



DEPARTMENT OF COMPUTER ENGINEERING

Class: TY
 Sem: Odd

Academic Year: 2024-25
 Subject: Management (22509)

Program Outcome:

- PO1: Basic and Discipline specific knowledge: Apply knowledge of basic mathematics, science and engineering fundamentals and engineering specialization to solve the engineering problems.
- PO2: Problem analysis: Identify and analyse well-defined engineering problems using codified standard methods.
- PO3: Design/ development of solutions : Design solutions for well-defined technical problems and assist with the design of systems components
- PO4: Engineering Tools, Experimentation and Testing: Apply modern engineering tools and appropriate technique to conduct standard tests and
- PO5: Engineering practices for society, sustainability and environment: Apply appropriate technology in context of society, sustainability, environment and ethical practices
- PO6: Project Management: Use engineering management principles individually, as a team member or a leader to manage projects and
- PO7: Life-long learning: Ability to analyse individual needs and engage in updating in the context of technological changes.

Program Specific Outcomes:

- PSO1: Computer Software and Hardware Usage: Use state-of-the-art technologies for operation and application of computer
- PSO2: Computer Engineering Maintenance: Maintain computer engineering related software and hardware systems.

Course Outcome:

- CO22509_a Use basic management principles to execute daily activities.
- CO22509_b Use principles of planning and organising for accomplishment of tasks.
- CO22509_c Use principles of directing and controlling for implementing the plans.
- CO22509_d Apply principles of safety management in all activities.
- CO22509_e Understand various provisions of industrial acts.

CO-PO Mapping:

Course Outcome	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2
CO22509_a	3					3			1
CO22509_b	1		3			3	1		1
CO22509_c	1		3			3	2		1
CO22509_d	3	2		2	3	2	1		1
CO22509_e		2		2	3	2	3		1
Average of PO	2.00	2.00		2.00		2.60	1.75		1.00
Average of PO Mapping in %	66.67	66.67		66.67		86.67	58.33		33.33

Course Coordinator

Academic Coordinator

HOD

Vision of Program

To empower the students' abilities of academic, technical and professional competence in the field of Electrical Engineering and to nature them in the developing areas to help the society.

Mission of Program

- M1- To create opportunity for rural students with capable clever engineers and technocrats through continual excellence in engineering education
- M2-To create self-disciplined, skilled, physically and mentally fit and robust, ethically and morally powerful engineers and technocrats with the higher degree of integrity who are responsible and capable to meet the challenges of advance technology of present and future scenario for the welfare of mankind and nature..
- M3-Promote an educational environment that integrates an excellent academic discipline and research culture to stimulate the overall technical and social growth of young engineering graduates
- M4-Enhance carrier opportunities for students through Industry-Institute-Interaction and value-added courses training and skill development
- M5: Inculcate entrepreneurship mindset in students to enable them job creators.