

## Academic Year 2020-21

## **Action Taken Report on Curriculum Recommendations**

Stakeholder Category	Stakeholder Feedback/Recommendation	Action Taken by the Board of Studies	Name of the Program
Students	Suggested including more interdisciplinary projects and improving access to industry data.	Interdisciplinary projects have been encouraged, and a comprehensive industry database is being maintained for Civil Engineering.	Civil Engineering
Students	Requested hands-on experience through course projects and online learning tools.	Course projects were introduced in major core courses, and teaching pedagogy has been improved to facilitate online content delivery.	Computer Science and Engineering
Students	Suggested activity-based courses for enhanced learning.	Activity-based learning was integrated into select subjects to make the learning process more interactive and engaging.	All Engineering Programs
Students	Requested more emphasis on experiential and hands-on learning.	Hands-on learning was expanded, and project-based learning was introduced in various programs.	All Programs
Students	Asked for more leadership and managerial skill development.	Leadership and communication workshops were introduced to foster these skills.	All Programs
Alumni	Suggested introducing courses like Lean Manufacturing and Project Management for industry readiness.	Courses on Lean Manufacturing and Project Management were introduced as part of the curriculum.	Mechanical Engineering
Alumni	Requested more electives related to modern technologies like	AI, Blockchain, and Data Analytics were	All Programs



	AI, Blockchain, and Data Analytics.	incorporated as electives in relevant programs.	
Employers	Recommended including business analytics as an open elective.	A Business Analytics course was introduced as an open elective, and other analytics-focused courses were incorporated.	Electrical and Electronics Engineering
Employers	Encouraged introducing project-based studies to improve job readiness.	Project-based learning was implemented across various stages in the Electronics & Communication Engineering program.	Electronics & Communication Engineering
Employers	Suggested more practical exposure to job-oriented courses and real-world problem-solving.	Increased collaboration with industry through guest lectures, internships, and joboriented courses in relevant programs.	All Programs
Faculty	Suggested introducing electives like Machine Learning and Evolutionary Algorithms in Electrical Engineering.	Machine Learning and Applications in Electrical Engineering and Evolutionary Algorithms for Electrical Engineering were introduced.	Electrical and Electronics Engineering
Faculty	Recommended including courses to improve technical, communication, and aptitude skills for better employability.	Focused training in core technical skills, communication, aptitude, and GATE-oriented classes were included in the curriculum.	Computer Science and Engineering
Parents	Suggested practical exposure to emerging technologies like AI, blockchain, and FinTech in the MBA curriculum.	Al, blockchain, and FinTech courses were introduced to provide practical exposure to students in Business Management.	Business Management
Parents	Requested stronger support for higher education and career counselling services for students.	Dedicated career counselling services and support for higher education preparation were implemented.	All Programs



**Academic Peers** 

Recommended increasing the industry-driven content and open electives based on current market needs.

Industry-driven content was developed, and broad open electives were introduced to align with industry requirements in ECE.

Electronics & Communication Engineering

## Recommendations by the Board of Studies Based on Feedback

Recommendation by BoS	Action Taken	Name of the Program
Introduce Lean Construction, Structural Masonry, and Vulnerability Analysis as new electives.	Lean Construction, Structural Masonry, and Vulnerability and Risk Analysis were introduced as electives.	Civil Engineering
Introduce practical exposure to emerging technologies like AI, blockchain, and FinTech in MBA curriculum.	AI, blockchain, and FinTech were integrated into the Business Management curriculum to offer practical exposure to these technologies.	Business Management
Implement project-based learning at various stages and align course content with industry needs.	Project-based learning was integrated into major stages of the curriculum, and industry-driven course content was updated.	Electronics & Communication Engineering
Introduce Machine Learning and Business Analytics as open electives in Electrical Engineering.	Machine Learning and Business Analytics courses were introduced as open electives for Electrical and Electronics Engineering students.	Electrical and Electronics Engineering

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