



**SRI CHANDRASEKHARENDRASARASWATHI VISWA MAHAVIDHYALAYA**  
**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**  
**ODD SEMESTER FOR THE ACADEMIC YEAR 2020-21 - LECTURE PLAN**  
**II YEAR PART TIME B.E**

Sno	DAY	Session	
		(6 pm to 7.30 pm)	Topic to be covered
1	10/8/2020	Control Systems(T&P)	Introduction to Control Systems(CS)- Basic Definitions in CS
2	11/8/2020	Microprocessors and Microcontrollers	Evolution of microprocessor and its types. Features and architecture and pin configuration of 8086 microprocessor.
3	12/8/2020	Induction and Synchronous Machines(T&P)	ALTERNATORS :Construction of alternator- types - circuit model
4	13/08/2020	Power Systems I(Modelling and Components)	structure of a power system, Bulk power grids and micro grids: review of three phase system
5	14/08/2020	Mathematics III	Unit III : Basic Statistics: Averages, mean, median, mode
6	17/08/2020	Control Systems(T&P)	Modeling of systems (i)Mechanical Systems Modeling
7	18/08/2020	Microprocessors and Microcontrollers	Instruction set and addressing modes of 8086
8	19/08/2020	Induction and Synchronous Machines(T&P)	Synchronous reactance - voltage regulation - EMF, MMF, Potier and ASA methods
9	20/08/2020	Power Systems I(Modelling and Components)	Generation: Conventional and renewable energy sources, distributed energy resources,energy storage
10	21/08/2020	Mathematics III	Unit III : Basic Statistics: Measures of dispersion – Range, Mean deviation, Quartile deviation and Standard deviation
11	24/08/2020	Control Systems(T&P)	Basics- (a)Mech-Translational systems,Basic elements-
12	25/08/2020	Microprocessors and Microcontrollers	Interrupt of 8086,assembly language of 8086
13	26/08/2020	Induction and Synchronous Machines(T&P)	Armature reaction – synchronizing - parallel operation of alternators



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14	27/08/2020	Power Systems I(Modelling and Components)	T & D systems: line diagram, transmission and distribution voltage levels and topologies
15	28/08/2020	Mathematics III	Unit III : Basic Statistics: Moments, skewness and Kurtosis
16	31/08/2020	Control Systems(T&P)	Classification of CS Differential equation of basic elements

Subject Name	Staff Name
Mathematics III	Mr.K.Saravanan
Power Systems I(Modelling and Components)	Mrs.S.Lavanya
Microprocessors and Microcontrollers	Mrs.P.Rajalakshmi
Control Systems(T&P)	Mr.B.Kandavel
Induction and Synchronous Machines(T&P)	Mrs.S.Renukadevi