DEPARTMENT OF CSE IN ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING

SUBJECT: DISCRETE MATHEMATICS – AIC201

After going through this course the student got a thorough knowledge on

SNO	COURSE OUTCOMES	BT
AIC201.1	Ability to understand and construct precise mathematical proofs.	1
AIC201.2	Ability to use logic and set theory to formulate precise statements.	5
AIC201.3	Ability to analyze and solve counting problems on finite and discrete structures.	4
AIC201.4	Ability to describe and manipulate sequences.	4
AIC201.5	Ability to apply graph theory in solving computing problems.	4

MAPPING:

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
AIC201.1	2	3	3	3	1	1	-	2	2	3	2	-	2	3	-
AIC201.2	2	2	3	3	2	1	2	1	2	-	1	3	2	3	2
AIC201.3	2	2	3	3	3	1	1	1	2	2	1	3	1	2	2
AIC201.4	1	3	3	3	3	1	3	-	2	1	2	1	-	1	1
AIC201.5	2	3	2	3	2	1	1	2	2	2	1	2	1	1	3
Average	**1.8**	**2.6**	**2.8**	**3**	**2.2**	**1**	**1.4**	**1.2**	**2**	**1.4**	**1.4**	**1.8**	**1.2**	**2.2**	**1.6**

SUBJECT: DATA STRUCTURES (AIC202)

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

CO. No.	COURSE OUTCOME	BT LEVEL
AIC202.1	Develop a program using linear data structures such as array andcircular queue	3
AIC202.2	Develop a program for basic operations of Stack and its applications	3
AIC202.3	Construct a program using Non-linear data structures and theirapplications such as trees and graphs	3
AIC202.4	Construct a program using linear data structures for Linked Lists	3
AIC202.5	Ability to Implement searching and sorting algorithms	3

MAPPING

CO No.	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO1 0	PO1 1	PO1 2	PSO1	PS2	PSO3
AIC202.1	3	2	1	1	-	2	1	2	1	3	-	1	3	2	3
AIC202.2	3	2	1	1	2	-	1		1	-	2	1	3	3	3
AIC202.3	3	2	1	1	-	2	-	2	2	3	2	1	3	3	3
AIC202.4	3	2	1	1	2	-	1	1	2	-	-	1	2	3	3
AIC202.5	3	2	1	1	2	3	2	1	-	1	1	1	2	3	3
Average	**3**	**2**	**1**	**1**	**1.2**	**1.4**	**1**	**1.2**	**1.2**	**1.4**	**1**	**1**	**2.6**	**2.8**	**3**

SUBJECT: MATHEMATICAL & STATISTICAL FOUNDATION AIC203

SNO	COURSE OUTCOMES	BT Level
AIC203.1	Apply the number theory concepts to cryptography domain	4
AIC203.2	Apply the concepts of probability and distributions to some case studies	4
AIC203.3	Correlate the material of one unit to the material in other units	3
AIC203.4	Resolve the potential misconceptions and hazards in each topic of study.	3
AIC203.5	Known about the logic families and realization of logic gates.	1

Mapping Course Outcomes leading to the Achievement of the Program Outcomes

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
AIC203.1	2	2	3	3	1	1	2	1	2	1	1	2	1	2	2
AIC203.2	1	2	3	3	1	1	3	1	2	1	1	1	2	2	3
AIC203.3	2	2	3	3	3	-	2	2	2	-	2	1	2	-	2
AIC203.4	1	1	3	3	1	1		3	2	2	1	3	1	2	-
AIC203.5	1	3	2	3	2	1	1	1	2	3	2	1	1	3	1
Average	**1.4**	**2**	**2.8**	**3**	**1.6**	**0.8**	**1.6**	**1.6**	**2**	**1.4**	**1.4**	**1.6**	**1.4**	**1.8**	**1.6**

Subject: Computer Organization & Architecture (AIC204)

