BVRIT HYDERABAD College of Engineering for Women
Department of Information Technology

Name of the Activity   : Role play

Subject Name   :Operating Systems
Faculty Name   : Dr.Aruna Rao S.L
Topic   : Process States
Date of Conduction   : 01-02-2019
Class / Year / Semester: II IT / 2018-19 / II Sem

Brief Write-up

Groups of students were involved in presenting the role play. This task is to demonstrate different states of the process. The task is assigned to 8 students one week earlier and they were discussed among themselves and demonstrated all the states of a process by enacting .This activity is made them to understand the concept very easily. The peer students also learned very well this topic after watching the role play.

Sample Photographs:

Name of the Activity   : Role play

Subject Name   :Operating Systems
Faculty Name   : Dr.Aruna Rao S.L
Topic   : Process States
Date of Conduction   : 09-02-2019
Class / Year / Semester: II IT / 2018-19 / II Sem

Brief Write-up

Groups of students were involved in presenting the role play. This task is to demonstrate different CPU Scheduling algorithms. The task is assigned to 12 students one week earlier and they were discussed among themselves and formed as three different groups and demonstrated all the First Come First Serve, Shortest Job First, Priority and Round Robin scheduling algorithms with pre-emption & without pre-emption by enacting .This activity is made them to understand the concept very easily. The peer students also learned very well this topic after watching the role play.

Sample Photographs:

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Name of the Activity   :   Chart Preparation

Subject Name   : Machine Learning
Faculty Name   : Ms. Lakshmi Prasanthi Malyala
Topic   : Classification of Machine learning algorithms
Date of Conduction   : 28-01-2019
Class / Year / Semester: IV IT / 2018-19 / II Sem

Brief Write-up

Groups of students were involved in preparation of charts related Classification of Machine learning algorithms. In each group contains 4 students. Every group is assigned a task of preparing a chart on the specified topics. The chart prepared by them contains a specific Machine learning algorithm. After completion of the chart preparation students were distributed to different groups and demonstrated to other group students. These charts were used as a quick reference for the students during preparation for external examinations.

Sample Photographs:

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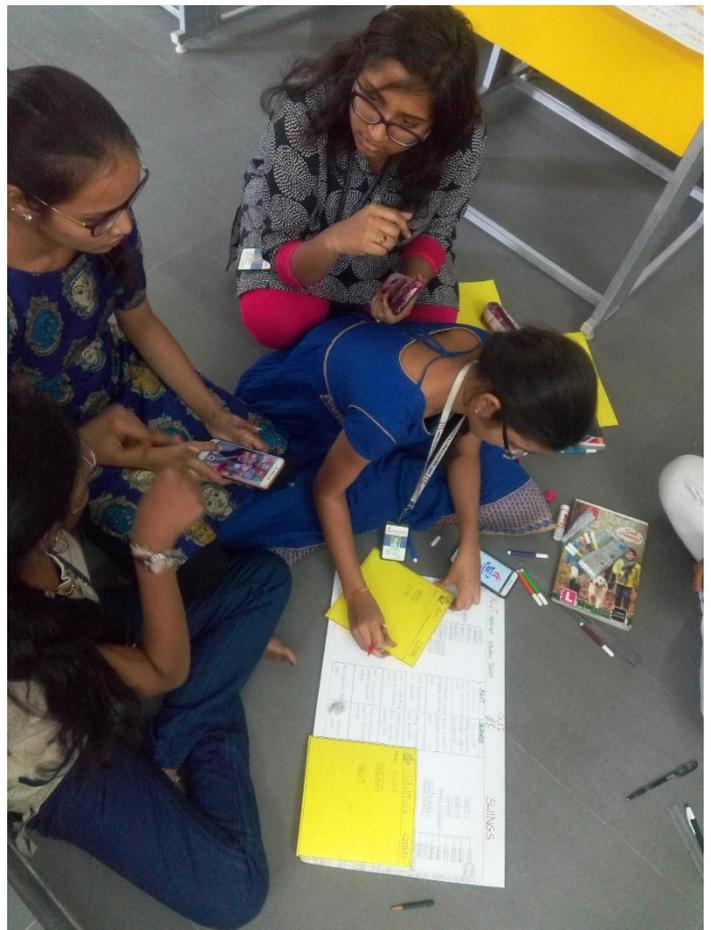## Department of Information Technology

