

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



Curriculum Feedback Received and Action Taken Report

ISO 9001 : 2015

Name of the Board: Automobile Engineering

Date:13.08.2022

S. No.	Academic Year	Stakeholder	Name, Designation & Affiliation	Feedback Received	Action Taken	Year of Implementation
				Students		
1.	2021-22	,	20AUR018- Sivakarthick S	More Programming Language to be added	22CSC31 Java Programming & 22CSC41 Python for Engineers are offered in R2022	2022
2.	2021-22	Students	20AUL033- Kamalesh M D	Skill Enhancement courses to be added	22AUT62 Modelling of Hybrid and Electric Vehicles are offered in R2022 which consists 100% continuous assessment (CA) using MATLAB package	2022
3.	2021-22		19AUR013- Kaja Mohideen N	Class timetable can be set according to convenience of both students and faculty staffs	Care to be taken to meet the above issue	2022
4.	2021-22		19AUR042- Vignesh V	All topics are included and sufficient in all courses		ESAN HEAD

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	Teachers							
1.	2021-22		Karthik T, Assistant Professor, Automobile Engineering, Kumaraguru College of Technology, Coimbatore	Battery Management Systems And Controller Related Courses, Need Space For Self Study Courses Or Swayam Courses - May be consider for earning credits	22AUT52 Automotive Sensors and Controllers are offered in R2022 and sufficient One credit courses are provided	2022		
2.	2021-22	Teachers	Dr. B. Ashok, Associate Professor, Department of Automotive Engineering, Vellore Institute of Technology, Vellore.	Electric Vehicle related courses needed to be added, Motor, Battery, Power Drives for EV	22AUT44 Automatic Transmission and Control System and 22AUT62 Modelling of Hybrid and Electric Vehicles are offered in R2022	2022		
3.	2021-22		T. Karthi, Assistant Professor, Department of Automobile Engineering, Kongu Engineering College, Perundurai.	Digital Electronics course to be included along with the topic PIC micro controller	22AUT42 Automotive Electrical Systems and Drives, 22AUT31 Basics of Electrical and Electronics Circuits are offered in R2022	2022		
4.	2021-22		Dr. P. Karthikeyan, Professor, Department of Automobile Engineering, PSG College of Technology, Coimbatore	Alternate Power Train and Thermal Engineering of E Vehicle course to be added	22AUT44 Automatic Transmission and Control System are offered in R2022	2022		

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			Emp	ployers		
1.	2021-22		R Mohamed Ghouse, CEO, Kalchi Controls, D43/1, 8th Cross, Thillai Nagar (West), Trichy 620017	Smart sensors, PLM software and Virtual modeling topics to be added	Mentioned topics were covered in 22AUL51 Automotive Sensors and Controllers Laboratory	2022
2.	2021-22	Employers	Manikandan, Associate Software Engineer, Rently Software Development Private Limited, Coimbatore.	Machine learning, AI, APP creations, languages oriented courses to be added	The mentioned course is proposed to be given as open elective in R 2022	2022
3.	2021-22		M Ashwin & Business Analyst, Milky Mist & Pattakaranpalayam, Perundurai, Erode.	Data analysis, process flow fixation courses may be added	The mentioned course is proposed to be given as open elective in R 2022	2022
			Alı	ımnae		
1.	2021-22		17AUR010-Dhavaneeswaran N	Can add courses regarding the current trend / niche skills	The mentioned suggestions are included in R2022	2022
2.	2021-22	Alumnae	17AUR020-Gowtham S	Require More practical laboratories which involves real time experience and troubleshooting experience for Automobile engineering student with vehicles.	The mentioned concern is rectified by introducing 22AUL42 Automotive Chassis Components Laboratory	2022
3.	2021-22		17AUR013-Gnana Jerish Samraj	Money Management & App Development courses to be added	The mentioned course is proposed to be given as open	2022

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					elective in R 2022	
4.	2021-22		17AUR008-Dhana Singh S	Artificial intelligence in vehicle topics to be added	The mentioned course is proposed to be given as open elective in R 2022	2022
			Par	rents		
1.	2021-22		S. Muthu Lakshmi, M/o 19AUR030- S. Santhosh	Meeting Expectations		
2.	2021-22	Parents	M . Muthukamatchi, M/o 19AUR025- M Prabu Sankar	Satisfaction is Outstanding		
3.	2021-22		A Singaravelu, F/o 19AUR011- Jayakrishnan S	Outstanding and Above Standard		

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## Curriculum Feedback Received and Action Taken Report

