



AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY

TAMARAM(V), MAKAVARAPALEM (M)  
VISAKHAPATNAM-531113

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

DATE: 25-6-2018

RECOMMENDATIONS/SUGGESTIONS OF THE TEACHER FOR CURRICULUM  
DEVELOPMENT FOR THE YEAR 2017-2018

S.No	Subject Name	Recommendations/Suggestions for Curriculum Development
1	Electrical machines-I	Special transformers, maintenance and repair of transformers has to be added in the syllabus
2	Renewable energy sources and systems	Charge controllers and solar tracker has to be added in the syllabus
3	Control systems	Impulse response and single flow graph representation has to be added in the syllabus
4	Power systems-II	Insulation cables and neutral grounding has to be added in the syllabus
5	Power system analysis	Automatic generation control and the new market environment has to be added in the syllabus
6	EMF(Electro magnetic fields)	Nano-mechanical electric and electromagnetic field sensor, computational electromagnetic has to be added in the syllabus
7	PSOC(power system operation and control)	Power system security and state estimation has to be added in the syllabus
8	Power systems-I	MHD power plant and economics of power generation has to be added in the syllabus
9	Pulse digital circuits	Review of syllabus should be done time to time on current affairs
10	Switching theory and logic design	Algorithm state mechanics, QUINE-MCCLUSKEY method non degenerate forms

HOD (EEE Department)

Principal

