

KONGU ENGINEERING COLLEGE (Autonomous) PERUNDURAI – 638060 INTERNAL QUALITY ASSURANCE CELL



CERT No.:99-100-20788 ISO 9001 : 2015

Curriculum Feedback Received and Action Taken Report

Name of the Board: Chemical Engineering

Date: 06.10.2023

S. No.	Academic Year	Stakeholder	Name, Designation & Affiliation	Feedback Received	Action Taken	Year of Implementation
11 1	Contract to			Students		
1.	2023-2024	Student	20CHR039 MEGAVARSHINI S	More one Credit courses need to be added	Students are encouraged to attend relevant one credit courses in other departments also.	Implemented in 2022R (2023-2024)
2.	2023-2024	Student	20CHR081 SUJEET RANGAA R S	Real time sample problems/projects as problems in process modeling and simulation	MATLAB coding to be incorporated during solving problems in process modeling and simulation.	Implemented in 2022R (2023-2024)
3.	2023-2024	Student	20CHR066 SATEESH S	Practical components for the application purpose in Computational Fluid dynamics course.	Computational Fluid dynamics, which is an elective course will be taught with practical examples.	Implemented in 2022R (2023-2024)
4.	2023-2024	Student	20CHR063 SANJAY R	Flow assurance topic can be added	As it is a specialized topic, it is planned to be taught during practical courses.	Implemented in 2022R (2023-2024)

Name and Signature of BoS Incharge

Dr. V.SANGEETHA
Associate Professor & Head
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				Teachers	1	
1.	2023-2024	Teacher	Dr. A. S. Periasamy Manikandan, Associate Professor, Chemical Engineering, KEC	Personal Development/ Management courses can be added in the curriculum	These topics are covered through Professional Skill Training, TQM and Process Engineering Economics	Implemented in 2022R (2023-2024)
2.	2023-2024	Teacher	Dr.K.Senthilkumar, Associate Professor, Chemical Engineering, KEC	Numerical methods in chemical engineering, applications of software tools for solving chemical engineering problems may be included in the syllabus.	Numerical methods in Chemical Engineering, which is an elective course will be taught with practical examples.	Implemented in 2022R (2023-2024)
3.	2023-2024	Teacher	Dr.S.Pranav, Assistant Professor, Chemical Engineering, KEC	Mathematics can be taught in application with chemical engineering problems	Suggestions have been given and it is under consideration.	Implemented in 2022R (2023-2024)
4.	2023-2024	Teacher	Dr.V.Sangeetha, Associate Professor, Chemical Engineering, KEC	Material science and thermodynamic I & II may be added.	Material science course is added in Fourth Semester and Thermodynamics modified as Theory cum Practical course for in depth understanding.	Implemented in 2022R (2023-2024)

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	. 1		Em	ployers		
1.	2023-2024	Employer	Logeswaran, Flender drives Private Limited, Chennai	Electrical knowledge to be improved	Foundation Lab included for First year students	Implemented in 2022R (2023-2024)
2.	2023-2024	Employer	Manikandan , Technology Lead, Infosys	Introduction to AI in software development can be offered in the curriculum	The given course is offered as Open elective course.	Implemented in 2022R (2023-2024)
3.	2023-2024	Employer	Harish Kumar M R - Senior Executive (R&D - Vehicle Testing)TI Clean Mobility, Chennai	Electrical Vehicle Testing can be given in curriculum	The given course is offered as Open elective course.	Implemented in 2022R (2023-2024)
			Al	umnae		
1.	2023-2024	Alumni	19CHR001 Abinash D	Material Science course can be added in the curriculum	Material Science course is added in the Fourth Semester shifting Machine Learning to PE.	Implemented in 2022R (2023-2024)
2.	2023-2024	Alumni	10CHR046 Sarath.S	Courses related to Nanomaterials and composites, New products developments to be added	The suggested courses we discussed and relevant courses were added as elective course	Implemented in 2022R (2023-2024)
3.	2023-2024	Alumni	09CHR058 Vaishnavi.S	Industry 4.0, Reliability Engineering, Root Cause Analysis, HAZOP can be taught as One credit course	Relevant courses are considered for one credit course	Implemented in 2022R (2023-2024)

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		,	Pa	arents		
1.	2023-2024	Parent	Ulaganathan G, Farmer	Infrastructure facility good	Nil	- 1
2.	2023-2024	Parent		More practical exposure needed	Industrial visits and Industry oriented problems are to be solved in class hours.	Implemented in 2022R (2023-2024)

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