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

Name of the Board: Automobile Engineering

Date: 01.04.2023

S. No.	Academic Year	Stakeholder	Name, Designation & Affiliation	Feedback Received	Action Taken	Year of Implementation			
	Students								
. 1.	2022-23		19AUR029 -Santhosh K		· · · · · · · · · · · · · · · · · ·	, - , - , - , - , - , - , - , - , - , -			
2.	2022-23	Students	19AUR039 - Vasanth R	Outstanding satisfaction level in current Curriculum and	, , <del>,</del> , , , , , , , , , , , , , , , ,	-			
3.	2022-23		19AUL054 - Logesh S	Syllabi	= .	,-			
4.	2022-23		19AUL055 - Mathan T			- -			
		y	Tea	achers					
1.	2022-23	Teachers	Dr P. Somasundaram Professor, Department of Automobile Engineering, Kongu Engineering College, Perundurai.	Direct exposure to core automotive industries to be given to the students	Students are encouraged to undergone internship in core automotive industries	2023			
2.	2022-23		Dr. P. C. Murugan Associate Professor, Department of Automobile Engineering, Kongu	Simulation of Automotive Application in ANSYS FLUENT	22AUE14 Computational Fluid Dynamics are offered in	2023			

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e			Engineering College, Perundurai.		R2022 to accommodate the above.	
3.	2022-23		Dr. N. Baaskaran, Assistant Professor, Department of Automobile Engineering, Kongu Engineering College, Perundurai.	Crash behavior in Finite Element Methods	22AUE07 Finite Element Method offered in R2022 in which real projects given as mini projects to cater the above.	2023
4.	2022-23		Mr. T. Karthi, Assistant Professor, Department of Automobile Engineering, Kongu Engineering College, Perundurai.	PIC Microcontroller to be added	22AUE14 - Automotive Sensors and Controllers are offered in R2022 to accommodate the above.	2023
			Emp	oloyers	* .	
1.	2022-23	Employers	Mr.Apoorvan, Application Engineer, AVL India pvt LTD, 2A-2, AMG TOWERS, 2nd floor, lawyer jaganathan street, Alandur, chennai 600016	It would be better if Model based simulation tools are added in curriculum such as Matlab simulink,etc	22AUC51 - Vehicle Dynamics and 22AUT62 - Modelling of Hybrid And Electric Vehicles are offered in R2022 to accommodate the above.	2023
2.	2022-23		Ms. Kalaivaani N, Trimble Inc, 10368 Westmoor Drive Westminster, Colorado 80021	Artificial intelligence to be included	22AUE20 - Autonomous Vehicle Technology are offered in R2022	2023

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e	22 -		USA		to accommodate the above.	n h , e,
3.	2022-23		Mr. Anand Edwin D, TI Clean Mobility Pvt Ltd unit of Tube Investment India, Murugaappa Group's.	Electric Vehicles and Technology and Vehicle Testing	22AUT62 - Modelling of Hybrid And Electric Vehicles are offered in R2022 to accommodate the above.	2023
4.	2022-23		Mr. Udhayakumar R, Magna automotive, mahindha world city, Chengelpettu	Focus needed in engineering mechanics	22AUT11 – Statics and Dynamics are introduced in I semester with the inclusion of topics relavent to realtime applications	2023
g <sup>ra</sup>			Alu	mnae		=3
1.	2022-23		17AUR007-Devaprasaanth E	The existing Vision, Mission, PEOs, POs, PSOs are to be modified as per recent requirements.	The above concern will discuss in next stake holders meeting	2023
2.	2022-23	Alumnae	17AUR011-Dhinesh B	The level of Skill, Knowledge and Attitude acquired in KEC are Outstanding	-	
3.	2022-23		17AUR054-Vinothini R	The level of Skill, Knowledge and Attitude acquired in KEC are above standard		
4.	2022-23		17AUR008- Dhana Singh S	The level of Skill, Knowledge and Attitude acquired in KEC are above standard	-	
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1.	2022-23		Mr. Kumarasamy M, F/o Santhosh K 19AUR029	Aquired Outstanding in Satisfaction lever for each of the following activities in KEC [Curriculum and Syllabi]	<del>-</del>	- -
2.	2022-23	Parents	Mr. Balusamy C, F/o Praveen SB, 19AUL057	Aquired Outstanding in Satisfaction level for each of the following activities in KEC [Curriculum and Syllabi]	÷.	
3.	2022-23	rarents	Mr. Ranganathan K, F/o Vasanth R, 19AUR039	Aquired Outstanding in Satisfaction level for each of the following activities in KEC [Curriculum and Syllabi]		-
4.	2022-23		Mr. Thangavel N , F/o Mathan T, 19AUL055	Aquired Outstanding in Satisfaction level for each of the following activities in KEC [Curriculum and Syllabi]	· -	<del>-</del>

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Dr. C. JEGADHEESAN

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