Name of the Activity: Chart Making

Subject Name   : Computer Organization and Microprocessors
Faculty Name   : Ch Anil Kumar
Topic   : DMA
Date of Conduction   : 23.02.2019
Class / Year / Semester : II- IT / 2018-19 / ISem

Brief Write-up

Chart Making is an activity conducted in the classroom where the students were given various topics covered in the syllabus. After the topics were allotted to the student they can prepare a chart where they can draw the images, stick on to chart in a creative manner which can help them to read and learn the topic by designing a chart. After completion of the chart preparation students has to present the topic chosen by them.

Photographs

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Name of the Activity: Technical Quiz

Subject Name   : Computer Organization and Micro Processors
Faculty Name   : Mr.Ch Anil Kumar
Topic   : Unit-2 Topics
Date of Conduction   : 02-02-2019
Class / Year / Semester   : II- IT / 2018-19 / II Sem

Brief Write-up

Code debugging questions were prepared and student were asked to divide in to teams. Once the teams are ready questions will be displayed on the LCD Projector screen and students has to answer from their mobiles. Answers can be recorded from the students and finally winners will be announced

Photographs

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Department of Information Technology

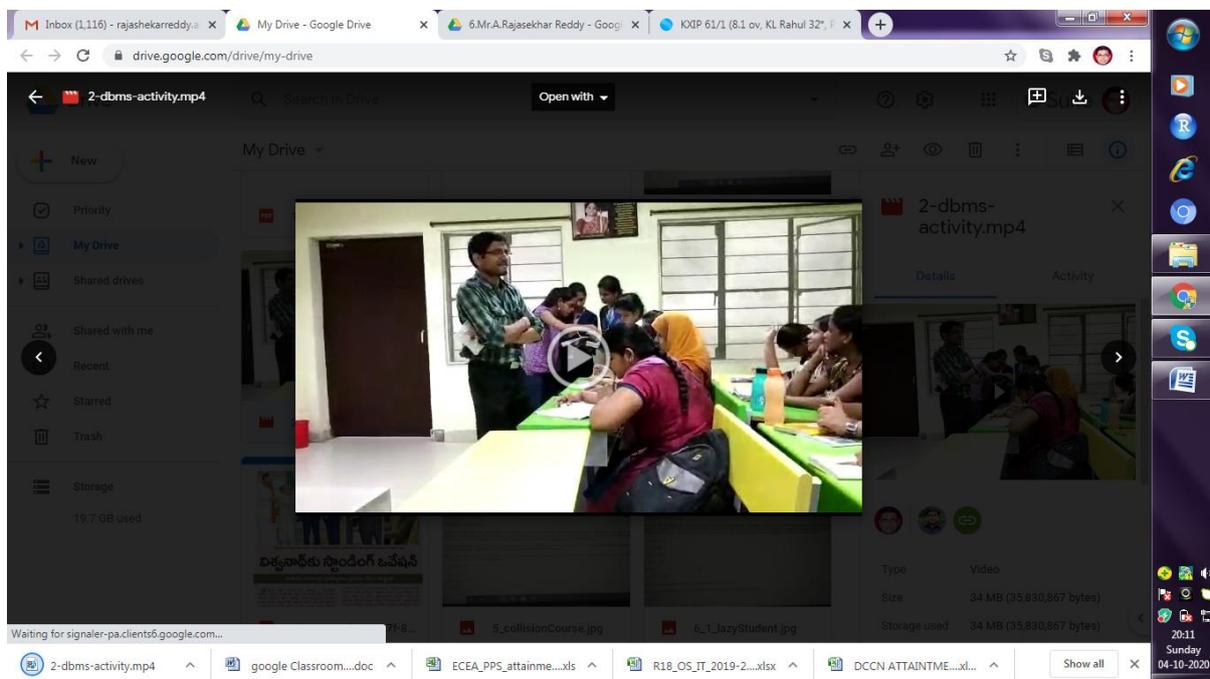### Name of the Activity   : Technical Quiz (Group activity)

