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

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Curriculum Feedback - Action to be taken report

Academic Year: 2021 – 22

Date: 5.8.2022

S.No	Stakeholders	Stakeholder's Comments	Action to be taken	Action taken
1	Faculty	• To remove the topic, microprocessor-based relays and include, Electro-mechanical type relays topic in Power System Protection and Switchgear course. • To remove the topics Primitive network and network matrices in unit II of Power System Analysis course. • To remove the topics 'solution by direct method and λ-iteration method, Base point and participation factors' of the course "Power System Operation and Control". • To remove the topics 'Dynamic analysis of AVR loop and AVR root loci' of the course "Power System Operation and Control". • To include power system protection experiments in power system simulation laboratory and the course title may be changed to Power System Laboratory • Suggested to introduce a new professional elective course "Advanced Electrical Drives" in UG Programme under 2019 regulation. • Suggested to conduct a career guidance program for third year students.	• The suggestions received from the stakeholders regarding the curriculum and syllabi were discussed and analysed in the DCC. The committee recommendations are submitted for the approval of Board of Studies. • Motivational session to be arranged for third year students by next semester. • Career coordinators are informed to conduct an awareness program for third year students for the betterment of their placement. • Adjunct faculty can be arranged from the industry to handle the programming courses like Data Stuctures & Object oriented programming.	• Nature and causes of faults, Types of Faults, Zones of Protection, Protective schemes topics included in the course and the topic carrier current pilot relaying may be removed from unit IV in Power System Protection and Switchgear course. • Overvoltage protection due to lightning and switching topic included in unit V of Power System Protection and Switchgear course. • The topics of microprocessor-based relays are included Electro-mechanical type relays topic in unit I of Power System Protection and Switchgear course. • Topic numerical relay is included in Power System Protection and Switchgear course • Primitive network and network matrices topics are included in unit II of Power System Analysis course. • From unit II of Power System Operation and Control course, solution by direct method and λ-iteration
2	Students	• To include the topic numerical relay in Power System Protection and Switchgear course.		

S.No	Stakeholders	Stakeholder's Comments	Action to be taken	Action taken
		• To remove the topic 'regulation of alternators' in unit III of the course "Power System Operation and Control • Suggested to arrange a motivational session for III Year students.		method, Base point and participation factors' topics are removed. • Dynamic analysis of AVR loop and AVR root loci' topics are removed in unit IV. And also removed the regulation of alternators' in unit III of Power System Operation and Control course. • Power system protection experiments are included in power system simulation laboratory and the course name was changed to Power Systems Laboratory. • Introduced, Advanced Electrical Drives course in professional elective under UG Programme 2019 regulation.
3	Alumni	• Recommended with no changes		
4	Employers	• Suggested that Nature and causes of faults, Types of Faults, Zones of Protection, Protective schemes topics may be included in the course and the topic carrier current pilot relaying may be removed in Power System Protection and Switchgear. • Overvoltage protection due to lightning and switching topics can be included. • To include drives elective papers to support industrial needs.		

BoS Co-ordinator

(Dr M. SENTHIL KUMAR)

S. Padma
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HOD/EEE

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