B VC INSTITUTE OF TECHNOLOGY AND SCIENCE: BATLAPALEM

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

II B.Tech (EEE) I Semester -COURSE END SURVEY (R19)

Name of the Student: D Lokeswari Student Roll No: 19H41A0208 Academic Year: 2020-21

Provide candid and thorough response to the questionnaire below. It is assured that the information you share here is confidential and your response is very important for the continuous quality improvement of this course.

PART A: COURSE OUTCOMES:

Give your rating for each of the indicators in the following table.

Poor (1)	Fair (2)	Good (3)	Very good (4)	Excellent (5)

	Subject Name: ELECTRICAL CIRCUIT ANALYSIS-II (C211)	Rating
CO1	Solve the three-phase circuits under balanced load condition	3
CO2	Find the transient response of electrical networks for different types of excitations using Differential equations and Laplace Transforms	4
CO3	Realize electrical equivalent network for a given network transfer function	3
CO4	Realize electrical equivalent network for a given network transfer function	3
CO5	Estimate different harmonics components from the response of an electrical network	3
	Subject Name: ELECTRICAL MACHINES-1 (C212)	
CO1	Assimilate the concepts of electromechanical energy conversion.	4
CO2	Mitigate the ill-effects of armature reaction and improve commutation in dc machines.	3
CO3	Understand the torque production mechanism and control the speed of dc motors.	3
CO4	Analyze the performance of single-phase transformers	3
CO5	Predetermine regulation, losses, and efficiency of single-phase transformers.	5
	Subject Name: ELECTRONICS DEVICES & CIRCUITS (C213)	
CO1	Students are able to understand the basic concepts of semiconductor physics, which are useful to understand the operation of diodes and transistors	3
CO2	Students are able to demonstrate the operation and characteristics of PN junction diode .	3
CO3	students are ability to understand operation and develop rectifiers and regulators	3
CO4	Students are able to analyze the characteristics of various transistor configurations and also compare the various configurations.	3
CO5	Students are able to explain the concepts of positive and negative feedback and also compare these feed backs, and also design biasing.	3
	Subject Name: ELECTROMAGNETIC FIELDS (C214)	
CO1	Determine electric fields and potentials using Guass's law or solving Laplace's or Possion's determine equations, for various electric charge distributions.	4
CO2	Calculate the magnetic field intensity due to current, the application of Ampere's law and the Maxwell's second and third equations.	3
CO3	Determine the magnetic forces and torque produced by currents in magnetic field.	3
CO4	Determine self and mutual inductances and the energy stored in the magnetic field.	3
CO5	Calculate induced EMF, understand the concepts of displacement current and Poynting vector.	3
	Subject Name: THERMAL & HYDRO PRIME MOVERS (C215)	
CO1	Define the fundamental concepts of managerial economics.	3
CO2	Classify and compare various costs in managerial decision-making process.	3
CO3	Identify the features of different market structures and various forms of Business org.	3
CO4	Identify fundamental concepts of accounting and analyze financial statements.	3
CO5	Evaluate various alternative investment proposals to make a better capital budgeting decision	3

	Subject Name: MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS (C216)	
CO1	Understand research problem formulation and analyze research related information.	4
CO2	Follow research ethics.	3
CO3	Understand that today's world is controlled by Computer, Information Technology, but tomorrow world will be ruled by ideas, concept, and creativity.	4
CO4	Understanding importance of intellectual property rights.	4
CO5	Understand the importance of patent rights and developments in IPR	4
	Subject Name: THERMAL AND HYDRO LABORATORY (C217)	
CO1	Apply the Otto, diesel cycles for finding the performance of S.I and C.I engine	3
CO2	Illustrate the steam formation and its utilities through the standard steam data tables.	3
CO3	Examine simple gas turbine fundamental methods to improve the efficiency of gas turbine	3
CO4	Evaluate the performance characteristics of centrifugal and reciprocating pumps	4
CO5	compare the constructional features, operational details of various types of hydraulic turbines	3
	Subject Name: ELECTRICAL CIRCUITS LABORATORY (C218)	
CO1.	Evaluate various networks by using principles of network theorems	3
CO2.	Apply ac circuits concepts to find various performance parameters of electrical network	3
CO3.	Analyze magnetic circuits concepts, single phase circuit concepts to obtain locus diagrams and resonance.	4
CO4.	Find the parameters of a network based on input and Output excitation/response.	3
CO5.	Solve the three-phase circuits under unbalanced load condition.	3

PART B: COURSE OBJECTIVES AND COURSE CONTENT:

Give *your rating* for each of the indicators in the following table:

Don't know (1)	Poor (2)	Average (3)	Good (4)	Excellent (5)

S. No.	Indicators	ECA-II	EM-I	EDC	EMF	THPM	MEFA	THPM LAB	ECA LAB
1.	Relevance of course material to the defined course objectives.	4	4	4	4	4	4	4	5
2.	Quality of course material used.	4	5	4	4	4	4	4	5
3.	Meeting the course objectives.	4	4	4	5	4	4	4	4
4.	The assignments and examinations were able to enhance my understanding of the subject?	4	4	5	4	4	4	4	4
5	The teaching – learning methodology used to teach this course sustained my interest to enhance my knowledge.	4	4	4	5	4	4	4	4

PART C - COURSE COMPLETION TIME:

Give ***your rating*** for each of the indicators in the following table:

Don't know (1)	Short / Less (2)	Right / Sufficient (3)	Too much / Long (4)	Far too much long (5)

S. No.	Indicators	ECA-II	EM-I	EDC	EMF	THPM	MEFA	THPM LAB	ECA LAB
1.	Time taken to complete the course.	3	3	3	3	3	3	3	3
2.	Amount of lecture time spent in a class session.	3	3	3	3	3	3	3	3
3.	Amount of discussion time spent in a class session.	3	3	3	3	3	3	3	3
4.	Amount of time spent on problem solving	3	3	4	4	4	3	3	3
5.	Course correlation with the real -time world	3	3	3	3	3	3	3	3

SUGGESTIONS: (Write your suggestions below)

How this course can be modified to improve your knowledge and implementation levels further?

- Quality of course material should be improved.
- Syllabus should be accurate as per the lesson plan.
- Problem solving of the subject should be more.