CHRIST
(DEEMED TO BE UNIVERSITY)
BANGALORE · INDIA

School of Engineering and Technology
Department of Electrical and Electronics Engineering
Action Taken on Curriculum Feedback 2023-24

1. Summary of feedback by various stake holders

Stakeholder	Key Feedback	Suggestions for Improvement
Faculty	- Need for periodic updates to maintain course relevance.	- Implement more dynamic and interactive teaching methodologies.
	- Curriculum aligns well with industry standards but can be outdated.	- Integrate new technologies and industry-relevant content.
Students	- Desire more hands-on workshops and real-world projects.	- Mandate project-based learning from earlier semesters.
	- Assessments are too theoretical and need practical elements.	- Introduce diverse assessment methods that include practical evaluations.
Alumni	- Course content needs more practical examples and depth.	- Expand course content to include emerging tech and industry-standard tools.
	- Fundamental knowledge is good, but application-based learning is needed.	- Increase hands-on experiences with hardware and firmware, especially in new tech areas like EV.
Parents	- Concern for stronger skill development and support for higher studies and placement.	- Enhance skill training modules and provide tailored support for higher education and job placement.
Employers	- Look for strong fundamental knowledge and higher skill sets.	- Focus on fundamental and advanced skill development, ensuring alignment with industry demands.

2. Action taken based on these points

Action Item	Details
Curriculum Updates	Introduction of new electives related to Hybrid Electric Vehicles, Robotics and Automation, and Smart Grids. Project based courses introduced on Advanced Computer Programming and Full Stack Programming.
Teaching Methods and Pedagogy	Implementation of project-based courses (EE535 and EE634) with emphasis on case studies and various andragogical methods including Experiential, Peer, Problem-Based, and Research-Based Learning.
Assessment Reforms	CIA Pattern Change: Redistribution of marks for Project Work Phase-2.
	ESE Pattern Change: Removal of End Semester Examinations for project-based courses, opting for continuous assessment.
New Programmes and Electives	Honours program in Vehicular Technology with 20 additional credits.
	Approval of new Value-added courses focusing on Battery Management Systems for EV and Cell Characterisation.
Research and External Projects	Strategies developed for increasing external funding and consultancy.
Quality of Research and Publications	Emphasis on publishing higher quality research.

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