Subject Name   : Database Management Systems
Faculty Name   : Mr.A.Rajashekar Reddy
Topic   : UNIT – I
Date of Conduction   : 28/12/2018
Class / Year / Semester   : II- IT / 2018-19 / II Sem

Brief Write-up :

Technical Quiz is a group activity in which the students are grouped with 4-5 per each team. The students have to select one topic each from the unit of the subject. The teams are given numbers. The teams are randomly picked, they occupy the dais and ask the questions related to the chosen topic. The other teams have to answer, based on answering the points will be given. It goes on with all other teams. This activity is useful to cover all the topics related to a particular unit, with good exposure of the content. The event consumes one class time I,e 50 minutes. There has been a lot of enthusiasm by the students for participation and the students got good understanding of the subject.

Photographs

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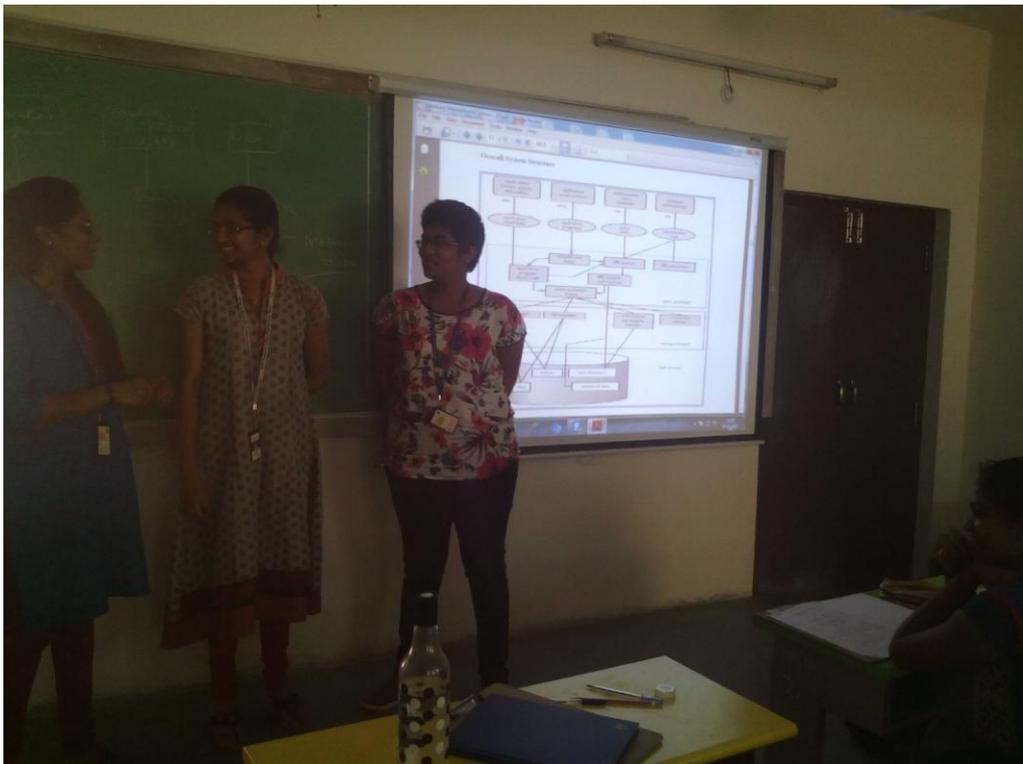## Department of Information Technology

Name of the Activity : Role Play

Subject Name   : Database Management Systems
Faculty Name   : A.Rajashekar Reddy
Topic   **:** Database Architecture
Date of Conduction   **:** 28/12/2018
Class / Year / Semester : II- IT / 2018-19 / II Sem

Brief Write-up

Role Play is an activity in which the students are played as some roles or characters based on the topic learnt. In this activity, Each Component (role) of Database is played by a student (Storage Manager, Query Processor, Database, DB Users). The functionality is explained by the dialogue. All Students will observe the play with good understanding. This activity is useful to cover all the topics related to a particular unit, with good exposure of the content. The event consumes one class time i,e 50 minutes. There has been a lot of enthusiasm by the students for participation and the students got good understanding of the subject. This activity can achieve Enhanced understanding levels of students, High level class room attention and misconception elimination.

