



BVRIT HYDERABAD
Department of Computer Science and Engineering

Name of the Activity 1: Assignment Presentations-Role Play

Subject Name: Data Structures through C++

Faculty Name: Mr. Chandrasekhar Uddagiri

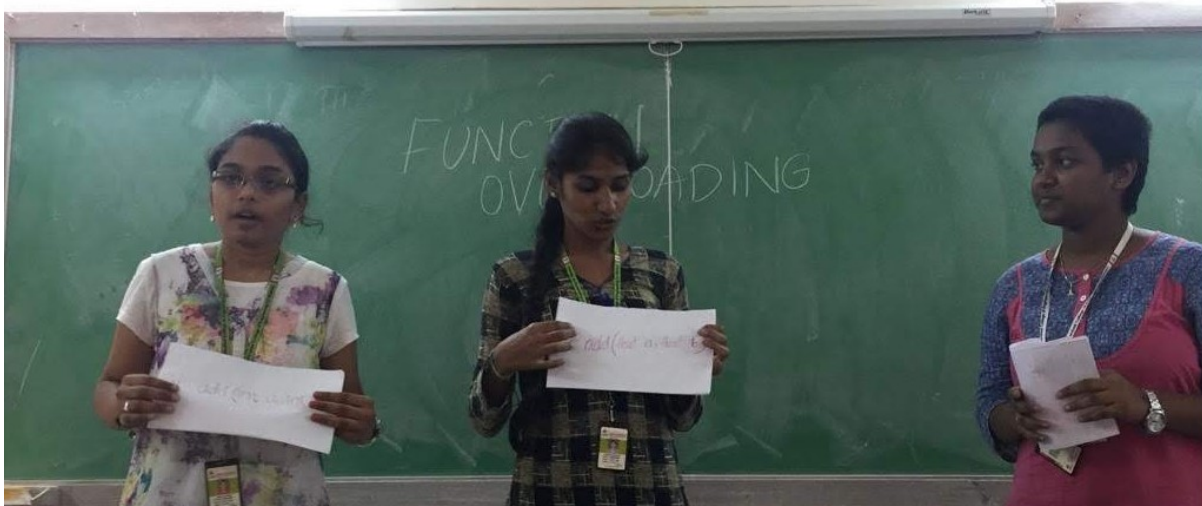
Topic: DSC++ Mid-I topics

Date of Conduction: 25th Aug, 2018

Class / Year / Semester: II CSE – B / I Sem

Preparation / Prerequisites:

Students were advised on 15th July, 2018 to form a team of 3 students and choose a topic of their own choice from the complete syllabus. On 13th August, the student teams and list of topics were frozen using google sheet. The first batch of students have presented on 25th August during the Deep learning session. The section batch of students would present on 27th October during the deep learning session. Further, they are asked to come with proper material / props for the role play/ Demonstration. Basic guidelines are explained in the class as well as mailed.





Rules Executed

Team size: 3 Students

1. Limit the skit to 10 minutes or less
2. If you require the help of additional members, you may use other teams. Ex: Linked list may need at least 5 to 6 ppl. Prepare them well on what they are expected to do with the props /charts etc.
3. You may use combinations of props, charts/placards, PPTs , music etc to make your presentation attractive and appealing.
4. Make sure that the concept is made to understand in a simple manner.

Name of the Activity 2: Unacademy Presentations

Subject Name: Data Structures through C++

Faculty Name: Mr. Chandrasekhar Uddagiri

Topic: Object oriented programming concepts using C++ and Algorithm Analysis

Date of Conduction: Mid-1 Topics

Class / Year / Semester: II CSE – B / I Sem

Activity: The topics of the course have been recorded into 15 minutes PPT- Audio lectures and uploaded to Unacademy.com web platform and mobile App. The students were advised to follow the lessons offline again for revision. The view obtained on each presentation was monitored regularly for student activity. The entire course slides with proper explanation were kept available to the students in this way.

← → ↻ 🏠 <https://unacademy.com/course/object-oriented-programming-using-c-37/D37WGHXL>

[Sign up now](#) to enroll in courses, follow best educators, interact with the community and track your progress.

Home Explore Plus 🔍 uddagiri chandrasekhar

Object-Oriented Programming using C++ Enroll 287

4.8 ★★★★★ • 27 ratings • 3 reviews

The course takes you through object oriented programming concepts as well as discuss these concepts with C++ programs.

