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

Name of the Board: EIE

Date: 13.10.2023

S. No.	Academic Year	Stakeholder	Name, Designation & Affiliation	Feedback Received	Action Taken	Year of Implementation
<b>Students</b>						
1.	2023-2024	Student	21EIR030 Jaishnavi S	<ul style="list-style-type: none"> <li>• Adding extra course in core based</li> <li>• IoT, AI based equipments can be purchased</li> </ul>	<ul style="list-style-type: none"> <li>• Courses like Industry 4.0 with Industrial IoT, Artificial Intelligence and Digital Twins were added already incorporated in R2022.</li> <li>• Equipments related to Industrial IoT were purchased.</li> </ul>	2023-2024
2.	2023-2024	Student	21EIR059 Mukilesh J S	<ul style="list-style-type: none"> <li>• Embedded Systems and VLSI Design could be made as compulsory courses, instead of electives.</li> <li>• Interfacing with Arduino boards can be made as a credit course.</li> </ul>	<ul style="list-style-type: none"> <li>• VLSI System is added in the Professional core.</li> <li>• Embedded Systems will be considered as core course in next regulation.</li> <li>• Interfacing with Arduino course using MATLAB is being conducted.</li> </ul>	2023-2024
3.	2023-2024	Student	21EIR104 Vikash A	<ul style="list-style-type: none"> <li>• Need to add latest technology paper in open elective</li> </ul>	Latest technologies courses like Artificial Intelligence, PLC	2023-2024

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				<ul style="list-style-type: none"> <li>• Need latest course in the Regulation</li> </ul>	Programming with High level languages, Environmental Sensors and Digital Twins were added in regulations.	
4.	2023-2024	Student	21EIR102 Vedha Kaviya KT	Application oriented topics in core subjects	Courses like Industry 4.0 with Industrial IoT and Digital Twins were added in R2020.	2023-2024
5.	2023-2024	Student	21EIR047 Madhumitha S 21EIR002 Ahamed Salih M 21EIR001 Agilan S	More one and two credit courses needed.	Credit courses: Factory Automation With 3D Simulation, Intelligent Automation with PLC, Industrial IOT and Networking are being conducted. Machine Learning for Industrial Automation, Process Automation with Advanced PLC Programming are planned to conduct in future.	2023-2024
6.	2023-2024	Student	21EIR092 Sughambiga S	<ul style="list-style-type: none"> <li>• Aptitude as a course and needs more practice for core</li> </ul>	<ul style="list-style-type: none"> <li>• Taken care in the course Professional Training Skills I &amp; II</li> </ul>	2023-2024
				<ul style="list-style-type: none"> <li>• Orcad, circuits, LabVIEW, MATLAB, Microsoft, spoken skills, instrumentation as a knowledge course, basics for core placement</li> </ul>	<ul style="list-style-type: none"> <li>• MATLAB and LabVIEW Courses were conducted as one or two credit course for the students.</li> </ul>	
7.	2023-2024	Student	21EIR009 Deepak P	Well structured curriculum	--	--
8.	2023-2024	Student	21EIR006 Arunraj N	Curriculum is Good	--	--

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9.	2023-2024	Student	21EIR100 Varshaa J	Curriculum is Good	--	--
<b>Teachers</b>						
1.	2023-2024	Teacher	Dr.S.Vijayachitra	Total no. of credits can be increased to one or two more to accompany core courses	Six no. of credit courses are planned to conduct in future.	2023-2024
2.	2023-2024	Teacher	Dr. M.Madhan Mohan	Signal Conditioning Circuit Design needed to enhance the quality of the curriculum	It will be considered in next regulation	2023-2024
3.	2023-2024	Teacher	Dr.T.Kalavathi Devi	One credit course on FPGA based system design can be added	It will be considered in future.	2023-2024
4.	2023-2024	Teacher	Dr.K.Prabhu	Well structured curriculum	--	--
5.	2023-2024	Teacher	Dr.R.Subasri	Well structured curriculum	--	--
6.	2023-2024	Teacher	Dr.N.Mahesh	Well structured curriculum	--	--
7.	2023-2024	Teacher	Mr.M.Raja	Well structured curriculum	--	--
8.	2023-2024	Teacher	Dr.R.Mouleeshuwarappabu	Well structured curriculum	--	--
<b>Employers</b>						
1.	2023-2024	Employer	Mr. Logeshwaran Flender Drives Private Limited, Chennai	Electrical CADD, PLC, design course to be added for improving practical knowledge	Credit courses like Automation with PLC and Process Automation with Advanced PLC Programming are planned to conduct in future.	2023-2024
2.	2023-2024	Employer	Mr.Praveendass B CEO, L&P Renewable system Integrator, Erode	Good	--	--

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3.	2023-2024	Employer	Ms.Snekha G Hyundai Motor India Limited, Sriperumbudur	Good	--	--
4.	2023-2024	Employer	Mr.Sujeet P CRI Pumps Saravanampatti Road Ransar Industries, Coimbatore	Good	--	--
5.	2023-2024	Employer	Mr.Varatharaj Software Engineer Tablespace Technologies - PTT, Palace Road, Bangalore.	Well structured curriculum	--	--
6.	2023-2024	Employer	Mr.Dhinesh Kumar Amadeus labs, Bangalore	Well structured curriculum	--	--
7.	2023-2024	Employer	Guruprasad G Associate Consultant Accelalpha Software Inc, Bangalore	Well structured curriculum	--	--
<b>Alumnae</b>						
1.	2023-2024	Alumni	17EIR019 P.Elakkyia	Well structured curriculum	--	--
2.	2023-2024	Alumni	16EIR019 Dharanidharan M	Foreign languages can be added	Foreign languages like German Language, Japanese Language, French Language etc., are already in the regulations.	2023-2024
3.	2023-2024	Alumni	18EIR075 Saranya R	Good	--	2023-2024
4.	2023-2024	Alumni	18EIR094 Vignesh.A	Good	--	2023-2024
5.	2023-2024	Alumni	19EIR075 Saran Kumar K S	VLSI Design, ARM Architecture should be included in core subjects	VLSI System is added in the Professional core.	2023-2024

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			Power Electronics, RTOs, Linux for Embedded Systems should be included in the Professional Electives.	It will be considered in next regulation
			Choosing Professional elective and Open Elective subject would be very wide and one can choose any subject of his/her own choice to their placement perspective.	It will be considered in next regulation
			The way of making students who are willing for placements to study selected CS/IT Dept open elective subjects would be eradicated and the choice should be wide among all department subjects.	The concept of selecting courses as open electives across all disciplines was already in the regulations. This will be useful for their placements also.
			"Differential Manchester Encoding" included in Digital Logic Design.	It will be considered in next regulation
			Bode plot concepts in Control systems can be improved.	May be considered during content delivery.
			<ul style="list-style-type: none"> <li>FPGA based system design, PCB designing and development, Verilog Programming Language, Image processing using Python, IoT Enabled Real Time PLC Programming concepts can be included in the syllabus.</li> </ul>	<ul style="list-style-type: none"> <li>For PCB designing and development, foundation laboratory course is now introduced in R2022.</li> <li>IoT Enabled Real Time PLC Programming was included in R2022.</li> </ul>

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				<ul style="list-style-type: none"> <li>Syllabus of core electronics subjects to be revised and equal weightage to be given for Electronics and Instrumentation Subjects.</li> </ul>	<ul style="list-style-type: none"> <li>FPGA based system design and Verilog Programming Language concepts were included in R2022.</li> <li>Image processing using Python will be included in next regulation.</li> <li>Equal weightage was given for electronics courses.</li> </ul>	
<b>Parents</b>						
1.	2023-2024	Parent	Mr.Jaganathan M Farmer	Good	--	--
2.	2023-2024	Parent	Ms.Shanthi A Milk maid	Good	--	--
3.	2023-2024	Parent	Mr.Kumar P Farmer	Need some practical knowledge about the recent technologies	Recent technologies with industry preferred courses were introduced in the curriculum through credit courses.	2023-2024
4.	2023-2024	Parent	Mr. P Suyambulingam Business	Good	--	--
5.	2023-2024	Parent	Mr.Showkath Ali A Business	Good	--	--
6.	2023-2024	Parent	Mr.Natarajan K Business	Good	--	--

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