



K.S.R.M COLLEGE OF ENGINEERING

AUTONOMOUS

Department of Electrical & Electronics Engineering

SECOND DEPARTMENT REVIEW COMMITTEE REPORT (DRC) 2021-22

Date:26.04.2022

S.No	Name	Role	Designation	Signature
1	Dr.K.Amaresh	Coordinator	HOD & Professor	
2	Sri M.Bhaskar Reddy	Member	Associate Professor	
3	Sri K.Rama Mohan Reddy	Member	Associate Professor	

Year/Semester	Course Code	Course Name	Problems Identified	Suggestions for Improvement
I	2002104	Fundamental of Electrical Engineering	1. No problems were identified in teaching. 2. Second unit was somewhat lengthy.	Syllabus needed to be modified Unit wise.
I	2014104	Basic Electrical & Electronics Engineering	Found deficiency in CO and PO mapping	Suggested to modify CO and PO mapping
III	2002301	Switching Theory & Logic Design	No problems were identified in teaching.	Need Practice many problems
III	2002302	Electromagnetic Field Theory	1.Students feels difficulty in understanding poblems 2.Students feels Difficulty in analyzing the concepts	1. Introduction classes are required on fundamentals of Electromagnetics 2.More number of problems are need to be solved
III	2002303	Electrical Circuit Analysis - II	Course material are given before/after class.	To overcome the above the relevant more practice problems have done.

III	2002302	Electromagnetic Field Theory	1.Students feels difficulty in derivation part 2.Students feels Difficulty in analyzing the concepts	1. Introduction classes are required on fundamentals of Electromagnetics 2.More number of problems are need to be solved
III	2002303	Electrical Circuit Analysis - II	The concerned faculty identified few of students are not attending regularly classes	Make students to understand and analyze the basic of ac circuits.
III	2002304	Electrical Measurements & Measuring Instum	The concerned faculty identified few of students are not attending regularly.	1. Make students to practice measuring instruments diagrams and derivations. 2. Mentoring of the students.
III	2002305	DC Machines & Transformer	1.Students facing difficulty in understanding mathematical analysis 2.. Students Requested for more practical applications	1. No suggestions were required in teaching. 1.To take tutorial classes to revise the problems 2.To provide e-content and references to video links for better understanding.
V	1804501	Microprocessors & Microcontrollers	Due to more number of block diagrams, instructions and ALP programs students felt somewhat difficult at first.	1. Make students to practice block diagrams. 2. Encourage students to do projects using Microprocessors and Microcontrollers.
V	1814502	Linear Digital IC Applications	Unit wise question bank missing	Unit wise question bank should be include
V	1802503	Power Electronics	1.The concerned faculty identified few topics which takes much time to deliver 2.Few Students requested for more practical applications	1.Use Powerpoint presentations for covering the syllabus uniformly. Give the related notes and videos lectures to the students for revising the topics 2.Take extra hours to discuss the practical applications.
V	1802504	Power System Operation & Control	No problems were identified in teaching.	.No suggestions were required in teaching

V	1802507	Advanced Control Systems	Found deficiencies in implementing lesson plan	Suggested to modify the lesson plan and diary in proper format
VII	1802704	Power Quality	Found deficiencies in students Assignments and Quiz formats	Suggested to modify the students Assignments and Quiz formats

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HOD

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