
 <p>Kongu Engineering College Estd : 1984</p>	<p align="center"><b>KONGU ENGINEERING COLLEGE</b> (Autonomous) <b>PERUNDURAI – 638060</b> <b>INTERNAL QUALITY ASSURANCE CELL</b></p>	 <p>CERT No.:99-100-20788 ISO 9001 : 2015</p>
	<p><b>Curriculum Feedback Received and Action Taken Report</b></p>	

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
<b>Students</b>						
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  
Dept. of Chemical Engg.  
Kongu Engineering College  
Thoppupalayam (Po)

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Teachers						
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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*(Signature)*

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Employers						
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)
Alumnae						
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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Parents						
1.	2023-2024	Parent	Ulaganathan G, Farmer	Infrastructure facility good	Nil	-
2.	2023-2024	Parent	Amutha J, House wife	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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(S. Mohan)

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01.04.2021

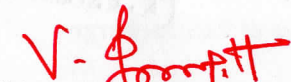
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	<p><b>Curriculum Feedback Received and Action Taken Report</b></p>	

Name of the Board: Chemical Engineering

Date: 04.05.2024

S. No.	Academic Year	Stakeholder	Name, Designation & Affiliation	Feedback Received	Action Taken	Year of Implementation
<b>Students</b>						
1.	2022-2023	Student	HARISH B V (22CHR019)	<ul style="list-style-type: none"> <li>• PST training can be better.</li> <li>• Activities for improving English proficiency can be included.</li> <li>• Spanish course can be included.</li> </ul>	Inputs are considered and implemented in R2024.	2023-2024
2.	2022-2023	Student	KARTHIK S (19CHR030)	<ul style="list-style-type: none"> <li>• Advanced topics in wastewater treatment can be modified as per industry.</li> </ul>	For IWWT course, advanced topics and current topics were added as per the suggestion from VA Tech Wabag in R2024.	2023-2024
3.	2022-2023	Student	LAKSHMANAN R (20CHR036)	<ul style="list-style-type: none"> <li>• SAP Course to be added in curriculum</li> </ul>	The suggestions are considered and can be offered as Value Added/ Credit course.	2023-2024
4.	2022-2023	Student	ADARSH I J (20CHL092)	<ul style="list-style-type: none"> <li>• Professional Electives can be added in the last two semesters instead of open electives.</li> </ul>	Inputs are considered and implemented in R2024.	2023-2024

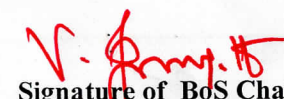

  
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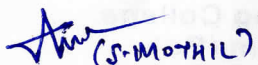



Teachers						
1.	2022-2023	Teacher	Dr.C.Gomadurai	<ul style="list-style-type: none"> <li>Materials of Construction in Process Industries- Engineering Properties and Applications of materials may be emphasized rather than atomic arrangements crystalline structures of materials.</li> <li>Project Work may be completed by 7th semester and 8th semester may be only for internships</li> </ul>	Inputs are considered and implemented in R2024.	2023-2024
2.	2022-2023	Teacher	Dr.D.Nesakumar	<ul style="list-style-type: none"> <li>In fluid mechanics dimensionsless analysis may be included</li> <li>In equipment design basics of PFD may be included in introduction part</li> </ul>	Inputs are considered and implemented in R2024.	2023-2024
3.	2022-2023	Teacher	Dr.V.Sangeetha	<ul style="list-style-type: none"> <li>Elective subject industrial waste water treatment: Advanced topics such as electro coagulation and photocatalysis can be focused more</li> </ul>	For IWWT course, these topics are added and also current topics were added as per the suggestion from VA Tech Wabag.	2023-2024
4.	2022-2023	Teacher	Dr.K.Kannan	<ul style="list-style-type: none"> <li>Super capacitor, Semiconductor design and fabrication.</li> </ul>	For these topics, students may take interdisciplinary courses in Open Elective which can help them to be placed in PCB fabrication industry.	2023-2024


