

NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
Stakeholders Feedback for the AY -2023-2024

Alumni feedback

The feedback from alumni are collected during their visit to the college and alumni meet and the following points are consolidated

- Conduct regular industrial visits to key organisations to learn about current R&D, best practices, and working environments.
- Emphasised on the curriculum's practical, hands-on learning methods, which prepared them for real-world problems in their field.
- Interdisciplinary projects can be carried and they can link with companies where alumni are working so that they get the guidance as well industry readiness
- Prioritise industry relationships to offer students internships and practical experience in their disciplines.
- Additional workshops and talks on technology advances may be arranged.
- Flexi AI course can be introduced in curriculum and students should get internship in core areas.

Employer feedback

- Emphasis should be given to students' technical and interpersonal skills through specialized training and workshops.
- To ensure that students keep up their skill set and are prepared for the workforce; this can be done by assigning them technical online courses and curriculum-required assignments.
- To introduce more courses with value added such as embedded system, Verilog that will aid in learning cutting-edge technological skills
- It is imperative that learners possess sufficient resources that highlight their aptitude and grammar proficiency.

Course Coordinators (Faculty) Feedback

- Recent advancement domain based lab courses such as renewable energy in electric charging, Electric vehicles, IOT etc can be included in the electives
- App development courses, Prompt Engineering, Green computing, IPR and Automation to equip students for the future workforce can be suggested for Ability Enhancement Courses.
- Mapping of COs and POs can be revisited and the reference books of latest edition can be recommended as text books.

Student Feedback

- Many technical events/Hackathons can be held, allowing participants to actively participate and showcase their talents.
- Holding regular alumni events to give students the chance to network with seniors and find out about opportunities for career advancement
- Self-study report writing, inter related mini projects, technical training, seminars on technical areas apart from curriculum, and paper publication can all be encouraged to raise students' levels of thinking.

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Action plan 2024-2025 based on 2023-2024 Feedback summary

Based on the Alumni feedback

- Visits to companies like CPRI, Capgemini, Bosch, Bangalore metro rail corporation Ltd and internships there aid in educating students about the roles that are played in these sectors, how to adjust to a work environment, and what practical and pertinent knowledge, skills, and competences are needed..
- Programming courses such as Data structures and algorithms, OOPS, JAVA are included in the curriculum to prepare them for placement drives
- Value added courses such as Embedded System design, Electric Vehicle, IOT based real time systems etc are offered to students

Based on the Employer feedback

- The emphasis on building student's aptitude and grammar by conducting aptitude placement training in making the drive successful.
- Created a "soft skills culture" for the students, while the emphasis should be on "mobility, leadership, cultural adaptability, and communication skills."
- Students are informed on the latest advancements, modifications, and technological advances. Future languages must have greater self-assurance when working on projects.

Based on the Course Coordinators feedback

- Recent course such as artificial intelligence, robotics, Research Methodology and IPR, Innovation and Design Thinking are offered
- Uniform format is followed to represent the name of the textbook and reference books also changed it as per IEEE standard format.
- It is imperative that learners possess sufficient resources that highlight their aptitude and grammar proficiency
- Industry collaboration through MoUs are signed for the benefits of students

Based on the students feedback

- Various expert talks have been held to provide insights on recent advancements to gain more knowledge about the trending technologies
- Many activities like Hackathons, KSCST project proposals, innovative idea submissions, external Competitions, State Level Inter collegiate Tech Fest are conducted for students to participate and stimulate their learning
- Entrepreneurship awareness workshops are held to provide students the self-assurance to launch their start-up ideas.