

CDC-07R, Rev.0,  
01.04.2021



Estd : 1984

**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: Mechanical

Date: 30.08.2022

S. No.	Academic Year	Stakeholder	Name, Designation & Affiliation	Feedback Received	Action Taken	Year of Implementation
<b>Students</b>						
1.	2022-2023	Students	Mr.Arivazhagan D 21MER011	<ul style="list-style-type: none"> <li>• Problem solving course and courses that relates computer to machine</li> <li>• One credit course on Robotics</li> </ul>	<ul style="list-style-type: none"> <li>• Already introduced in R2020 &amp; R2022</li> <li>• Introduced in R2022 (CIM and Robotics)</li> </ul>	2022
2.			Mr. Kumaresan M 18MER099	Good	--	--
3.			Mr.Manoj Kumar R 18MER108	Satisfactory	--	--
4.			Mr.Shahif 18MEL259	Good	--	--
5.			Mr. Diwakar.V 21MER031	<ul style="list-style-type: none"> <li>• Subjects should be taught practically</li> <li>• Conduct CAD Course</li> </ul>	<ul style="list-style-type: none"> <li>• Activity and Skill based learning is implemented in R2022</li> <li>• Autodesck, Solid works Creo already implemented in R2020.</li> <li>• Sheet metal design is implemented in R2022</li> </ul>	2022 2020 2022

Name and Signature of BoS Incharge


[R. KARTHIKEYAN]

Dr. R. Rajasekar  
Professor & Head  
Dept of Mechanical Engineering  
Kongu Engineering College  
Thoppupalayam (Po)  
Perundurai, Erode - 638 060

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Teachers						
1.	2022-2023	Teachers	Dr.P.Saji Raveendran Associate Professor Mechanical Engineering	<ul style="list-style-type: none"> <li>Artificial Intelligence in Mechanical Engineering</li> <li>Include MATLab Content in the thermal courses</li> </ul>	<ul style="list-style-type: none"> <li>AI Course is introduced in R2022</li> <li>MAT lab Courses are already Introduced in R2020</li> </ul>	2022  2020
2.			Dr.T P Sathishkumar Associate Professor Mechanical Engineering	<ul style="list-style-type: none"> <li>One more Electronic related course may be added</li> <li>Energy storage and control system, Artificial Intelligent for Mechanical System</li> <li>Electric Vehicle Design and Maintenance</li> </ul>	<ul style="list-style-type: none"> <li>Electronic Course already introduced in R2020</li> <li>Energy storage and control system already introduced in R2020</li> <li>EV Introduced as Elective Course in R2022</li> </ul>	2020  2020  2022
3.			Dr. M. Bhuvanesh Kumar Assistant Professor Mechanical Engineering	<ul style="list-style-type: none"> <li>"Smart Manufacturing" that include advanced manufacturing concepts</li> <li>Lean Manufacturing</li> </ul>	<ul style="list-style-type: none"> <li>Newly Introduced as digital manufacturing in R2022</li> <li>lean manufacturing introduced as Elective Course in R2020</li> </ul>	2022  2020
4.			Dr.M.Vijay Anand Assistant Professor Mechanical Engineering	<ul style="list-style-type: none"> <li>IoT &amp; Machine learning based topics to be included in Mechanical Courses</li> <li>Industrial Automation, AI &amp; ML based course to be considered as One/Two Credit courses</li> </ul>	<ul style="list-style-type: none"> <li>IoT and ML already introduced in R2020</li> <li>Industrial Automation already introduced in R2020 and AI and ML is implemented in R2022</li> </ul>	2020  2022

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Alumnae						
1.	2022-2023	Alumnae	Mr. Naveenkumar Senior Software Engineer, Legato, Bengaluru	<ul style="list-style-type: none"> <li>• More Labs with practical knowledge and Real-time examples for all the courses</li> </ul>	<ul style="list-style-type: none"> <li>• Introduced more laboratory courses with real time experiments in R2020</li> </ul>	2020
2.			Mr. Sabareesh Application Engineering, Timken Engineering & Research india	Good	--	--
3.	Mr.Sreedhar P K Senior Engineer-ZF India Private limited		<ul style="list-style-type: none"> <li>• Product design, MAT lab for mechanical engineers, Any one programming language with covering its application in mechanical engineering.</li> <li>• In-depth course for an design software instead of covering the basics</li> </ul>	<ul style="list-style-type: none"> <li>• Already Introduced in R2020</li> <li>• Autosesk, Solid works Creo already implemented in R2020.</li> </ul>	2020 2020	
4.	Mr. Gautam Kumar B Manager - Engineering , Vesuvius India Limited (Vesuvius plc), survey no 90 and 98, Block G, Vadlapudi, Fakirtakiya, Visakhapatnam, Andhrapradesh - 530049		<ul style="list-style-type: none"> <li>• An enhanced course on Practical Industrial Engineering, Workplace Ethics and Team Building Management</li> </ul>	Industrial Engineering, Workplace Ethics and Team Building Management are introduced in R2020	2020	


