



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

Sno	DAY	Session	
		6pm to 7.30pm	Topic to be covered
1	10/8/2020	Total Quality Management	Definition of Quality, Dimensions of Quality, Quality Planning, Quality costs
2	11/8/2020	Project	Topics Confirmation
3	12/8/2020	PLC & SCADA	UNIT -1 PROGRAMMABLE LOGIC CONTROLLER - INTRODUCTION- BLOCK DIAGRAM
4	13/08/2020	Elective – II Non Conventional Energy Resou	<u>UNIT-I PRINCIPLES OF SOLAR RADIATION</u> :-Introduction to Energy Generation- Conventional & Non Conventional Energy Sources, Merits & Limitation of each one, Role of new & Renewable Energy Sources- Importance of Renewable Energy. Present Energy Scenario in World & India.
5	14/08/2020	Elective – I [Embedded System]	Introduction-The ARM Architecture Overview
6	17/08/2020	Total Quality Management	Analysis Techniques for Quality Costs
7	18/08/2020	Project	Zeroth Review
8	19/08/2020	PLC & SCADA	PLC -Digital input and output module
9	20/08/2020	Elective – II Non Conventional Energy Resou	<u>UNIT-I : Energy and Environment, Energy Conservation and its Importance: Solar Energy - Basic Definitions - Solar Thermal Systems- Solar Collectors- (a) Non-Concentrating type</u>



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

Sno	DAY	Session	
		6pm to 7.30pm	Topic to be covered
10	21/08/2020	Elective – I [Embedded System]	Instruction Set Summary Processor operating states
11	24/08/2020	Total Quality Management	Basic concepts of Total Quality Management, Historical Review, Principles of TQM, Leadership – Concepts, Role of Senior Management, Quality Council, Quality
12	25/08/2020	Project	Work process discussion
13	26/08/2020	PLC & SCADA	PLC- ANALOG INPUT AND OUTPUT MODULE-PLC- PROCESSOR AND POWER SUPPLY MODULE
14	27/08/2020	Elective – II Non Conventional Energy Resources	<u>UNIT-I</u> : Solar Collectors- (b).Concentrating type - Solar Thermal Systems Applications : (i) Solar Pond (ii) Solar Heating/Cooling
15	28/08/2020	Elective – I [Embedded System]	Instruction Set – Arithmetic Instructions Instruction Set – Logical Instructions
16	31/08/2020	Total Quality Management	Strategic Planning, Deming Philosophy, Barriers to TQM Implementation.

Subject Name	Staff Name
Elective – I [Embedded System]	Mrs.S.Bharathi
Project	Mr.B.Kandavel
Elective – II Non Conventional Energy Resources	Dr.D.Vanitha
Total Quality Management	Dr.N.Ashokkumar
PLC & SCADA	Mr S.Raja