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Action Taken Report on Feedback Analysis - 2023-2024

After collecting the feedback from the stack holders, the suggestions of the stack holders have been analysed at department level and recommended to Board of Studies and Academic Council for the suitable implementation.

S.No	Stake holder	Notable Suggestions	Action taken
1	Students (CSE)	It is suggested to give attention on introducing More practical sessions, increase focus on advanced tech stacks, and updating the syllabus with emerging fields like AI, Dev Ops, and cyber security and outdated courses may be removed.	Steps have been taken to introduce more practical oriented sessions and planning to adapt different advanced tech stacks in the syllabus as verticals.
2	Parents (CSE)	Parents emphasized the need for more workshops, placement training, and career-oriented projects. Some also requested more practical exposure in the syllabus.	More placement trainings along with hands on industrial training sessions by the experts from industries have been arranged through the support of our alumni. The State Government offering placement training and conducting more workshops and trainings through 'Nan Muthalvan Scheme', and also it has been made compulsory for students of third year to go for industrial internship after completing 6th semester. Tamilnadu State Government is also offering financial support to the student of third year for attending internship training.

3	Alumni (CSE)	Students may be engaged with More GATE coaching classes, workshops and also suggested to enhance the focus on transformation of technology to real-world applications.	Steps have been taken for conducting GATE coaching classes in the department level for every course. The State Government also offering financial support for conducting GATE coaching classes through Special coaching Funds scheme.
4	Facilitator (CSE)	The inclusion of real-time projects and updated tech stacks (e.g., Python, AI tools) may be adapted for better align the curriculum with industry needs.	Steps have been taken for including real-time projects that find techno solutions to the real time problems and satisfying the community needs. Our institute also getting support from the State Government for conducting training to the students in advanced technology and tools (like Python and AI) through shortlisted vendors and conducting HACKOTHANs for encouraging students to do real time projects using advanced tools and technology and honoring the students with 'best project award'.
5	Students (ECE)	More practical sessions and advanced tools like AI and machine learning may be added in the syllabus. A few suggested adding DevOps and updating tech stacks for modern relevance.	Steps have been taken to introduce more practical oriented sessions and planning to adapt different advanced tech stacks in the syllabus as verticals based on modern relevance.
6	Parents (ECE)	More practical exposure and career-oriented projects to boost industry readiness can be offered.	Steps have been taken to increase the industrial projects for finding technical solution to issues arise in process industries and to enhance the confidence level of the technical buds industry readiness programs have been planned to conduct.

7	Alumni (ECE)	• Social activities and adding more hands-on projects and industry collaborations can be improved. • More GATE coaching and industrial workshops may be arranged .	Steps have been taken for conducting GATE coaching classes in the department level for every course. The State Government also offering financial support for conducting GATE coaching classes through Special coaching Funds scheme. In addition to THIRAN it has been planned to add more hands-on trainings under different banners.
8	Teachers (ECE)	• Adding practical elements such as microstrip antenna analysis and design projects using real-time tools (MATLAB, Spartan Kit) was proposed.	Planning to include simulation software courses in the laboratory component and also planning to include Hardware-in –loop setup based experiments and co-simulation practices for utilizing programming and simulation platforms simultaneously along with hardware.
9	Students (EEE)	Attention may be given for introducing practical sessions and updates to syllabus topics like AI and emerging technologies.	In the forth coming BOS session it is planned to introduce more emerging technologies like AI and Machine Learning in the verticals.
10	Teachers (EEE)	More practical exercises, such as real-time projects and MATLAB programming, may be included to enhance learning outcomes.	Planning to include simulation software courses in the laboratory component and also planning to include Hardware-in –loop setup based experiments and co-simulation practices for utilizing programming and simulation platforms simultaneously along with hardware for enhancing the ability to setup a complete control on industrial and domestic special machine drive applications and in field of renewable energy harvesting.

11	Parents (EEE)	Enhancing placement opportunities and workshops to increase practical knowledge were suggested by some parents.	Steps have been taken for increasing placements through alumni support, also planning to expose the profile and quality of technology imparting in the institution through wide advertisements by conducting technical Expo, seminars, conferences with industry collaboration to reach the employers.
12	Alumni (EEE)	More practical learning, workshops, and updates to the syllabus, particularly with emerging technologies may be offered.	Steps have taken to introduce more practical oriented sessions and planning to adapt different advanced tech stacks in the syllabus as verticals based on emerging technologies.
13	Students (CIVIL)	Recommended to improve the use of design software and advanced fieldwork tools to make the curriculum more relevant to modern civil engineering practices.	It has been planned to enhance utilization of design software as core learning in the Laboratory components.
14	Teachers (Civil)	Recommended to expand the curriculum to cover more advanced tools used in the field, such as MATLAB for analysis and Staad Pro for structural design, to better prepare students for industry challenges.	Planning to include simulation software courses in the laboratory component and also planning to include design and anlysis softwares (like MATLAB and Staad Pro) based experiments and co-simulation practices for utilizing programming and simulation platforms simultaneously along with hardware.
15	Parents (CIVIL)	Parents suggested improving lab facilities and focusing more on real-time projects, which would help students transition smoothly into industry roles.	Steps have been taken for including real-time projects that find techno (design and analysis) solutions to the real time problems and satisfying the community needs.

16	Alumni (CIVIL)	Recommended to update the syllabus to include more sustainable construction techniques and courses on smart city planning, aligning the curriculum with modern industry trends.	Time to time the syllabus has been updated up to current scenario in the subsequent BOS meeting and in addition it is planned to update the syllabus with smart city planning and construction.
17	Students (Mechanical)	Recommended to introduce new technologies like Artificial Intelligence, Robotics, and Data Science into the curriculum. Some expressed concerns about outdated courses and requested updates to the syllabus, especially focusing on industry needs.	The new technologies like Artificial Intelligence, Robotics, and Data Science are taken as value added courses into the curriculum. It has been planned to extend these courses to regular curriculum based on the needs and demand.
18	Teachers (Mechanical)	Suggested to focus on design thinking and critical analysis to foster better problem-solving skills.	It has been planned to establish IDEA LAB for enhancing the design thinking and critical analysis of the students.
19	Parents (Mechanical)	More career counseling sessions and personalized workshops may be provided to help students navigate the industry. Several highlighted the need for better practical exposure and updated labs.	In addition to the career guidance programs and open interaction programs with personalities who established startups and succeeded, it has been planned to have more sessions with service sectors through Entrepreneurship Development Cell (EDC).
20	Alumni (Mechanical)	Recommended to incorporate more industry-relevant courses, such as AI and Machine Learning, and requested more industry interaction through guest lectures and workshops.	Steps have been taken for enhancing the outside interaction and increase the frequency of conducting guest lectures and workshops.

21	Employer	• Suggested to improve students' professional communication and aptitude. • Students may be encouraged to take up hands-on training alongside theoretical learning. • Recommended to include Embedded System courses in the curriculum.	For enhancing the professional communication skill and leadership quality, comprehensive trainings and internship training have introduced in the curriculum and steps have taken to intensify the success rate, reaching count and quality.

20/12/24

Principal