



FIRST YEAR					
FIRST SEMESTER					
Paper Code	Paper Name	Theory & Pract	Univ.	Int.	Pr.

Paper Code MS- 66
Paper Title Linux Administration and Programming
Maximum Marks 100 (External : 80+ Internal : 20)
Number of Lectures 90 (45 minutes duration)

Time: 3Hrs

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6	8

Objective

Note

ONE

NINE

TWO

ONE

UNIT-I

1

6 Linux for System Administrators

UNIT-IV

7 PERL:

8 System Calls .

REFERENCES:

Paper Code MS- 62

Paper Title Computer Algorithm

Maximum Marks 100(External : 80+ Internal : 20)

Number of Lectures 90(45 Minutes duration)

Time: 3Hrs

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Objective

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UNIT-I - I

1. Introduction to Data Structures

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REFERENCES:

Paper Code MS- 42

Paper Title Operating System Concepts

Maximum Marks 100 (External : 80+ Internal : 20)

Time: 3Hrs

Number of Lectures 90 (45 Minutes duration)

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Objectives

the concepts of Operating System

UNIT - IV

Storage Management:

File system

SEMESTER II

Paper Code MS- 45

Paper Title Advance Java and Network Programming

Maximum Marks 100 (External: 80+ Internal: 20)

Number of Lectures 9 (45 minutes duration)

Time: 3Hrs

L P

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Objectives

ONE

NINE

TWO

ONE

REFERENCES:

Paper Code MS- 65
Paper Title E-CommerceandEmergingTrends
MaximumMarks 100(External: 80+ Internal: 20)
Number of Lectures 90(45minutesduration)

Time: 3Hrs

UNIT-IV

8 Grid computing

9 Mobile Computing:

REFERENCES:

Paper Title: Advanced Database System and MySQL
Paper Code: MS-60
Maximum Marks: 100 (External: 80+ Internal: 20)

Time: 3Hrs

References

Paper Code MS- 67

SEMESTER – III

Paper Code MS- 32

Paper Title .NET FRAMEWORK AND C#

Maximum Marks 100 (External : 80+ Internal : 20)

Time: 3Hrs

Number of Lectures 9(45minutes duration)

**L P
6 8**

ONE

NINE

TWO

ONE

UNIT-I

1 Introduction to .NET environment:

2 Introduction to C#

UNIT-II

3 Object Oriented Aspects of C#

4 IO and Object Serialization

UNIT-III

5 Writing Windows Forms Applications and Deploying Windows Forms Applications

6 Writing ASP .NET applications and Deploying ASP .NET Applications

UNIT-IV

7 Accessing Data with ADO .NET:

REFERENCES:

- 1**
- 2**
- 3**
- 4**
- 5**
- 6**
- 7**

Paper Title: THEORY OF COMPUTATION

Paper Code: MS - 69

Maximum Marks: 100 (External: 80+ Internal: 20)

Time: 3Hrs

Number of Lectures: 90 (45 minutes duration)

Objectives

Note:

Theory of Automata

UNIT I

**LR(k) Grammars
Turing Machine**

References

Paper Code MS- 39
Paper Title Computer Graphics
Maximum Marks 100(External : 80+ Internal : 20)
Number of Lectures 90(45 minutes duration)

Time: 3Hrs
L P
6 8

Objectives

Paper Code MS- 14

Paper Title Systems Approach to Management and Optimization Techniques

Maximum Marks 100(External: 80+ Internal: 20)

Time: 3Hrs

Number of Lectures 90(45minutes duration)

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UNIT-I

REFERENCES