

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Stakeholders Feedback for the AY 2024-2025

Alumni Feedback

The feedback from alumni was collected during alumni interactions, departmental meets, and institutional events. The following suggestions were received:

- More industry-oriented certification courses in Artificial Intelligence, Data Analytics, Electric Vehicles, Renewable Energy Systems, and Industrial Automation should be introduced to enhance employability.
- Students should be provided with increased opportunities for internships, industrial training, and industry-sponsored projects to gain practical exposure.
- Greater collaboration with industries is required to bridge the gap between academic learning and industrial practices.
- More technical workshops, expert lectures, and hands-on training programs should be conducted on emerging technologies.
- Students should be encouraged to participate in professional bodies such as IEEE, IET, ISTE, and IETE to improve their technical competence and networking opportunities.
- Soft skill development, communication skills, and leadership training should continue to be strengthened to support placement activities.
- Entrepreneurship awareness programs and startup incubation activities should be promoted among students.

Employer Feedback

- Students should be exposed to multidisciplinary projects involving Artificial Intelligence, IoT, Renewable Energy, Electric Vehicles, and Automation technologies.
- Greater emphasis should be placed on practical problem-solving skills and industry-relevant software tools.
- Students should develop stronger analytical thinking and decision-making capabilities.
- Industry certification programs should be integrated with the curriculum wherever feasible.
- Employers expect graduates to possess effective communication skills, leadership qualities, teamwork abilities, and professional ethics.
- Technical documentation, report writing, and presentation skills need further improvement.
- Students should be encouraged to participate in industrial internships and live projects to gain real-world experience.

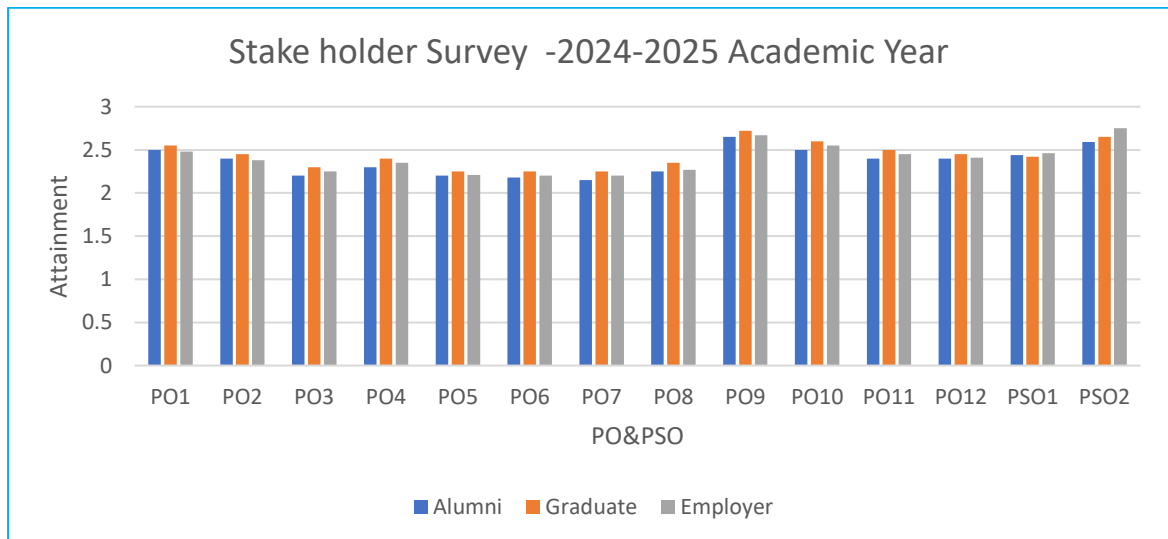
Course Coordinators (Faculty) Feedback

- Emerging electives such as Machine Learning Applications, Smart Grid Technologies, Green Hydrogen Systems, Energy Storage Technologies, and Industry 4.0 should be introduced.

- More project-based learning and experiential learning activities should be incorporated into the curriculum.
- Industry-supported laboratories and Centers of Excellence can be established to improve practical learning.
- Continuous review and refinement of CO-PO mapping and attainment processes are necessary.
- Students should be motivated to undertake interdisciplinary projects and research activities.
- Faculty-industry interactions should be strengthened through consultancy projects, industrial visits, and collaborative research activities.

Student Feedback

- More technical events, hackathons, coding competitions, project exhibitions, and innovation challenges should be organized.
- Students require additional training in aptitude, coding, technical interviews, and placement preparation.
- More opportunities for industrial visits and internships should be provided.
- Students appreciate practical laboratory sessions and request additional hands-on learning opportunities.
- Awareness programs on entrepreneurship, higher education opportunities, and competitive examinations should be conducted.
- Additional workshops on emerging technologies and industry-required software tools are required.
- Students seek guidance on career planning and professional certification programs.



Action Plan 2025-2026 Based on 2024-2025 Feedback Summary

Based on Alumni Feedback

- Industry visits, internships, and industrial training programs will be organized through collaborations with reputed organizations.
- Value-added certification courses on Artificial Intelligence, Data Analytics, Electric Vehicles, Renewable Energy Systems, and Automation Technologies will be offered.

- Alumni interaction sessions, technical talks, and mentorship programs will be conducted regularly.
- Students will be encouraged to participate actively in professional societies such as IEEE, IEI, ISTE, and IETE.
- Entrepreneurship Development Programs (EDPs) and startup awareness activities will be organized.

Based on Employer Feedback

- Industry-oriented mini-projects, multidisciplinary projects, and live projects will be integrated into the curriculum.
- Training programs on industry-standard software tools and simulation platforms will be conducted.
- Soft skill development programs focusing on communication, teamwork, leadership, and professional ethics will be strengthened.
- Workshops on technical report writing and presentation skills will be organized.
- Internship opportunities and industry collaborations will be enhanced through MoUs and industrial partnerships.

Based on Course Coordinators Feedback

- New electives such as Smart Grid Technologies, Industry 4.0 Applications, Machine Learning Applications, and Energy Storage Systems will be introduced wherever feasible.
- Project-based learning and experiential learning activities will be strengthened across all courses.
- Faculty-industry interaction will be promoted through consultancy projects, industrial visits, and expert lectures.
- Continuous review of CO-PO mapping and attainment processes will be carried out.
- Students will be encouraged to undertake interdisciplinary projects and research-oriented activities.

Based on Student Feedback

- Technical events, hackathons, coding contests, project exhibitions, and innovation challenges will be organized regularly.
- Placement-oriented aptitude training, coding practice sessions, and mock interviews will be conducted.
- More industrial visits and internship opportunities will be facilitated.
- Workshops on emerging technologies, simulation software, and industry tools will be conducted.
- Career guidance sessions, higher education awareness programs, and entrepreneurship workshops will be organized.



FACULTY COORDINATOR



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