

NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
Stakeholders Feedback for the AY -2022-2023

Alumni feedback

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

- To schedule regular industrial visits with important companies that present great opportunities, understand the most recent R&D being done, and are knowledgeable about best practices and actual working environments.
- Projects can be carried in two phases and they can link with companies where alumni are working so that they get the guidance as well industry readiness
- More recent and relevant industrial related courses and more hands on training.
- Workshops and more discussions about technology developments may be held.
- To integrate more programming courses in the curriculum to prepare students for recruitment campaigns

Employer feedback

- To make sure that students maintain their skill set and are ready for the workforce; this can be achieved by having them do curriculum-required projects and other technical online courses
- To introduce more courses with value added 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 Electric vehicles, IOT etc can be included in the electives
- App development courses, Green computing, IPR 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 2022-2023 based on 2021-2022 Feedback summary

Based on the Alumni feedback

- Visits to companies like 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 Electric Vehicle, IOT based real time systems etc are offered to students

Based on the Employer feedback

- The focus 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 must be 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

- Ability Enhanced Program is included. 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.
- Students can be encouraged for publications
- 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.