



**AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY,
TAMARAM (V), MAKAVARAPALEM (M),
VISAKHAPATNAM-531113
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

DATE:29/01/2021

**RECOMMENDATIONS/SUGGESTIONS OF THE TEACHER FOR CURRICULUM
DEVELOPMENT FOR THE YEAR 2020-2021**

SNO	SUBJECT NAME	RECOMMENDATIONS/SUGGESTIONS FROM CURRICULUM FEEDBACK
1	ELECTRICAL CIRCUIT ANALYSIS-II	DC composition techniques for large scale circuit analysis and simulation has to be added in the syllabus
2	CONTROL SYSTEMS	Hardware software implementation of common compensators
3	POWER SYSTEMS-I	Power factor improvement methods gas turbine power plant has to be added in the syllabus
4	ELECTRO MAGNETIC FIELD	Electro magnetic waves has to be added in the syllabus
5	SWITCH GEAR AND PROTECTION	Detection of faults in an electric power system or industrial process system using digital protective relay has to be added in the syllabus
6	DIGITAL CONTROL SYSTEMS	Implementation of feedback and feed forward controllers has to be added in the syllabus
7	POWER SYSTEM OPERATION AND CONTROL	Modelling of turbine, generator and automatic controllers has to be added in the syllabus
8	ELECTRICAL DISTRIBUTION SYSTEMS	Concept of smart grid and its applications has to be added in the syllabus
9	POWER SYSTEM ANALYSIS	Fault on double circuit line has to be added in the syllabus
10	ELECTRICAL MEASUREMENTS	Vector electric field instrument and microwave measurement of electrical in different media has to be added in the syllabus


**HOD
EEE DEPARTMENT**


PRINCIPAL