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				<ul style="list-style-type: none"> <li>As per industrial perspective Industry 4.0 &amp; other industrial needs to be included in all Mechanical subjects</li> </ul>	<ul style="list-style-type: none"> <li>Industry 4.0 introduced in R2020</li> </ul>	2020
6.			Dr.Dinesh Kumar K Associate Professor Mechanical Engineering	<ul style="list-style-type: none"> <li>Streams of electives can be channelized</li> <li>Robotics &amp; controls, Machine learning</li> </ul>	<ul style="list-style-type: none"> <li>Electives are categorized into domain basis in R2020</li> <li>Robotics &amp;Control , ML Courses and industry specific courses to be introduced in R2022</li> </ul>	2020 2022
<b>Employers</b>						
1.	2022-2023	<b>Employers</b>	Mr.Keerthi Nivas SriVatsaa Foods Private Limited, 4B/56-1 New salt colony, Tuticorin, 628003	Research Methodologies, Basics of Supply chain	Research Methodologies and Supply chain are introduced in R2020	2020
2.			Mr. Vinith (Assistant Manager) Hatsun Agro Products salem	<ul style="list-style-type: none"> <li>Practical models to improve</li> <li>Upcoming automation technology and statutory related topics to be strengthened</li> </ul>	<ul style="list-style-type: none"> <li>Mini Projects are encouraged in R2020</li> <li>Automation Technology to be introduced R2022</li> </ul>	2020 2022
3.			Mr. Selvanayagi Codingmart Technologies, Coimbatore	Related to current technologies	Updated in R2022	2022
4.			Mr. Mounesh Raja.V Trainee Decision Scientist Mu-sigma&ITPL, white field, Banglore,Karnataka	Python, Java	Introduced in R2020	2020
5.			Mr. D.Nagarajan – Propreitor DNR Consultancy, No 6 7th Cross NMK Colony TVS Tollgate Trichy - 620 020	Good	--	--


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5.	Alumnae	Mr. Ashwin Kumar Senior Engineer, IJL, Chennai	<ul style="list-style-type: none"> <li>• Electrical vehicle design</li> <li>• Additive manufacturing,</li> <li>• Plastic product development and surface modelling using CATIA V5</li> </ul>	<ul style="list-style-type: none"> <li>• EV, Additive Manufacturing are Introduced in R2020</li> <li>• Plastic product development already introduced R2020</li> </ul>	2020  2020
6.		Mr. Hari Prasath M Engineer & Data Patterns (India) Ltd., Chennai	<ul style="list-style-type: none"> <li>• Aerospace Engineering</li> <li>• All Design Tools</li> </ul>	Already introduced in Collaboration with Infosys Mysore in R2018	2018

**Parents**



1.	2022-2023	Parents	Mr.Rajendran M 6/21, Savadipalayam pudur, Nanjaiuthukuli(po), Modakkuruchi(via), Erode -638104	Good	--	--
2.			Mr.Masilamani m 7/116, Nallaiyakottam, Mr.C. Ayyampalayam, Mannachanallur ,Trichy	Found to be good	--	--
3.			Ms. Saji Priya S 36,Zahariar Street Mela Kamarajapuram, Nagercoil	Satisfactory	--	--
4.			Ms.Deepa 10/6 Eagle garden annex, kaikaativalasu, Nasiyanoor road Erode	Good	--	--
5.			Mr.Ganesamoorthy. M D. NO 21,Kurikaranpalayam, Erode	Make the students to use library reference more	Motivated Student to Use library	--

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**[B. KARTHIKEYAN]**

  
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 Thoppupalayam (Po)  
 Perundurai, Erode, 630 005  
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To CDC

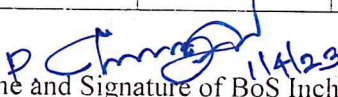
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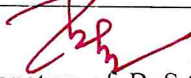
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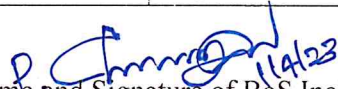
S. No.	Academic Year	Stakeholder	Name, Designation & Affiliation	Feedback Received	Action Taken	Year of Implementation
<b>Students</b>						
1.	2022-2023	Students	K.Thirumurugan (19MEL262) Final year Mechanical Engineering	Outstanding	-	2022
2.			V.Sivaram (19MER176) Final year Mechanical Engineering	Above Standard One/Two Credit courses may be added	Two credit courses are regularly offered.	
3.			R.Sasidharan (19MER166) Final year Mechanical Engineering	Data structures may be added  Boilers and refrigeration coursed may offered as One/Two credit courses	Fundamentals of Data Structures course is already offered in II <sup>nd</sup> semester under R2022. Boilers and Refrigeration content already existing in Thermal Engineering subject under R2022	

  
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 (Dr. P. Thangavel)

