



Yashoda Prasarak Mandal's
Yashoda Technical Campus

Approved by A.E. TE (Tech) Govt. of Maharashtra
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Faculty of Polytechnic



DEPARTMENT OF COMPUTER ENGINEERING

Class: TY
Sem: Odd

Academic Year: 2024-25
Subject: Advance Java Programming (22517)

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:

CO22517_a Develop Programs Using GUI Framework(AWT and Swing).

CO22517_b Handle events of AWT and Swing Component.

CO22517_c Develop Programs to handle events in java programming

CO22517_d Develop java programs using networking concept.

CO22517_e Develop programs using database.

CO22517_f Develop programs using Servlet.

CO-PO Mapping:

Course Outcome	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2
CO22517_a	2	1		2		2	1		1
CO22517_b	3	2		2		2	1		1
CO22517_c	3	2		2		2	1		1
CO22517_d	3	2		2		2	1		1
CO22517_e		2		2		2	1		1
CO22517_f	3	2		2		2	1		1
Average of PO	2.80	1.83		2.00		2.00	1.00		1.00
Average of PO Mapping in %	93.33	61.11		66.67		66.67	33.33		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 nurture 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.