Photograph:

Name of the Activity: Demonstration by students

Subject Name	: Predictive Analytics
Faculty Name	: A.Rajashekar Reddy
Topic	**:** Regression vs Segmentation
Date of Conduction	**:** 23/01/2019
Class / Year / Semester	: IV- IT / 2018-19 / II Sem

Brief Write-up

In this activity, students are given the topic in advance, to prepare on it for demonstration in the class to entire audience. Everyone should prepare on the topic, and are said that any 4 students are randomly picked and asked to to give demo. After couple of days, in the class 4 students were picked randomly and asked to demonstrate. Each demo has 10-15 min time. Every student performed on their own way. During their presentation observation is done and after all presentations, I summarized the topic with a great clarity of the topic. There has been a lot of efforts by the students to prepare on their own and the students got good understanding of the subject. This activity can achieve Enhanced understanding levels of students and misconception elimination.
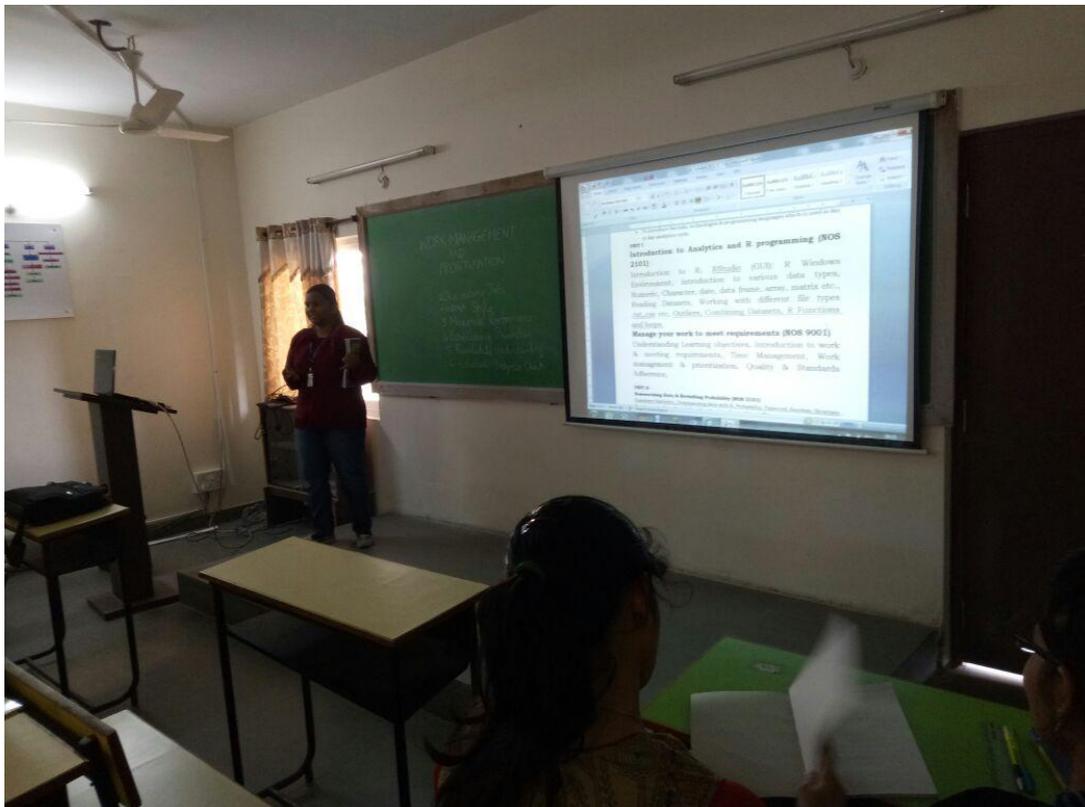
Photograph:

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Department of Information Technology

Name of the Activity   : Animation videos preparation

Subject Name   : Multimedia & Rich Internet Applications
Faculty Name   : Ms.P.S.Latha Kalyampudi
Topic   : Flash
Date of Conduction   : 26-03-2019
Class / Year / Semester : IV IT / 2018-19 / II Sem

Brief Write-up

Groups of students were involved in presenting the animation video on anything for which they like to present. This task is to present video by using Flash tools in multimedia. The task is assigned to 20 students one week earlier and they were discussed among themselves and formed as 5 different groups and created animation videos and demonstrated in front of their peer students. This activity is made them to understand the concept very easily. The peer students also learned very well this topic after watching animated videos.

