VIGNAN'S INSTITUTE OF MANAGEMENT AND TECHNOLOGY FOR WOMEN
(Sponsored by Lavu Educational Society)
[Affiliated to JNTUH, Hyderabad & Approved by AICTE, New Delhi]
Department of Computer Science and Engineering

CSE & ECE

IV B. Tech I Semester

SUBJECT: COMPUTER NETWORK AND SECURITY - (CS735PC)

Upon completion of the course the students get an idea of:

Course Code	Course Outcome	Bloom's Taxonomy level
CS735PC.1	Differentiate network security and computer security.	3
CS735PC.2	Understand various attacks on network.	1
CS735PC.3	Understand various conventional cryptography algorithms and asymmetric encryption algorithms.	4
CS735PC.4	Expertise in Message authentication, Hash function and Public key encryption.	5
CS735PC.5	Remembering requirements for web security and implementing security through SSL/TLS.	2

MAPPING

COURSE CODE	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CS735PC.1	3	3	3	1	2				3	2	1	2	3	3	2
CS735PC.2	2	3	2	2	2	1	1		2	2		2	3	2	2
CS735PC.3	2	2		2	2	1			2		2	2	3	3	3
CS735PC.4	2	2	2						1		1	2	2	1	2
CS735PC.5	3	3	2	2	1			1	2	1		3	3	3	2
AVERAGE	2	2.2	1.8	1.6	1.6	1.25	1	1	1.75	1.5	2.4	2.2	2.2	2.6	2.6

IV B. Tech I Semester

SUBJECT: CLOUD COMPUTING (CS742PE)

Upon completion of the course the students get an idea of:

Course Code	Course Outcome	Bloom's Taxonomy level
CS742PE.1	Ability to understand various computing paradigm	2
CS742PE.2	Ability to understand various cloud fundamentals & principals	2
CS742PE.3	Ability to understand various service delivery models of a cloud computing architecture	5
CS742PE.4	Ability to understand the ways in which the cloud can be programmed and deployed.	4
CS742PE.5	Ability to Understanding cloud service providers.	3

MAPPING

COURSE CODE	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CS742PE.1	3	2	2	2	2				2	2	1	1	3	3	3
CS742PE.2	2	2	2	2	1	1			2				3	2	3
CS742PE.3	2	3	2	2	1	1	1			2	2		3	2	2
CS742PE.4	3	3	3	3				1	3	3	3	1	2	2	2
CS742PE.5	2	2	3	3					3	3	2		2	3	
AVERAGE	2.4	2.4	2.4	2.4	1.3	1.0	1.0	1.0	2.5	2.5	2.0	1.0	2.6	2.4	2.5

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IV B. Tech I Semester

SUBJECT: SOFTWARE PROCESS & PROJECT MANAGEMENT (CS734PE)

Upon completion of the course the students get an idea of:

Course Code	Course Outcome	Bloom's Taxonomy level
CS734PE.1	Gains knowledge of software economics, phases in the life cycle of software development.	2
CS734PE.2	Describes the purpose and importance of project management and analyze the artifacts and metrics from the perspective of planning, tracking and completion of the project.	3
CS734PE.3	Analyzes the major and minor milestones in technical perspective.	1
CS734PE.4	Gains knowledge of Project organization, process instrumentation and differentiate Organization structures and Project Structures.	4
CS734PE.5	Designs and develops a software product using conventional and modern principles of software project management.	2

MAPPING

COURSE CODE	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CS734PE.1	3		3		3				2	2	2	1	1	2	2
CS734PE.2	1	1		2	2	1			1	2	3	1	2	3	3
CS734PE.3	2	3	2	2		1			1		2		3	2	2
CS734PE.4	2	2			3	1		1				2	1	3	2
CS734PE.5	2		3	1	3		1		2	1	2		3	2	2
AVERAGE	2.0	2.0	2.7	1.7	2.8	1.0	1.0	1.0	1.5	1.7	2.3	1.3	2.0	2.4	2.2

IV B. Tech I Semester

SUBJECT: DATA MINING (CS701PC)

Upon completion of the course the students get an idea of:

Course Code	Course Outcome	Bloom's Taxonomy level
CS701PC.1	Ability to understand the types of the data to be mined and present a general classification of tasks and primitives to integrate a data mining system.	**1**
CS701PC.2	Apply preprocessing methods for any given raw data	**5**
CS701PC.3	Extract interesting patterns from large amounts of data.	**4**
CS701PC.4	Discover the role played by data mining in various fields.	**3**
CS701PC.5	Choose and employ suitable data mining algorithms to build analytical applications	**4**