Lessons (69) Reviews (3) Similar Courses (5)

1.	Intoduction	15m 0s	▶
2.	Introduction to Course Contents	12m 44s	▶
3.	Fundamentals of OOP Paradigm	9m 58s	▶
4.	Object Oriented Programming Concepts	9m 8s	▶
5.	C++ Class Program		▶

Share with friends

Chandrasekhar Uddagiri
977 Followers • 1 Following

← Data Structures Using C++

9 lessons, 2h 1m

Enroll 19

< Previous | Next >

3. Definition of Algorithm and ADT	14:09
4. Analysis of Algorithms	14:24
5. Performance Analysis - Space Complexity	10:06
6. Performance analysis- Time complexity	15:00
7. Asymptotic Notations	15:00
8. Asymptotic notations part 2	12:43
9. Running time calculations	12:25

ABSTRACT DATA TYPE

➤ ADT (Abstract Data type) specifies the *data* and *operations* which are required to operate on that data. Ex: List, Graph.

These are just abstract mathematical / logical models

➤ Specifications of ADT indicate the behaviour of the operations, but not their implementation. Ex: Search, Insert, Delete etc.

➤ Implementation of ADT indicates:

- Choice of data structure to store the data. Ex: Array, Linked list etc
- Concrete implementation of the data structure and operation

Download



BVRIT HYDERABAD
Department of Computer Science and Engineering
Name of the Activity: Skits on searching and sorting

Subject Name: Data Structures through C++
Faculty Name: Ms. B.Nagaveni
Topic: searching and sorting
Date of Conduction: 23/08/ 2018
Class / Year / Semester: II CSE – A / 2018-19 / I Sem



Preparation / Prerequisites:

Students are advised on 9th August, 2018 to form a team of 7-8 students and choose a topic of their own choice from the searching & sorting. Further, they are asked to come with proper material / information on the day of activity. Basic guidelines are provided in the class.

Rules Executed

Team size: 7-8 Students

Time for preparation of Skits: 2 hours

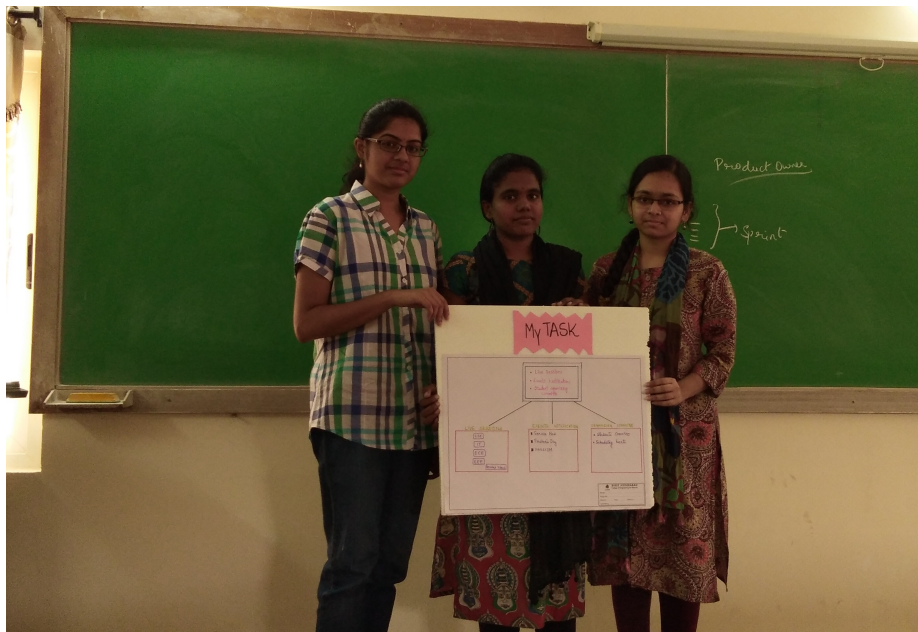
Place of execution: Class Room

Every team should explain the relevance of the sorting steps for the selected topic.



BVRIT HYDERABAD
Department of Computer Science and Engineering
Name of the Activity: Developing Models using Agile Scrum Methodology

Subject Name: Software Engineering
Faculty Name: Ms.B.Sneha
Topic: Agile Scrum Methodology
Date of Conduction: 17th August, 2018
Class / Year / Semester: III CSE – B / 2018-19 / I Sem



Preparation / Prerequisites:

Students are advised on 14th August 2018 to form a team of 3-4 students and come up with solutions for enhancing administration in educational institutions. Further, they are asked to come with proper material / information on the day of activity (17th August, 2018). Basic guidelines are provided in the class.

Rules Executed

Team size: 3-4 students

Time for preparation of Model: 1 hour

Place of execution: Class Room

Each team should have Product Owner, Scrum Master. Every team should explain the solution : concerned product owner explains the specification/requirements of her product, the scrum master explains as to how she conducted scrum meetings and whether deadlines are met, team members present the model developed.



