

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

**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

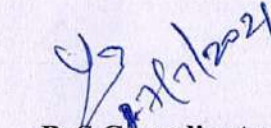
**Curriculum Feedback - Action to be taken & Action taken report**


Academic Year: 2020 – 21

Date: 17.07.2021

S.No	Stakeholders	Comments Given by Stakeholders	Action to be taken	Action taken
1	Faculty	<ul style="list-style-type: none"> <li>Suggested to introduce a new course “Probability and Statistical Methods” in semester IV of regulation 2019 to enhance their mathematical skill and usage of statistical tool for forecasting the faults analysis and energy forecasting in electrical field.</li> <li>Suggested to include the topic “economic aspects” in the course Generation, Transmission and Distribution.</li> <li>Suggested to remove the topic M and N Circles and Nichol’s Chart” in the unit III of Control Systems course.</li> </ul>	<p>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.</p> <ul style="list-style-type: none"> <li>Java programming courses can also be conducted for forthcoming 3<sup>rd</sup> year EEE students to improve their programming knowledge and make them industry ready.</li> </ul>	<ul style="list-style-type: none"> <li>‘Quine McCluskey method’ topic was removed from Digital Electronics course.</li> <li>Basics of BLDC Motor and stepper motor’ topics are included in Electrical Machines – II course.</li> <li>“Architecture of TMS320C54X Processor” included in the course signal and systems.</li> <li>A new course “Probability and Statistical Methods” was introduced in semester IV curriculum under regulation 2019.</li> <li>“Economic aspects” and “Protection for Transmission lines and cable topics are included in Generation, Transmission and Distribution course.</li> <li>“3 phase 4 wire system and single phase 2 wire distribution” topics are included in unit V of Generation, Transmission and Distribution course.</li> <li>M and N Circles and Nichol’s Chart topics are removed in Control systems course.</li> </ul>
2	Students	<ul style="list-style-type: none"> <li>Suggested to remove the topic ‘Quine McCluskey method’ in the course Digital Electronics outdated in many industries.</li> <li>Many students satisfied with the various aspects of teaching like coverage of syllabus in class, emphasis on fundamentals, coverage of modern/advanced topics and overall course.</li> </ul>		
3	Alumni	<ul style="list-style-type: none"> <li>To include the topic ‘Basics of BLDC Motor and stepper motor’ in Electrical Machines – II course.</li> <li>To include the topic ‘Chopper’ in Power Electronics course.</li> <li>To include Advanced product quality planning’ in</li> </ul>		

S.No	Stakeholders	Comments Given by Stakeholders	Action to be taken	Action taken
		Total Quality Management in Electrical Industries course.		
4	Employers	<ul style="list-style-type: none"> <li>To include "Protection for Transmission lines and cable" in Generation, Transmission and Distribution course and it is useful for core placement.</li> <li>Suggested to introduce IoT topics in the embedded system course with laboratory.</li> <li>Suggested to remove the Choice of specific loadings" in c Electrical Machine Design course.</li> </ul>		<ul style="list-style-type: none"> <li>The new courses "Embedded systems and IoT &amp; Embedded systems and IoT Laboratory" are introduced in 5<sup>th</sup> semester curriculum under 2019 regulation.</li> <li>"Choice of specific loadings" was removed in Electrical Machine Design course.</li> <li>"Advanced product quality planning" topic was included in Total Quality Management in Electrical Industries course.</li> <li>Mr.S.Karthikeyan / ARK Automation and Mr.A.Rajesh Krishnan / Intel are appointed as Adjunct Faculties to handle the courses Total quality management in electrical industry &amp; Digital Electronics and Microcontroller courses</li> </ul>

  
 BoS Co-ordinator  
 (M. Senthil Kumar)

  
 HOD/EEE  
**Dr. S. PADMA, M.E., Ph.D.,**  
 Professor and Head,  
 Department of EEE,  
 Sona College of Technology  
 Salem-636 005. Tamil Nadu.