



Yashoda Shikshan Prasarak Mandal's
Yashoda Technical Campus

Approved by AICTE Delhi Govt. of Maharashtra
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Faculty of Polytechnic



DEPARTMENT OF COMPUTER ENGINEERING

Class: TY

Academic Year: 2024-25

Sem: Even

Subject: Network and Information Security (22620)

Program Outcome:

- PO1: Basic and Discipline Specific Knowledge: Apply Knowledge of basic mathematics, science and Engineering fundamental and
 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
 PO4: Engineering Tools, Experimentation and Testing: Apply modern engineering tools and appropriate technique to conduct standard tests
 PO5: Engineering practices for society, sustainability and environment: Apply appropriate technology in context of society, sustainability,
 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: 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:

- CO22620 a Importance of computer security components.
 CO22620 b Password attack techniques, biometric mechanisms.
 CO22620 c Encryption/Decryption using substitution, transposition techniques.
 CO22620 d Firewall comparisons, configurations.
 CO22620 e Kerberos protocol, IP security modes, email security.

CO-PO Mapping:

Course Outcome	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2
CO22620 a	3	3	3	3	2	2	1	3	2
CO22620 b	3	3	3	3	2	2	1	3	2
CO22620 c	3	3	3	3	3	3	2	3	3
CO22620 d	3	3	3	3	3	3	2	3	3
CO22620 e	3	3	3	3	2	2	1	3	2
Average of PO	3.00	3.00	3.00	3.00	2.40	2.40	1.40	3.00	2.40
Average of PO Mapping in %	100.00	100.00	100.00	100.00	80.00	80.00	46.67	100.00	80.00

Jhang
Course Coordinator

Asheela
Academic Coordinator

Jhang
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