



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

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

DATE: 20-6-2017

RECOMMENDATIONS/SUGGESTIONS OF THE TEACHER FOR CURRICULUM
DEVELOPMENT FOR THE YEAR 2016-2017

S.No	Subject Name	Recommendations/Suggestions for Curriculum Development
1	Control systems	Cascade compensation in time domain and feedback compensation had to be added in the syllabus
2	Power electronics	Switched mode power supplies, static VAR compensators, RF heating has to be added in the syllabus
3	Electrical machines-I	Multi physics design and modelling of rotating electrical machines has to be added in the syllabus
4	UEE(Utilization of electrical engineering)	High frequency and power frequency coreless furnaces has to be added in the syllabus
5	Switchgear and protection	Insulation coordination, power system earthing and protective relays has to be added in the syllabus
6	Electrical circuit analysis-II	Application of millions theorem, frequency spectrum, energy spectrum, has to be added in the syllabus
7	Power semi conductor drives	Latest control systems used in dc chopper has to be added in the syllabus
8	Electrical machines- III	Speed of two slip ring induction motors for different of cascading operators has to be added in the syllabus
9	HVAC and DC	Dc smoothing reactors, DCCT and DCVT in AVDC sub stations has to be added in the syllabus
10	Instrumentation	Thermal sensors and dynamics of instrument system has to be added in the syllabus

HOD (EEE Department)

Principal