 (S. MOHAN)  
 (K. KALAVATHI)  
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Alumnae						
1.	2022-2023	Alumni	Sasikumar K (13CHR076) Senior Process Engineer - WOOD India Projects and Engineering Pvt Ltd. Chennai	<ul style="list-style-type: none"> <li>Offshore Engineering and Project Engineering can be included.</li> <li>Management Skill need to be taught</li> </ul>	<ul style="list-style-type: none"> <li>One credit courses are offered as Upstream Gas processing</li> <li>Professional Skill Training is given by English Dept. and extensive placement training is given in Central and in the Department.</li> </ul>	2023-2024
2.	2022-2023	Alumni	Karthik B (08CHR019) Project Expert-Recovery Boiler, OKI Pulp and Paper, Palembang, Indonesia, (Asia Pulp and Paper group)	<ul style="list-style-type: none"> <li>Critical path, project timeline in Mathematics.</li> <li>Develop some real pilot plant and make production for some chemicals. Real industry. Students to run the plant and make develop the marketing skills too. Let them make money on the products made.</li> </ul>	<ul style="list-style-type: none"> <li>These topics are taught in Design as well as Process Economics course.</li> <li>Summer Internship is encouraged among the students to enhance their real time industrial knowledge.</li> </ul>	2023-2024
3.	2022-2023	Alumni	Vijay Balaji M (15CHR117) Compliance Engineer, Bharat Benz Chennai	<ul style="list-style-type: none"> <li>Go with practical oriented studies and break the students stage fear by conducting series of seminars that should be conducted by students develop their knowledge with practical activities like seminars, stage speech, etc.</li> </ul>	<ul style="list-style-type: none"> <li>SPD and Seminar hours are utilized for this purpose.</li> </ul>	2023-2024

 (S. MOTHIL)
  (K. KALAVANI)

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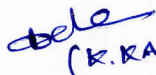

  
Signature of BoS Chairman with seal
   
Dr. V. SANGEETHA
   
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Parents						
1.	2022-2023	Parent	Bagavathi Kumar V	• Hostel food is not satisfied for my son. Otherwise no problem	Administrative aspects could not be addressed here.	2023-2024
2.	2022-2023	Parent	Unnikrishnan Nair S	• Good	Nil	-
3.	2022-2023	Parent	Saravanan T	• Satisfied	Nil	-

 (S. MOTIL)  
 (K. KALAVANI)  
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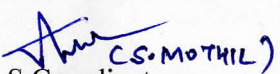
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BOARD OF CHEMICAL ENGINEERING

Name of the Department: Chemical Engineering

Major points discussed and status of action taken on 27th BoS Meeting held on 04-05-2024.

Item No.	Description of Item	Action Taken
2023.26.1	Foundation Lab I and II courses were newly for the first year students of all BE/ BTech Programmes under R2022	Implemented w.e.f. 2023-24
2023.26.2	Chemical Engineering Thermodynamics is provided as Theory cum Practical course	Implemented w.e.f. 2023-24
2023.26.3	Name of the Foreign Universities with which MoU is signed for student exchange program changed to Universiti Malaysia Pahang Al-Sultan Abdullah (UMPSA)	Implemented w.e.f. 2023-24
2023.26.4	Title, List of courses, syllabi of the courses to be studied additionally for getting degree with Honors under R2020 (2021 batch) and R2022	Implemented w.e.f. 2023-24
2023.26.5	List of courses and syllabi and credits transfer of One/Two Credit Courses and Online Courses (NPTEL / SWAYAM / etc), Transfer of credits from UGC & AICTE approved institutions and Credit transfer from foreign universities (if any) under R2018 / R2020 / R2022	Implemented w.e.f. 2023-24
2023.26.6	List of PhD courses and syllabi of the courses under R2020 / R2022	Implemented w.e.f. 2023-24
2023.26.7	Assessment and Evaluation Pattern is to be followed for all UG and PG programmes under R2018/ R2020/R2022	Implemented w.e.f. 2023-24

  
C.S. MOTHIL  
BoS Coordinator  
(Name and Signature)

  
Chairman / BOS  
(Name & Signature with seal)

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