

SGGS Institute of Engineering and Technology, Vishnupuri Nanded			
Department of Electrical Engineering			
Third Year Syllabus_ Equivalent Courses _AY 2020-21			
SEMESTER-I			
New Courses (2020-21)		Old Courses (2019-20)	
Course Code	Course Title	Course Code	Course Title
PCC-EE301	Power System Engineering	EE301	Power System Engineering
PCC-EE302	Feedback Control System	EE303	Feedback Control System
PCC-EE303	Microprocessor and Microcontroller	EE305	Microprocessor and Microcontroller
PCC-EE304	Digital Signal Processing	EE307	Digital Signal Processing
PEC-EE3**	Elective-I	EE309	Elective-II
PEC-EE305	Basic of Photovoltaic System		
PEC-EE306	Renewable Energy Technologies	EE309B	Renewable Energy Technologies
PEC-EE307	Electrical Installation and Design	EE309C	Electrical Installation and Design
PRJ-EE308	Mini Project and Seminar-I	EE311	Mini Project and Seminar-I
SEMESTER-II			
New Courses (2020-21)		Old Courses (2019-20)	
Course Code	Course Title	Course Code	Course Title
PCC-EE309	Power System Analysis and Stability	EE302	Power System Analysis and Stability
PCC-EE310	Control System Design	EE306	Control System Design
PCC-EE311	Power Electronics	EE308	Power Electronics
PCC-EE312	Power Plant Engineering	EE310A	Power Plant Engineering
PEC-EE3**	Elective-II	EE310	Elective-III
PEC-EE313	Energy Audit and Conservation		
PEC-EE314	Electrical Machine Analysis	EE310B	Electrical Machine Analysis
PEC-EE315	Utilization of Energy and Management	EE310C	Utilization of Energy and Management
PRJ-EE316	Mini Project and Seminar-II	EE312	Mini Project and Seminar-II

Head,

Electrical Engineering Department