Sample Photographs:

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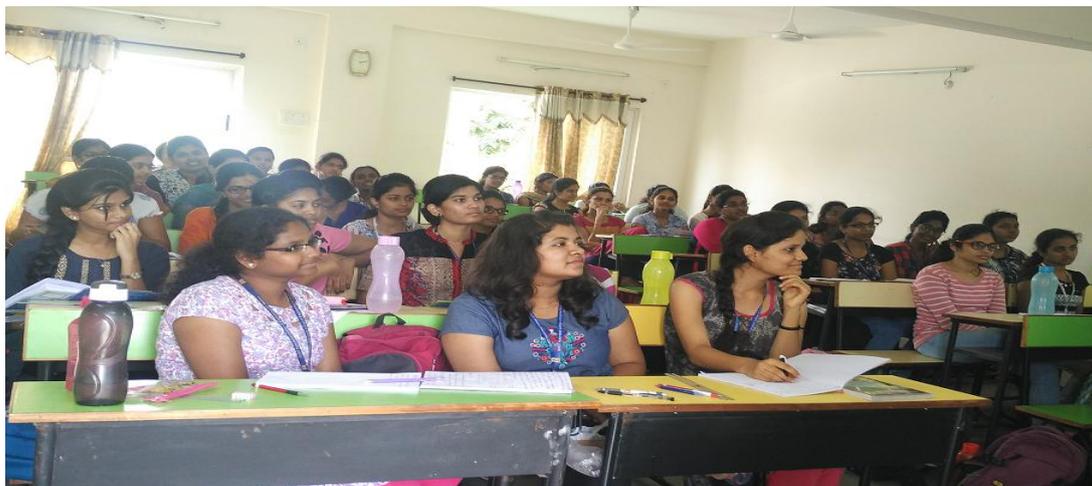**Department of Information Technology**

Name of the Activity: Technical Quiz

Subject Name	: Multimedia & Rich Internet Applications
Faculty Name	: Ms.P.S.Latha Kalyampudi
Topic	: Audio & Video Compression
Date of Conduction	: 20/02/2019
Class / Year / Semester	: II- IT / 2019-20 / ISem

Brief Write-up :

In this activity, student are divided into groups. The **Quiz** is a very powerful **activity** that can meet many teaching needs, from simple, multiple-choice knowledge tests to complex, self-assessment tasks with detailed feedback. Questions are created and stored separately in a Question bank and can be reused in different **quizzes**. Questions are displayed on the projector / written on the board and group-wise students can answer the questions.