HEAD  
 DEPARTMENT OF MECHANICAL ENGINEERING  
 SCHOOL OF BUILDING AND MECHANICAL SCIENCES  
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 THOPPUPALAYAM (PO)

  
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 1.4.23


4.			N. R. Tejas (19MER191) Final year Mechanical Engineering	3D Printing course may be added	3D Printing and Design has been offered as Open Elective by Mechatronics Engineering.	
5.			K.A. Deepankumar (19MER034) Final year Mechanical Engineering	Skill development courses may be added	Two courses have been included on skill training namely 1. Professional Skills Training I / Industrial Training I (IV <sup>th</sup> Semester) 2. Professional Skills Training II / Industrial Training II (V <sup>th</sup> Semester)	
<b>Teachers</b>						
1.	2022-2023	Teachers	Dr.M.Vijay Anand Assistant Professor (Sr.G) Department of Mechanical Engineering Kongu Engineering College Perundurai.	Artificial Intelligence and Machine Learning may be included.	Artificial Intelligence in Mechanical Systems has been introduced as Professional Core in III <sup>rd</sup> semester. Machine Learning content is added in Mechatronics and IoT subject under R2022 as Professional Elective.	2022
2.			Mr. R. Kamalakannan Assistant Professor Department of Mechanical Engineering Kongu Engineering College Perundurai.	Machine Learning and  3D Printing may be included.	Machine Learning content is added in Mechatronics and IoT Subject under R2022 as Professional Elective. 3D Printing and Design is already offered as Open Elective from Mechatronics Engineering.	

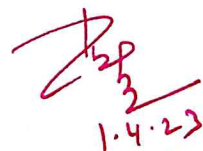
  
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3.		Mr.M.Mahesh Assistant Professor Department of Mechanical Engineering Kongu Engineering College, Perundurai.	Cogeneration Technology may be included.	Cogeneration Technology content is included in open elective course "Waste Heat Recovery and Storage".	
4.		Dr. A. Santhoshkumar Assistant Professor Department of Mechanical Engineering Kongu Engineering College Perundurai.	Waste to energy conversion may be added in to open elective course.	New open elective course namely, Waste Heat Recovery and Storage is offered in R2022.	
5.		Dr. A. Tamilvanan Assistant Professor (Sr Gr) Department of Mechanical Engineering Kongu Engineering College Perundurai.	Climatic change may be included.	Climate Change and New Energy Technology course is introduced as an Open Elective.	

  
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Employers					
1.	2022-2023	Employers	Mr.R.Udhayakumar Senior Engineering Analyst Magna automotive, Mahindha World City, Chengelpettu.	GD&T topic may be added	GD&T topic is already included in Machine Drawing and AutoCAD Laboratory.
2.			Mrs.N.Kalaivaani Software Developer, Trimble Inc.	Artificial intelligence may be included.	Artificial Intelligence in Mechanical Systems is offered as Professional Core in III <sup>rd</sup> semester.
3.			Mr.D.Anand Edwin Business Head HR TI Clean Mobility Pvt. Ltd., Unit of Tube Investment India, Murugaappa Group's.	Electric Vehicles and Technology portion may be included.	Hybrid Vehicle Technology is already introduced as a Professional Elective.
4.			Mr.N.Naveen Kumar Sirius a CDW company, Block-17, MGR Film City Road, Kanagam, Tharamani, Chennai, Tamil Nadu 600113.	Project Management part may be included	Project Management is already introduced as a Professional Elective.
5.			Mr.Apoorvan Application Engineer AVL India Pvt. Ltd., 2A-2, AMG Towers, 2nd Floor, Lawyer Jaganathan Street, Alandur, Chennai 600016.	Meet Expectations	-

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 THOBBIDI AVAM (D)


Alumnae						
1.	2022-2023	Alumnae	Mr.K.Gokulakrishnan (17MEL247) Doing ME - CAD/CAM in Dr. NGP Institute of Technology.	Meet Expectations	-	2022
Parents						
1.	2022-2023	Parents	S.Kandhamani (Parent of 19MER111) 11/421, Near Mariamman Kovil Street, Mettukadu, Kurumandur Po), Gobi (Tk).	Outstanding	-	2022
2.			M.Manickam (Parent of 19MER146) 5/581-A Kolvinghipatty Nallikalpatty.	Above Standard	-	
3.			Srinivasan (Parent of 19MEL254) L34A Kottapalli Colony Tiruchengode Namakkal 634214.	Outstanding	-	
4.			Aboobacker (Parent of 19MER110) 8A, Pallivasal Street, Cheranmahadevi, Tirunelveli- 627414.	Above Standard	-	

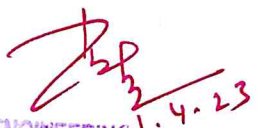
*D. Chinnappa*  
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5.			N.Kandasamy. (Parent of 19MER121) 38/4 Vannankadu, Perumpalipatty, Veppambatty Pudhur (Post), Namakkal (Taluk), Namakkal District.	Above Standard		
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