

 <b>VITS, BHOPAL</b>		<b>VAISHNAVI INSTITUTE OF TECHNOLOGY &amp; SCIENCE</b> <b>COMPUTER SCIENCE ENGINEERING</b>  <u><b>ASSIGNMENTS</b></u>	<b>FORM NO</b>	<b>VITS/A/04</b>
<b>BRANCH</b>	<b>CSE</b>		<b>REV. NO</b>	<b>04</b>
<b>SEMESTER</b>	<b>VII</b>		<b>REV. DT</b>	<b>02/07/18</b>
<b>NAME OF FACULTY: RUPALI CHARDE</b> <b>SUBJECT: DISTRIBUTED SYSTEM (DS)</b>		<b>SUBJECT CODE: CS 7001</b>		

#### ASSIGNMENT-I

1. What is Distributed System? Explain.
2. Explain Architecture for Distributed System.
3. Write Goals of Distributed system.
4. Explain Hardware and Software concept in detail.
5. Explain Advantages & Disadvantage of distributed system.

#### ASSIGNMENT-II

1. Explain Distributed Share Memory (DSM).
2. Explain DSM Architecture & its Types in detail.
3. What is Consistency Model? Explain.
4. Write down desirable features of good Distributed File System.
5. Explain File Application & Fault tolerance.

#### ASSIGNMENT-III

1. What is Client Server Communication? Explain.
2. Explain RPC Mechanism in detail.
3. Explain Clock Synchronization.
4. Explain Mutual Exclusion.
5. Explain Ring Algorithms.

#### **ASSIGNMENT-IV**

1. Explain Issues in Load Distributing.
2. Write Components for Load Distributing Algorithms.
3. Explain Different Types of Load Distributing Algorithms.
4. Explain Issues in deadlock detection.
5. Explain Distributed Deadlock Algorithms.

#### **ASSIGNMENT-V**

1. Explain Distributed Data Base Management System(DDBMS).
2. Explain Types of Distributed Database.
3. Explain Distributed Multimedia in detail.
4. Explain Characteristics of multimedia Data.
5. Explain Quality of Service Managements in detail.