Photographs

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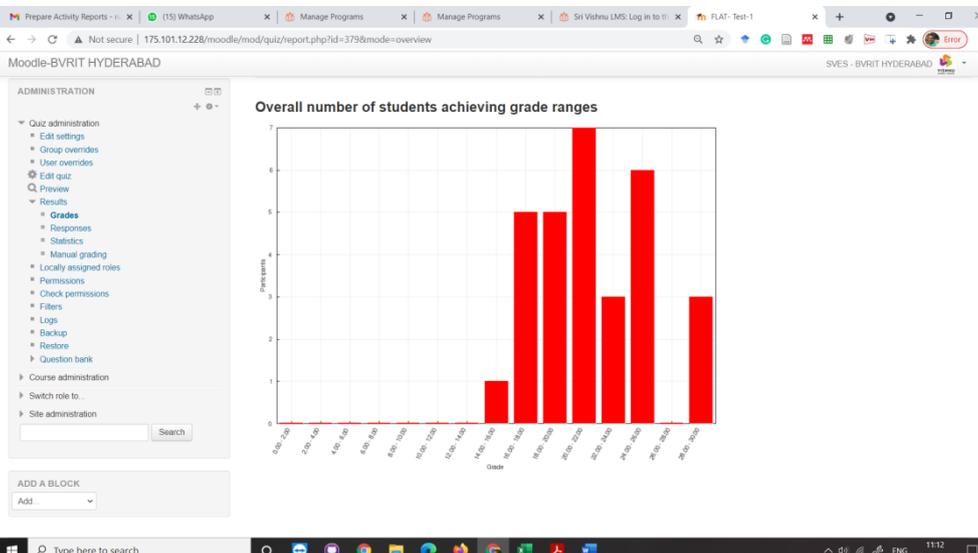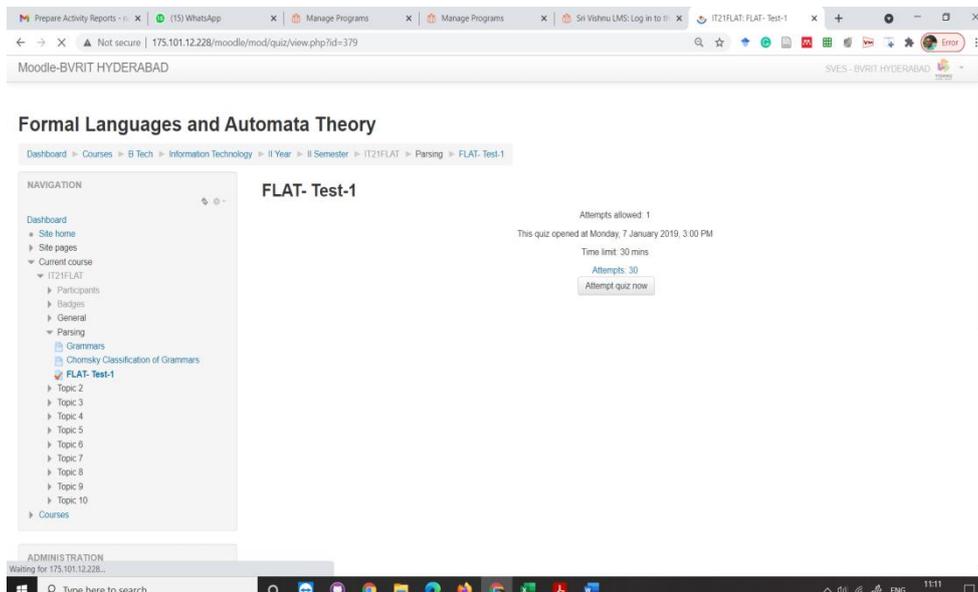## Department of Information Technology

Name of the Activity: Moodle Quiz

Subject Name : Formal Languages and Automata Theory
Faculty Name : Mr.Naveen Kumar Laskari
Topic : UNIT – I
Date of Conduction : 07/01/2019
Class / Year / Semester : II IT / 2018-19 / II Sem

Brief Write-up:

Conducted a quiz on LMS platform Moodle for the unit-1 syllabus to understand and estimate the students' learning. The test conducted with 20 Questions.

Photographs:

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Department of Information Technology

Name of the Activity: Chart Making

Subject Name	: Cryptography & Network Security
Faculty Name	: Ms.M.Swathi
Topic	: DES algorithm
Date of Conduction	: 06.02.2019
Class / Year / Semester	: III- IT / 2018-19 / ISem

Brief Write-up

Chart Making is an activity conducted in the classroom where the students were given DES algorithm topic which is covered in the syllabus. After the topic was allotted to the student they can prepare a chart where they can draw the images, stick on to chart in a creative manner which can help them to read and learn the topic by designing a chart. After completion of the chart preparation students has to present the topic chosen by them with their peer.