MAPPING

COURSE CODE	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CS701PC.1	3	3	3	3					2	3	2	3	2	2	1
CS701PC.2	3	2	3	3	2	1	1	1	2		2	3	2	2	2
CS701PC.3	3	2	3	3		1			2	2	3	3	3	2	2
CS701PC.4	2	3	3	3	3	1				3		3	2	2	2
CS701PC.5	2	3	2		2				2	3	2	3	3	2	2
AVERAGE	2.6	2.6	2.8	3	2.3	1	1	1	2	2.8	2.3	3	2.4	2	1.8

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IV B. Tech I Semester

SUBJECT: PRINCIPLES OF ENTREPRENEURSHIP (MT701OE)

Upon completion of the course the students get an idea of:

Course Code	Course Outcomes	Blooms Taxonomy Levels
MT701OE.1	Understand the concept of entrepreneur and entrepreneurship and known's about resource used for preparing a business plan.	2
MT701OE.2	Understands the financing and managing of a business enterprise.	2
MT701OE.3	Understands financial Institutional assistance and support given to MSME's.	2
MT701OE.4	Demonstrate strong conceptual knowledge in the functional area of production and marketing management.	3
MT701OE.5	Knows about the development and the judicial setup of Labour Laws.	2

MAPPING

COURSE CODE	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
MT701OE.1	2					1	2	2	2		2				2
MT701OE.2	2					2	1	2	2		2				2
MT701OE.3	1					1	1	1	2		2				2
MT701OE.4	1					1	1	1	2		2				2
MT701OE.5	2					1	2	1	2		2				2
AVERAGE	1.6					1.33	1.25	1.33	2		2				2

IV B. Tech I Semester

SUBJECT: PROJECT STAGE 1 - CS706PC

Upon completion of the course the students get an idea of:

Course Code	Course Outcome	Bloom's Taxonomy level
CS706PC.1	Identify technically and economically feasible problems of social relevance	3
CS706PC.2	Plan and build the project team with assigned responsibilities	5
CS706PC.3	Identify and survey the relevant literature for getting exposed to related solutions	4
CS706PC.4	Analyse, design and develop adaptable and reusable solutions of minimal complexity by using modern tools	5
CS706PC.5	Implement and test solutions to trace against the user requirements	4

MAPPING

COURSE CODE	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CS706PC.1	3	2	2	1		2			2	2	2	1	1	2	3
CS706PC.2	3	3	3	3	2		1		2	2	2	1	3	3	2
CS706PC.3	2	3	3	2	2	1		1	2		2		3		3
CS706PC.4	2	3	3		2	1				2	2		2	2	3
CS706PC.5	2	3	3	2					2	2		1		3	3
AVERAGE	2.4	2.8	2.8	2.0	2.0	1.3	1.0	1.0	2.0	2.0	2.0	1.0	2.3	2.5	2.8

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IV B. Tech I Semester

SUBJECT: SEMINAR (CS765PC)

Upon completion of the course the students get an idea of:

Course Code	Course Outcome	Bloom's Taxonomy level
CS706PC .1	Identify technically and economically feasible problems of social relevance	3
CS706PC .2	Plan and build the project team with assigned responsibilities	5
CS706PC .3	Identify and survey the relevant literature for getting exposed to related solutions	4
CS706PC .4	Analyse, design and develop adaptable and reusable solutions of minimal complexity by using modern tools	2

MAPPING

COURSE CODE	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CS706PC.1	2	2		1		1			1		2	3	2	2	2
CS706PC.2	2	1	3	2	1	1	1				2	3	2	2	3
CS706PC.3	2	1	2	2	2			1		2		2	3	2	3
CS706PC.4	3	1	2	2	2	1			2		3			1	3
AVERAGE	2.25	1.25	2.33	1.75	1.67	1	1	1	1.5	2	2.33	2.67	2.33	1.75	2.75

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IV B. Tech I Semester

SUBJECT: COMPUTER NETWORK AND SECURITY LAB – CS751PC

Upon completion of the course the students get an idea of:

Course Code	Course Outcome	Bloom's Taxonomy level
CS751PC .1	Identify technically and economically feasible problems of social relevance	3
CS751PC .2	Plan and build the project team with assigned responsibilities	5
CS751PC .3	Identify and survey the relevant literature for getting exposed to related solutions	4
CS751PC .4	Analyze, design and develop adaptable and reusable solutions of minimal complexity by using modern tools	3
CS751PC .5	Implement and test solutions to trace against the user requirements	4

MAPPING

COURSE CODE	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CS751PC.1	3	3	3	1	2				3	2	1	2	3	3	2
CS751PC.2	2	3	2	2	2	1	1		2	2		2	3	2	2
CS751PC.3	2	2		2	2	1			2		2	2	3	3	3
CS751PC.4	2	2	2						1		1	2	2	1	2
CS751PC.5	3	3	2	2	1			1	2	1		3	3	3	2
AVERAGE	2	2.2	1.8	1.6	1.6	1.25	1	1	1.75	1.5	2.4	2.2	2.2	2.6	2.6