

**SONA COLLEGE OF TECHNOLOGY (AUTONOMOUS), SALEM – 636 005.**

**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

**Curriculum Feedback - Action to be taken & Action taken report**

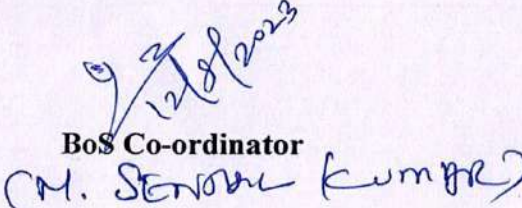
**Academic Year: 2022 – 2023**


**Date:12.08.2023**

<b>S.No</b>	<b>Stakeholders</b>	<b>Comments Given by Stakeholders</b>	<b>Action to be taken</b>	<b>Action taken</b>
1	Faculty	<ul style="list-style-type: none"> <li>Suggested to include emerging recent trend courses in elective for the new regulation.</li> <li>Suggested to include the topic 'Introduction to electrical machine design' in the course "U19EE304/Electrical Machines – I"</li> <li>Suggested to include the course C Programming in the forthcoming UG curriculum.</li> </ul>	<ul style="list-style-type: none"> <li>The suggestions given by the stakeholders were discussed and analysed in the DCC. As per the committee recommendations the suggestions are incorporated in the respective courses and submitted for the approval of Board of Studies.</li> <li>The topic 'Introduction to electrical machine design' can be added in the course Electrical Machines – I in the new UG regulation.</li> </ul>	<ul style="list-style-type: none"> <li>Included "PLC and Industrial Automation" course in 'Intelligent Techniques' vertical (Honours)</li> <li>Included "Electrical Vehicle Technology" course in professional elective list</li> <li>Measurements and Instrumentation course is moved from second semester (2019 regulation) to third semester (regulation 2023)</li> <li>'Gate Levels for project Implementation in Industries' topic was included in "U19EE505/Total Quality Management in Electrical Industries" course.</li> <li>A programming course 'C Programming and Data Structures' included in the UG III semester curriculum (2023 regulation)</li> <li>The course "Digital Electronics and Microcontroller" split into 'Digital Electronics' and 'Microprocessors</li> </ul>
2	Students	<ul style="list-style-type: none"> <li>Suggested to have a split the course "Digital Electronics and Microcontroller" into 'Digital Electronics' and 'Microprocessors and Microcontrollers'.</li> <li>Students satisfied with Data Structures classes handled by the adjunct faculty through online. They also request to arrange offline session with the industry person.</li> </ul>	<ul style="list-style-type: none"> <li>Industry expert talk on how to create ideas for the problem statements of Smart India hackathons / other hackathons.</li> <li>The topic 'High frequency transformers' in Electrical Machines - I can be included in 2023 regulation.</li> <li>Emerging trend courses such as EV</li> </ul>	

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		<ul style="list-style-type: none"> <li>• Suggested to include the course “Batteries and Fuel Cells” in the elective.</li> <li>• Suggest to separate the laboratory course Instrumentation and control system lab in the new regulation</li> <li>• Suggested to introduce the course in “Power System Management” in the elective.</li> <li>• Suggested to include the topic ‘Power Quality Standards’ in the course “P19PSE501/Power Quality Engineering”</li> </ul>	<p>&amp; battery technology, Power System Management, Designing of Electric Vehicle and Fuel Cell can be included in elective for the UG 2023 regulation.</p> <ul style="list-style-type: none"> <li>• Separate the laboratory course Instrumentation and control system lab in the new regulation.</li> <li>• The topic ‘Gate Levels for project Implementation in Industries’ can be added in the course “Total Quality Management in Electrical Industry”.</li> </ul>	<p>and Microcontrollers’ in UG 2023 regulation.</p> <ul style="list-style-type: none"> <li>• Instead of Mini project a new curriculum scheme (with J component) is introduced in 2023 regulation</li> <li>• Mr.M.Sasikumar / Rocket Software, Adjunct Faculty was appointed to handle the programming courses for our EEE students.</li> </ul>
3	Alumni	<ul style="list-style-type: none"> <li>• Suggested to introduce courses related to Introduction to designing of Electric Vehicle in the new UG regulation.</li> <li>• Suggested having mini project in the VII semester for the new UG regulation.</li> <li>• Suggested to move the course Measurements and Instrumentation to III semester in new UG regulation.</li> </ul>		
4	Employers	<ul style="list-style-type: none"> <li>• Suggested to include the courses “PLC and Industrial Automation” in</li> </ul>		

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		<p>the vertical 'Intelligent Techniques'</p> <ul style="list-style-type: none"> <li>• Suggested to introduce the course "Electrical Vehicle Technology".</li> <li>• Suggested to add the topic 'Gate Levels for project Implementation in Industries' in the course "U19EE505/Total Quality Management in Electrical Industry".</li> <li>• Suggested to include the topic 'High frequency transformers' in the course "U19EE304 / Electrical Machines - I"</li> </ul>		

  
 12/8/2023  
**BoS Co-ordinator**  
 (M. SENOBAL KUMBHAR)

  
 12.8.23  
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