Photographs

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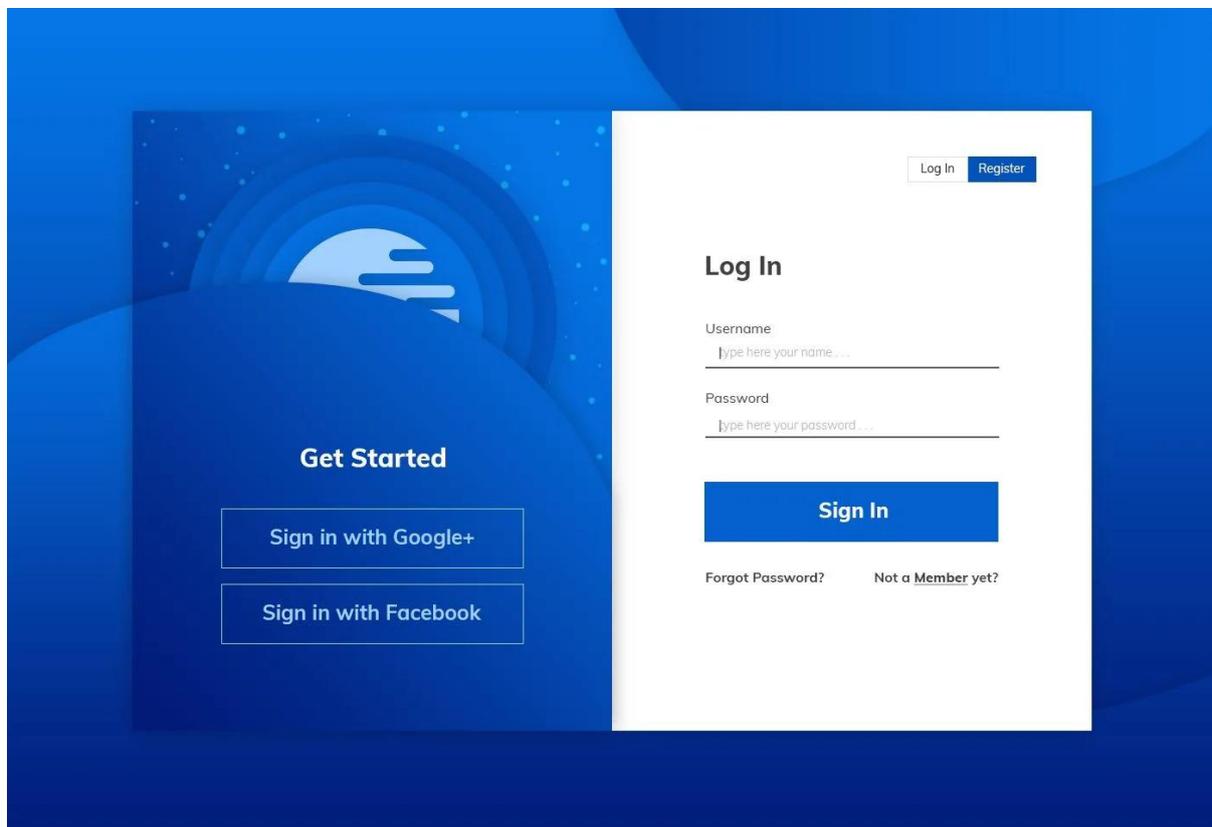**Department of Information Technology**

Name of the Activity: Design Web Pages

Subject Name   : **Web Technologies**
Faculty Name   : Ms. D. Sangeetha
Topic   : UNIT – I
Date of Conduction   : 22/01/2019
Class / Year / Semester : III IT / 2018-19 / II Sem

Brief Write-up:

Conducted a group participation with 10teams each team 6 members from the concepts using
. They have to develop different applications. These make the students to know the deeper
knowledge how to desing an dynamic application.

Photographs:

Web Application done by team members using HTML, CSS, PHP.

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Name of the Activity: Model Demonstration

Subject Name   : Programming for problem solving
Faculty Name   : N.Pujitha
Topic   : UNIT -IV
Date of Conduction   : 11/03/2019
Class / Year / Semester : I IT / 2018-19 / II Sem

Brief Write-up:

Conducted a Model demonstration for the concepts of Towers of Hanoi. Students had given the demonstration on how to move the entire stack of disks from one rod to another using the concept of towers of Hanoi. This way of learning the concept helped them in easy way of understanding.

Photographs:

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Name of the Activity: Role play

Subject Name   : Programming for Problem Solving
Faculty Name   : N.Pujitha
Topic   : Searching & Sorting
Date of Conduction   : 02.04.2019
Class / Year / Semester : I IT / 2018-19 / II Sem

Brief Write-up:

Conducted Role Paly with 10 students for the concept Bubble Sort , students holds the card with a number and stands in unsorted order, by using bubble sort technique one student explains how to sort these unsorted order to sorted order by changing their positions .

Photographs: