value the broad applicability of ECE skills, allowing them to pursue careers in various domains, including core electronics, IT, software, telecommunications, and even interdisciplinary fields like AI and robotics.

4. Supportive Faculty:

- Guidance from knowledgeable faculty members in academics, research, and career advice is a frequent highlight.

5. Industry Readiness:

- Alumni often appreciate workshops, internships, and industry collaborations that prepared them for professional roles.

6. Competency in Competitive Exams:

- Alumni pursuing higher studies or government roles often credit the program for helping them excel in exams like GATE, GRE, UPSC, or CAT.

Constructive Criticism/Challenges

1. Outdated Curriculum:

- Some alumni feel the curriculum doesn't always keep up with the rapid advancements in technology, like AI, machine learning, or quantum computing, and suggest more focus on modern tools and technologies.

2. Limited Industry Exposure:

- Alumni may express a desire for more collaborations with industries, guest lectures, or internships to provide deeper real-world insights.

3. Overemphasis on Theory:

- Some feedback highlights a lack of focus on practical skills and project-based learning in comparison to theoretical coursework.



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4. Career Guidance Gaps:

- Alumni sometimes wish for better placement support, skill-specific workshops, or clearer guidance in identifying core vs. non-core career paths.

5. Soft Skills Development:

- A few alumni recommend greater emphasis on communication skills, teamwork, and leadership training to better prepare students for corporate environments.

Suggestions from Alumni

1. Introduce Cutting-Edge Topics:

- Add emerging technologies like AI, ML, IoT, 5G, and block chain to the syllabus.

2. Focus on Core Electronics:

- Provide more opportunities for students to excel in core electronics careers instead of software-dominated placements.

3. Enhanced Infrastructure:

- Update lab equipment and provide access to industry-standard tools and software.

4. Alumni Engagement:

- Conduct regular alumni interaction sessions to guide current students in career planning and skills development.

5. Encourage Innovation:

- Support student startups, research, and patenting of innovative ideas.