



## Course Outcome

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### SEM-I

#### Class: ME CSE

#### **MCE603 ADVANCED ALGORITHM**

MCSE603.1: Students will able to understand role of algorithm in computing.

MCSE603.2: Students should able to understand working principals Sorting And Order Statistics with different types notations.

MCSE603.3: Students should be able to understand pattern matching algorithms.

MCSE603.4: Students should learn how cooks and NP Complete problems are related in real life world

#### **MCE602 Advanced Data Base Management System**

MCE602.1: Students should be able to understand the basics of concepts Of Database Management System.

MCE602.2: Students should able to perform parallel, object oriented and Distributed architectures of database systems.

MCE602.3: Students should able to understand web databases using XML.

MCE602.4: Students should able to familiarize with mobile and multimedia Database systems.

MCE602.5. Students should able to learn Transactions and how important they Play Role in day to day life.

#### **MCE604 Computer Network AND PROTOCOL DESIGN**

MCE604.1: student should able to analyze the different types of Protocols.

MCE604.2: Student analyze the features and operations of various application layer protocols such as Http.

MCE604.3: Students should able to Recognize the different internetworking devices and their functions



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MCE604.4: Students should services and features of the various layers of data networks.

MCE604.5. To Analyze the features and operations of various application layer protocols such as Http, DNS, and SMTP.

### **MCE601 MACHINE LEARNING**

MCE601.1: Students will able to understand basics of artificial neural network and learning methodology

MCE601.2:: Students should able to understand working principals feed-forward and feedback neural network and back-propagation neural network

MCE601.3:: Students should be able to understand Hypothesis theory.

MCE601.4:: Students should learn how genetic algorithm related to artificial neural network and at the end how artificial neural network having tremendous advantages in real world. If machine learning will get successfully implemented in future it will help to our society and reduce human efforts.

### **MCE642 Real Time System**

MCE642.1: Students should be able to understand and gain deep understandingOf real time system and able to solve practical problem

MCE642.1: Students should able to learn design of general purpose systemsand real time systems

MCE642.1: Students should able understand the need for realtime communication, Network topology in real time communication,

MCE642.1: Students should able to perform Operations with respect tocommunication techniques and networking

MCE642.1. Students should able to understand case studies with respect to real time system



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### SEM-II

#### Class: ME CSE

#### **MCE752 Computer Vision**

MCE752.1: Students should be able to grasp glimpse of what computer vision

MCE752.2:: Students should able to learn an understanding of image processing for computer vision

MCE752.3:: Students should able understand the need about 3D vision

MCE752.4:: Students should able to learn about analyse motion images

MCE752.5:: Students should learn shape representation and image understanding

#### **MCE754 DATA MINING AND BIG DATA**

MCE754.1: Student should able to analyze the Modeling and design of data warehouses.

MCE754.2: Student analyze the data and select suitable methods for data analysis.

MCE754.3: Students should able to use Algorithms for data mining

MCE754.4: Students should provide services and features of the various layers of data warehouse.

MCE754.5: To Analyze the Data preprocessing and data quality.

#### **MCE751 INTERNAL OPERATING SYSTEM**

MCE751.1 Students will able to understand and Analyze the structure of OS and basic architectural components involved in OS design

MCE751.2: Students should able to understand , Analyze and design the applications to run in parallel either using process or thread models of different OS

MCE751.3: Students should be able to understand and Analyze the various device and resource management techniques for timesharing and distributed systems

MCE751.4: Students should learn how the Mutual exclusion, Deadlock detection and agreement protocols of Distributed operating system are work



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### **MCE753 Performance Analysis and Simulation**

MCE753.1: Students should be able explore fundamentals of computer systems performance analysis

MCE753.2: Students should able to develop experience in the "practice" systems analysis

MCE753.3: Students should able understand the simulation techniques applied in performance modelling of computer systems

MCE753.4: Students should able to perform Operations for generating random numbers, hypothesis testing, various tests for uniformity

MCE753.5: Students should able learn about Introduction to model building and verification and validation of simulation models

### **MCE792 Wireless Communication and Mobile Computing**

MCE792.1: Students will able to understand Wireless communication applications and wireless communication systems

MCE792.2:: Students should able to understand working principals of wireless LAN ,MAN,WAN and various wireless routing protocol

MCE792.3:: Students should be able to understand palm os, windows os , symbian os and linux for mobile devices etc.

MCE792.4:: Students should learn how mobile application need now a days for better life style.



## Course Outcome

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### SEM III

#### **MCE 731 Dissertation Part I**

- MCE71.1: Identify methods and materials to carry out experiments/develop code.
- MCE71.2: Reorganize the procedures with a concern for society, environment and ethics.
- MCE71.3: Analyze and discuss the results to draw valid conclusions.
- MCE71.4: Prepare a report as per recommended format and defend the work
- MCE71.5: Explore the possibility of publishing papers in peer reviewed journals/conference proceedings.

### SEM IV

#### **MCE 781 Dissertation Part II**

- MCE781.1: Identify methods and materials to carry out experiments/develop code.
- MCE781.2: Reorganize the procedures with a concern for society, environment and ethics.
- MCE781.3: Analyze and discuss the results to draw valid conclusions.
- MCE781.4: Prepare a report as per recommended format and defend the work
- MCE781.5: Explore the possibility of publishing papers in peer reviewed journals/conference proceedings.