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

SNO	COURSE OUTCOMES	BT Level
AIC204.1	Understand the basics of instructions sets and their impact on processor design.	5
AIC204.2	Demonstrate an understanding of the design of the functional units of a digital computer system	5
AIC204.3	Evaluate cost performance and design trade-offs in designing and constructing a computer processor including memory	2
AIC204.4	Design a pipeline for consistent execution of instructions with minimum hazards	1
AIC204.5	Recognize and manipulate representations of numbers stored in digital computers	5

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
AIC204.1	3	3	3	1	2	-	2	2	1	2	1	2	3	3	3
AIC204.2	2	2	3	2	2	1	1	3	2	-	1	3	3	2	3
AIC204.3	3	3	3	2	2	-	1	2	2	1	1	3	2	3	3
AIC204.4	2	2	3	1	3	2	-	2	1	-	1	2	2	1	3
AIC204.5	3	3	3	2	1	1	2	-	2	1	1	3	3	3	3
Average	**2.6**	**2.6**	**3**	**1.6**	**2**	**0.5**	**1.2**	**1.8**	**1.6**	**0.8**	**1**	**2.6**	**2.6**	**2.4**	**3**

COURSE: PYTHON PROGRAMMING (AIC205)

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

Course Code	Course Outcomes	BT Level
AIC205.1	Examine Python syntax and semantics and be fluent in the use of Python flowcontrol and functions.	2
AIC205.2	Demonstrate proficiency in handling Strings and File Systems.	2
AIC205.3	Create, run and manipulate Python Programs using core data structures like Lists, Dictionaries and use Regular Expressions.	4
AIC205.4	Interpret the concepts of Object-Oriented Programming as used in Python.	5
AIC205.5	Implement exemplary applications related to Network programming, WebServices and Databases in Python.	6

Mapping:

CO No.	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
AIC205.1	3	2	2	2	1	1	1	1	2	1	2	1	2	2	3
AIC205.2	2	3	2	2	1	1	1	1	2	1	2	1	2	2	3
AIC205.3	3	2	2	2	2	2	1	1	3	1	3	1	2	3	3
AIC205.4	3	2	2	2	2	2	1	1	1	1	3	1	3	3	3
AIC205	3	2	1	2	2	2	1	1	1	1	1	1	3	3	3
Avg.	**2.7**	**2.2**	**2**	**2**	**1.5**	**1.5**	**1**	**1**	**1.8**	**1**	**2.2**	**1**	**2.4**	**2.6**	**3**

Course: BUSINESS ECONOMICS AND FINANCIAL ANALYSIS(AIC205)

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

Course Code	Course Outcomes	Blooms Taxonomy Levels
AIC205.1	The students will understand the various Forms of Business and the impact of economic variables on the Business.	**2**
AIC205.2	Understand the elasticity of the demand of the product, different types, and measurement of elasticity of demand and factors influencing on elasticity of demand and supply	**2**
AIC205.3	Recognize the Production function, features of Iso-Quants and Iso-Costs, Market Structure, Pricing aspects are learnt.	**1**
AIC205.4	The Students can study the firm's financial position by analyzing the Financial Statements of a Company.	**4**
AIC205.5	Evaluate different types of financial ratios knowing liquidity, solvency and profitability position of business.	**5**

Mapping:

CO No.	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
AIC205.1	1	2	2	-	1	2	1	2	2	1	2	2	2	2	2
AIC205.2	1	-	2	2		2	1	2	2	1	2	2	1	2	2
AIC205.3	2	1	1	1	1	1	2	1	2	1	3	-	2	2	2
AIC205.4	2	1	1	1	2	1	2	1	2	1	3	-	2	1	2
AIC205.5	2	1	1	1	2	1	2	1	2	1	3	1	-	1	2
Avg.	**1.6**	**1**	**1.4**	**1**	**1.2**	**1.4**	**1.6**	**1.4**	**2**	**1**	**2**	**1**	**1.4**	**1.6**	**2**

Subject: Data structures Lab (AIC206)

Upon completion of the course the students get an idea of

CO. No	Course Outcome	BT levels
AIC206.1	Implement linear and non linear data structures using linked list.	1
AIC206.2	Apply various data structures such as stack, queue and tree to solve the Problems	4
AIC206.3	Implement various searching and sorting techniques	1
AIC206.4	Analyze the complexity of the algorithms	3
AIC206.5	Choose appropriate data structures while designing the applications	2

MAPPING

CO No.	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
AIC206.1	2	2	3	1	1	2	2	2	1	2	3	2	1	2	2
AIC206.2	2	2	3	2	3	3	2	2	2	2	3	2	1	2	2
AIC206.3	3	2	3	1	2	3	3	2	2	2	2	2	2	2	2
AIC206.4	3	2	1	2	1	1	3	2	3	1	1	2	2	2	2
AIC206.5	2	2	-	1	3	1	1	2	2	1	3	2	2	2	2
Average	**2.4**	**2**	**2**	**1.4**	**2**	**2**	**2.2**	**2**	**3**	**1.6**	**2.4**	**2.0**	**1.6**	**2**	**2.0**

SUBJECT:PYTHON PROGRAMMING LAB-AIC208

After going through this course the student got a thorough knowledge on

CO. No.	COURSE OUTCOME	BT Level
AIC208.1	Students will be able to describe the number, math functions, strings, list, tuples and dictionaries in python.	1
AIC208.2	Students will be able to acquire the skills to apply different decision-making statements and functions in python.	3
AIC208.3	Students will be able to interpret object-oriented programming in python.	5
AIC208.4	Students will be able to develop skill to understand and summarize different file handling operations.	6
AIC208.5	Students will be able to demonstrate the ability to design GUI applications in python and evaluate different database operations.	3

CO, PO and PSO Mapping:

CO No.	PO 1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
AIC208.1	3	2	2	3	3	2	3	2	2	3	2	2	2	3	2
AIC208.2	3	2	3	3	2	3	2	2	3	3	2	2	3	3	3
AIC208.3	3	2	3	2	3	3	3	2	2	3	2	2	2	2	3
AIC208.4	3	2	3	2	2	2	2	2	3	-	-	2	3	3	3
AIC208.5	3	2	3	-	3	3	2	2	2	3	-	2	3	3	3
Average	**3**	**2**	**2.8**	**2**	**2.6**	**2.6**	**2.4**	**2**	**2.4**	**2.4**	**1.2**	**2**	**2.6**	**2.8**	**2.8**

SUBJECT: Gender Sensitization (AIC209)

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

Course Code	Course Outcome	BT Level
AIC209.1	Apply the concepts of probability and distributions tosome case studies. Apply the concepts of discreteprobability distributions.	3
AIC209.2	Apply the concepts of continuousprobability distributions.	1
AIC209.3	Assess the sampling theory and making inferences.	5
AIC209.4	Correlate the material of one unit to the material inother units.	2
AIC209.5	Resolve the potential misconceptions and hazards ineach topic of study.	4

MAPPING

CO	P01	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PS01	PS02	PSO3
AIC209.1	3	2	3	-	3	1	-	1	1	-	-	2	2	1	3
AIC209.2	3	2	2	2	-	-	2	-	2	1	-	2	2	2	3
AIC209.3	3	2	3	1	2	2	-	2	-	2	3	-	1	2	3
AIC209.4	3	2	2	-	1	-	1	1	1	2	1	1	2	2	3
AIC209.5	3	2	3	3	1	1	3	1	1	-	3	-	1	1	3
AVERAGE	**3**	**2**	**2**	**1.2**	**1.4**	**0.8**	**1.2**	**1**	**1**	**1**	**1.4**	**1**	**1.6**	**1.6**	**3**

DEPARTMENT OF CSE IN ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING
SECOND SEMESTER
Subject: Formal Languages and Automata Theory (AIC210)

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

Course Code	Course Outcomes	BT Levels
AIC210.1	Able to understand the concept of abstract machines and their power to recognize the languages.	5
AIC210.2	Able to employ finite state machines for modeling and solving computing problems.	4
AIC210.3	Able to design context free grammars for formal languages.	1
AIC210.4	Able to distinguish between decidability and undecidability.	3
AIC210.5	Able to gain proficiency with mathematical tools and formal methods.	4

Mapping:

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
AIC210.1	3	3	2	1	2	2	2	1	1	2	1	3	3	3	3
AIC210.2	-	3	1	2	1	1	2	2	2	-	1	2	3	2	3
AIC210.3	2	2	1	2	2	-	1	1	2	1	1	2	3	2	3
AIC210.4	1	2	2	2	2	2	-	2	1	-	1	2	2	1	3
AIC210.5	2	2	2	2	2	1	2	1	2	1	1	3	2	3	3
Average	1.6	2.4	1.6	1.8	1.8	1.2	1.4	1.4	1.6	0.8	1	2.4	2.6	2.2	3

Subject: Software Engineering (AIC211)

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

Course Code	COURSE OUTCOMES	BT Level
AIC211.1	Outline the framework activities for a given project.	1
AIC211.2	Examine Right process model for a given project.	2
AIC211.3	Analyze various system models for a given Context	3
AIC211.4	Understand various testing techniques for a given project.	5
AIC211.5	Identify various risks in project development.	5

Mapping:

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
AIC211.1	3	3	3	1	2	3	2	2	1	2	1	2	3	3	3
AIC211.2	2	3	3	2	2	1	1	3	2	2	1	3	3	2	3
AIC211.3	2	3	3	2	2	-	1	2	2	1	1	3	2	3	3
AIC211.4	2	2	3	3	3	2	-	2	2	-	1	2	2	2	3
AIC211.5	3	3	3	2	2	1	2	-	2	1	1	3	3	3	3
Average	**2.8**	**2.8**	**3**	**2**	**2.2**	**1.4**	**1.2**	**1.8**	**1.8**	**0.8**	**1.2**	**2.6**	**2.6**	**2.6**	**3**

SUBJECT: OPERATING SYSTEM – AIC212

After going through this course the student gets a thorough knowledge on

CO. No.	COURSE OUTCOMES	BT Level
AIC212.1	Understand the concepts of OS, the basic principles used in the design of modern operating system and process.	2
AIC212.2	Understand the concepts of threads and mechanisms for synchronization.	2
AIC212.3	Understand the concepts related to deadlock and memory management.	2
AIC212.4	Understand the concepts of virtual memory management, file system.	2
AIC212.5	Understand the concepts of secondary storage structure, protection andcase study of Linux operating system.	2

CO, PO and PSO Mapping:

CO No.	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
AIC212.1	1	2	-	2	2	1	3	2	2	1	1	2	2	2	3
AIC212.2	2	2	3	1	2	1	3	2	3	1	2	2	3	2	1
AIC212.3	2	1	2	3	2	3	3	2	2	2	1	2	2	2	1
AIC212.4	2	2	2	2	1	2	3	2	3	2	2	2	1	2	2
AIC212.5	1	1	2	2	1	-	-	1	2	2	3	2	1	2	3
Average	**1.6**	**1.6**	**1.8**	**2**	**1.6**	**1.4**	**2.4**	**1.8**	**2.4**	**1.6**	**1.4**	**2**	**1.8**	**2**	**2**

SUBJECT: DATABASE MANAGEMENT SYSTEM-AIC213

After going through this course the student got a thorough knowledge on

Course Code	Course Outcomes	BT Levels
AIC213.1	Understand data models to design a database	2
AIC213.2	Illustrate the conceptual design for Large enterprises	2
AIC213.3	Formulate SQL queries and integrity constraints over relations	6
AIC213.4	Apply normalization on database for eliminating redundancy	3
AIC213.5	Understand transaction properties, concurrency control and recovery techniques and Explain various data storage and security mechanisms	2

CO, PO and PSO Mapping:

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
AIC213.1	3	2	2	3	3	1	2	1	3	2	3	2	3	3	1
AIC213.2	3	2	3	2	2	2	-	2	1	2	3	2	1	3	1
AIC213.3	3	2	2	1	2	2	3	1	1	2	2	2	1	3	1
AIC213.4	3	2	3	1	3	1	3	2	3	2	1	3	2	2	1
AIC213.5	3	2	2	3	3	-	-	1	3	2	3	2	3	2	1
Average	**3**	**2**	**2.4**	**2**	**2.6**	**1.2**	**1.6**	**1.4**	**2.2**	**2**	**2.4**	**2.2**	**2**	**2.6**	**1**

SUBJECT: JAVA PROGRAMMING - (AIC214)

After going through this course the student gets a thorough knowledge on

CO. NO	COURSE OUTCOMES	BT Level
AIC214.1	Able to solve real world problems using OOP techniques	3
AIC214.2	Able to understand the use of abstract classes.	2
AIC214.3	Able to solve problems using java collection framework and I/o classes	3
AIC214.4	Able to develop multithreaded applications with synchronization.	5
AIC214.5	Able to develop applets for web applications, Able to design GUI based applications	5

CO, PO and PSO Mapping:

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
AIC214.1	3	2	2	2	2	1	1	1	2	2	2	3	1	1	1
AIC214.2	2	3	2	2	2	2	1	2	2	2	1	3	2	2	2
AIC214.3	3	3	2	2	3	2	1	2	2	2	3	3	2	2	2
AIC214.4	3	3	2	2	3	2	1	2	3	2	2	2	2	3	2
AIC214.5	2	3	2	2	2	1	1	1	2	2	2	3	1	1	1
Average	**2.6**	**2.8**	**2**	**2**	**2.4**	**1.6**	**1**	**1.6**	**2.2**	**2**	**2**	**2.8**	**1.6**	**1.8**	**1.6**

SUBJECT: OPERATING SYSTEM LAB – AIC215

After going through this course the student got a thorough knowledge on

CO. No.	COURSE OUTCOME	BT LEVEL
AIC215.1	Implement the basic command of OS and will execute the various system calls.	3
AIC215.2	Implement the process synchronization problem using semaphore.	3
AIC215.3	Implement CPU scheduling algorithm for process scheduling and deadlock management techniques.	3
AIC215.4	Implement memory management techniques.	3
AIC215.5	Implement file storage allocation techniques.	3

CO, PO and PSO Mapping:

CO. No	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PS03
AIC215.1	2	3	3	3	2	2	2	2	1	2	2	3	3	2	3
AIC215.2	2	2	2	2	2	2	2	2	2	2	1	3	3	2	3
AIC215.3	2	3	3	3	2	1	1	1	1	2	1	3	3	2	3
AIC215.4	2	1	2	3	2	3	3	2	2	1	2	3	3	2	3
AIC215.5	2	2	2	3	2	3	3	2	1	1	2	3	3	2	3
Average	**2**	**2.2**	**2.4**	**2.8**	**2**	**2.2**	**2.2**	**1.8**	**1.4**	**1.6**	**1.6**	**3**	**3**	**2**	**3**

SUBJECT: DATABANE MANAGEMENT SYSTEMS LAB-AIC216

After going through this course the student got a thorough knowledge on

CO. No.	COURSE OUTCOME	BT Levels
AIC216.1	Illustrate the basic DDL commands	2
AIC216.2	Illustrate DCL and DML commands.	2
AIC216.3	Demonstrate SQL queries using SQL operators.	5
AIC216.4	Explain the concept of relational algebra.	1
AIC216.5	Implement various queries using date and group functions and elaborate nested queries. Construct views, cursor and triggers.	5

CO, PO and PSO Mapping:

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PS03
AIC216.1	3	2	2	2	1	1	2	3	2	1	2	3	3	2	3
AIC216.2	3	3	3	2	3	2	1	3	2	2	-	2	3	2	3
AIC216.3	3	3	2	1	3	2	2	2	1	2	2	1	2	2	3
AIC216.4	3	3	3	2	3	2	1	2	1	1	2	2	2	2	3
AIC216.5	3	3	3	1	3	1	1	2	-	-	1	1	2	2	3
AVG	**3**	**2.8**	**2.6**	**1.6**	**2.6**	**1.6**	**1.4**	**2.4**	**1.2**	**1.2**	**1.4**	**1.8**	**2.4**	**2**	**3**

SUBJECT: JAVA PROGRAMMING LAB-AIC216

After going through this course the student got a thorough knowledge on

CO. No.	COURSE OUTCOME	BT Level
AIC216.1	Able to write programs for solving real world problems using java collection frame work.	2
AIC216.2	Able to write programs using abstract classes.	3
AIC216.3	Develop Simple Java Programs using inheritance and Exception Handling.	3
AIC216.4	Develop Multi-threading Programming and Interfaces.	6
AIC216.5	Develop GUI applications using Applet classes, Swing components and Event handling programs.	6

CO, PO and PSO Mapping:

CO No.	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
AIC216.1	3	2	2	2	2	2	1	2	1	3	-	3	2	3	2
AIC216.2	3	2	2	2	3	2	3	2	2	3	2	3	3	3	3
AIC216.3	3	3	2	2	2	3	3	2	2	2	2	3	2	3	3
AIC216.4	2	3	3	1	3	2	2	2	3	1	1	3	3	3	3
AIC216.5	2	3	3	2	3	-	-	2	2	2	2	3	3	3	3
Average	**2.6**	**2.6**	**2.4**	**1..8**	**2.6**	**1.8**	**1.8**	**2**	**2**	**2.2**	**1.4**	**3**	**2.6**	**3**	**2.8**

SEMESTER - (3-1)

SUBJECT: DESIGN AND ANALYSIS OF ALGORITHMS (AIC301)

COURSE OUTCOME:

CO. No.	COURSE OUTCOMES	BT Level
AIC301.1	Identify appropriate data structure as applied to specific problem domain and examine computational complexities.	2
AIC301.2	Illustrate Dynamic programming strategies and Greedy strategies.	4
AIC301.3	Determine and Distinguish the concept of Advance data structures.	5
AIC301.4	Examine various graph algorithms and their complexities.	4
AIC301.5	Outline the basic concepts of computational complexities.	6
AIC301.6	Define and memorize various flow and sorting networks	1

MAPPING:

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
AIC301.1	3	3	2	3	1	2	2	-	2	2	-	1	2	2	2
AIC301.2	3	2	2	2	2	2	-	3	2	2	-	1	2	2	1
AIC301.3	3	3	2	2	2	3	2	3	1	1	3	2	2	2	3
AIC301.4	3	3	3	3	1	3	2	2	1	1	3	2	2	2	2
AIC301.5	3	3	3	3	3	2	1	2	2	3	2	3	2	2	2
Average	**3**	**3**	**3**	**3**	**3**	**3**	**2**	**3**	**2**	**3**	**3**	**3**	**2**	**2**	**3**

SUBJECT: Machine Learning - (AIC302)

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

CO. No.	Course Outcomes	BT levels
AIC302.1	Differentiate network security and computer security.	3
AIC302.2	Understand various attacks on network.	1
AIC302.3	Understand various conventional cryptography algorithms and asymmetric encryption algorithms.	4
AIC302.4	Expertise in Message authentication, Hash function and Public key encryption.	5
AIC302.5	Remembering requirements for web security and implementing security through SSL/TLS.	2

MAPPING:

CO. No.	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
AIC302.1	3	3	3	1	2	-	2	-	1	2	1	2	3	3	2
AIC302.2	3	3	3	1	2	2	3	3	2	2	1	3	3	2	1
AIC302.3	3	3	3	2	2	2	1	3	2	1	1	3	3	3	3
AIC302.4	2	3	3	1	1	1	1	2	1	1	1	2	2	1	2
AIC302.5	3	3	3	2	1	1	-	2	2	3	1	3	3	3	2
Average	**2.8**	**3**	**3**	**1.4**	**1.6**	**1.2**	**1.4**	**2**	**1.6**	**1.8**	**1**	**2.6**	**2.8**	**2.4**	**2**