Stakeholders Feedback for the AY -2021-2022

Alumni feedback

During their visit to the college and alumni meet, the following points were collected and consolidated from alumni feedback:

- To arrange frequent industrial visits with key firms that offer excellent chances, cutting edge R&D solutions, best practices and real-world working conditions.

- Visits from domain-specific industries support students' development of interest and exposure to the workforce.

- To integrate programming courses in the curriculum to prepare students for recruitment campaigns

- Additional talks and workshops to be held on latest technological advancements

Employer feedback

- To ensure students to complete mini-projects and technical online courses as part of the curriculum is indeed a great way to prepare them for the workplace and help them maintain their skill set

- To emphasize on project-based learning

- To introduce more value added courses that will aid in learning cutting-edge technological skills

- Students must have access to adequate facilities that emphasize their aptitude and grammar abilities for overall development

Course Coordinators (Faculty) Feedback

- Emerging advanced courses such as Electric vehicles, IOT etc., can be included as electives

- Workshops on fostering entrepreneurship and leadership skills are necessary for students to launch their own businesses.

- Mapping of COs and POs could be scrutinized and the reference books of latest edition can berecommended as text books.

Student Feedback

- Conducting frequent alumni gatherings will enable networking with seniors students to stay updated on industry trends, changes, and emerging opportunities. Seniors can provide firsthand information about the current job market, skills in demand, and potential career paths to pursue. This knowledge helps students align their education and skill development with industry needs.

- Many technical events/Hackathons could be organized, allowing participants to actively participate and showcase their talents.

- Report writing, mini projects, technical training, seminars on technical areas apart from curriculum, and paper publication can all be encouraged to raise students cognitive thinking.

Action plan 2021-2022 based on 2020-2021 Feedback summary

Based on the Alumni feedback

- Industrial visits and internship to industries such as KPTCL, HAL helps in the development of student's awareness on job functions in the industries, attitude to adapt for the industrial environment, proper practical knowledge, skills and competencies.

- 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 ORCAD, AUTOCAD, MSP, LabView etc are offered to students

Based on the Employer feedback

- Developed "Soft skills culture" for the students where the focus should be on "communication skills, cultural adaptability, leadership skills, Mobility"

- The focus on building student's aptitude and grammar by conducting aptitude placement training in making the drive successful.

- Ensuring that students are aware of current developments, changes, and emerging technologies in their field is crucial for their success and confidence in professional development.

Based on the Course Coordinators feedback

- Signal and Systems is included and DSP is offered in elective. Recent course such as artificial intelligence, robotics, electric drives and vehicles are offered

- Uniform format is followed to represent the name of the textbook and reference books also changed it as per IEEE standard format.

- Project Quality is improved by checking the plagiarism and encouraging for publication

- 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 emerging 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

- Awareness sessions on entrepreneurship are conducted to imbibe start up ideas.