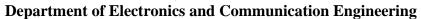


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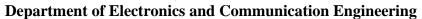
COURSE OUTCOMES

SEMESTER : VIII REGULATION : 2021

Course Outcomes	Description After successful completion of the course, the students should be able to	Highest Cognitive Level
C407.1	Demonstrate profound technical knowledge of the project.	К3
C407.2	Identify a real world problem, review literature and suggest its solution.	K4
C407.3	Demonstrate solutions to complex engineering problems utilizing a systems approach	K4
C407.4	Provide solutions to meet the specified needs of the society.	K5
C407.5	Create a system and validate its conformance	K6
C407.6	Perform data analysis, interpret and provide valid conclusions.	K6
C407.7	Assess health, safety and legal relevant to professional engineering practices.	A3
C407.8	Comply the environmental needs and sustainable development.	A2
C407.9	Justify ethical principles in engineering practices	A3
C407.10	Perform multi-disciplinary task as an individual and / or team member to manage the project/task.	A3
C407.11	Comprehend the Engineering activities with effective presentation and report.	A3
C407.12	Interpret the findings with appropriate technological / research citation.	A2



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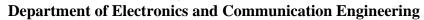
Mapping of Projects COs with POs and PSOs

SEMESTER : VIII REGULATION : 2021

Course OutComes	Level of CO	Program Outcomes												Program Specific Outcomes		
		К3	K4	K4	К5	К6	А3	A2	А3	А3	А3	А3	A2	К5	K5	К3
			PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8	PO-9	PO-10	PO-11	PO-12	PSO-1	PSO-2
C407.1	К3	3	2	2	1	1	-	-	-	-	-	-	-	1	1	3
C407.2	K4	3	3	3	2	1	-	-	-	-	-	-	-	2	2	3
C407.3	K4	3	3	3	2	1	-	-	-	-	-	-	-	2	2	3
C407.4	K5	3	3	3	3	2	-	-	-	-	-	-	-	3	3	3
C407.5	K 6	3	3	3	3	3	-	-	-	-	-	-	-	3	3	3
C407.6	K 6	3	3	3	3	3	-	-	-	-	-	-	-	3	3	3
C407.7	A3	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-
C407.8	A2	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-
C407.9	A3	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-
C407.10	A3	-	-	-	-	-	-	-	-	3	-	3	-	-	-	-
C407.11	A3	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-
C407.12	A2	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-
C407		3	3	3	3	2	3	3	3	3	3	3	3	3	3	3



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21EC811 Project Work for the Academic Year 2024-2025

1.Title of the Project : RECHARGEABLE SMART SHOE WITH PIEZOELECTRIC DISC: EMPOWERING THE BLIND WITH FALL DETECTION AND SAFETY

Course OutComes	Level of CO	Program Outcomes												Program Specific Outcomes		
		К3	К4	К4	K5	К6	А3	A2	А3	А3	А3	А3	A2	К5	К5	К3
		PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8	PO-9	PO-10	PO-11	PO-12	PSO-1	PSO-2	PSO-3
C407.1	К3	3	2	2	1	1	-	-	-	-	-	-	-	-	1	-
C407.2	K4	3	3	3	2	1	-	-	-	-	-	-	-	-	2	-
C407.3	K4	3	3	3	2	1	-	-	-	-	-	-	-	-	2	-
C407.4	K5	3	3	3	3	2	-	-	-	-	-	-	-	-	3	-
C407.5	K6	3	3	3	3	3	-	-	-	-	-	-	-	-	3	-
C407.6	K6	3	3	3	3	3	-	-	-	-	-	-	-	-	3	-
C407.7	A3	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-
C407.8	A2	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-
C407.9	A3	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-
C407.10	A3	-	-	-	-	-	-	-	-	3	-	3	-	-	-	-
C407.11	A3	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-
C407.12	A2	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-
C407		3	3	3	3	2	3	3	3	3	3	3	3	-	3	-