



Yashoda Shikshan Prasarak Mandal's
Yashoda Technical Campus

Approved by AICTE Delhi/ Govt. of Maharashtra
NH-4, Wadhe, Satara-415011
Email : principalpoly_ytc@yes.edu.in Call: 02162-271238/39 Mob. 9172220775
Faculty of Polytechnic



DEPARTMENT OF COMPUTER ENGINEERING

Class: SY

Academic Year: 2024-25

Sem: Even

Subject: JAVA PROGRAMMING (314317)

Program Outcome:

PO1: Basic and Discipline Specific Knowledge: Apply Knowledge of basic mathematics, science and Engineering fundamental 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 or

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 effectively

PO7: Life-long learning: Ability to analyse individual needs and engage in updating in the context of technological changes.

Program Specific Outcomes:

PSO1 Modern Information Technology: Use latest technology for operation and application of information.

PSO2 Information Technology Process: Maintain the information process using modern information and communication technologies

Course Outcome:

CO314317_a Develop java program using classes and objects.

CO314317_b Develop java program for implementing code reusability concept.

CO314317_c Develop program to implement multithreading and exception handling.

CO314317_d Develop java program for implementing event handling using window-based application components.

CO314317_e Implements network programming in java.

CO314317_f Develop java program for managing database.

CO-PO Mapping:

| Course Outcome | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PSO1 | PSO2 |
|----------------------------|-------|-------|-------|--------|-------|-------|-------|------|------|
| CO314317_a | 2 | 2 | 1 | 2 | 0 | 1 | 1 | | |
| CO314317_b | 2 | 2 | 2 | 2 | 0 | 1 | 1 | | |
| CO314317_c | 2 | 2 | 2 | 2 | 0 | 1 | 1 | | |
| CO314317_d | 2 | 2 | 2 | 2 | 1 | 2 | 2 | | |
| CO314317_e | 2 | 2 | 3 | 2 | 1 | 2 | 2 | | |
| CO314317_f | 2 | 2 | 3 | 3 | 1 | 2 | 2 | | |
| Average of PO | 2.00 | 2.00 | 2.50 | 3.00 | 1.25 | 1.50 | 1.50 | | |
| Average of PO Mapping in % | 66.67 | 66.67 | 83.33 | 100.00 | 41.67 | 50.00 | 50.00 | | |

G.J. Sutar

Course Coordinator

P. B. Patil

Academic Coordinator

Pirange

HOD

VISION OF THE INSTITUTE:

To be the recognized and the best rural based engineering college among the institutes in Maharashtra for the excellence in technical education which contributes to the needs of society and to inculcate value based education.

MISSION OF THE INSTITUTE:

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 career 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