Department of Computer Science and Engineering
BVRIT HYDERABAD College of Engineering for Women

Name of the Activity: Google Class Room

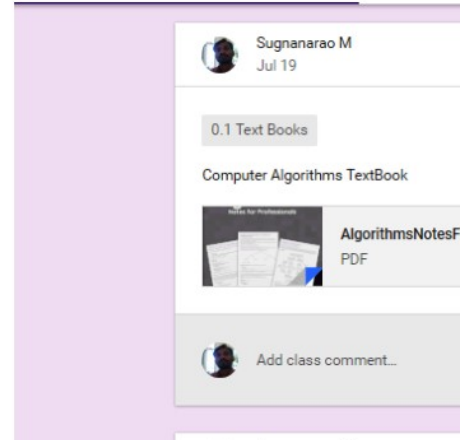
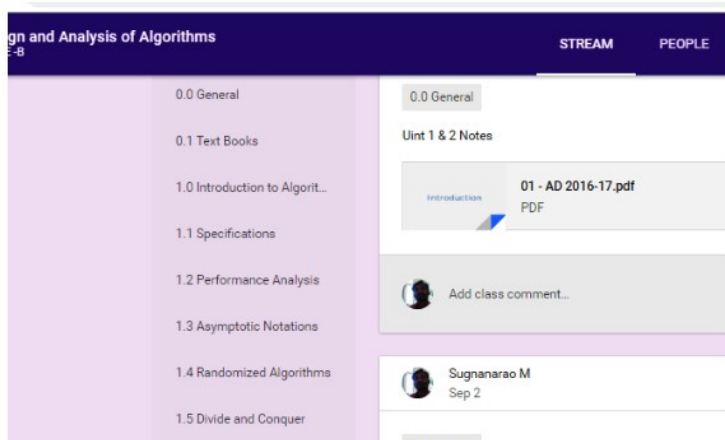
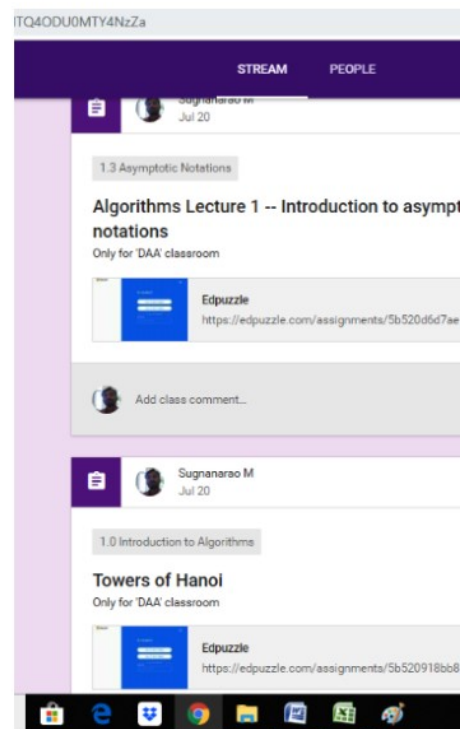
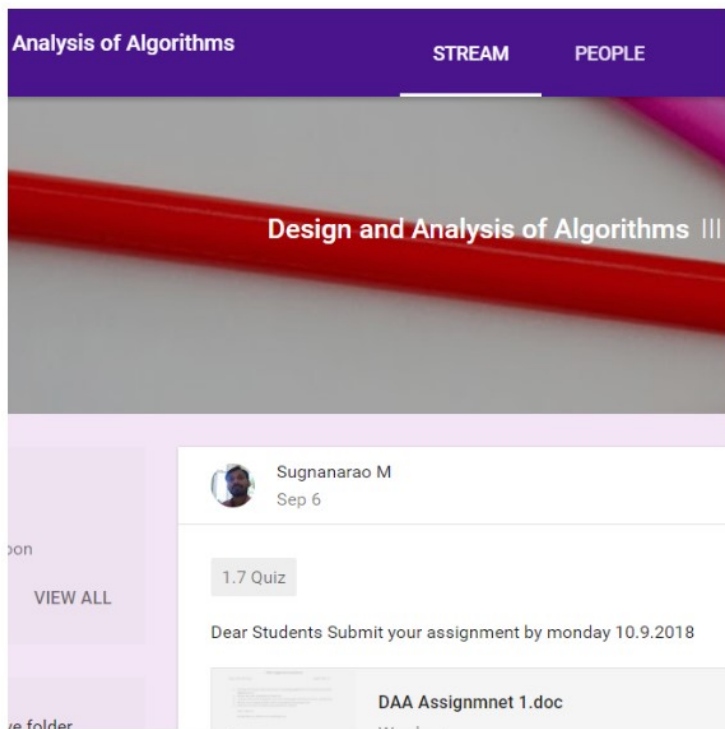
Subject Name: Design and Analysis o Algorithms

Faculty Name: Mr M Dyva Sugnana Rao

Topic: Total Syllabus(Text books, PPT's, handouts, Assignments etc.

Date of Conduction:Complete Semester

Class / Year / Semester: III CSE-B / 2018-19 / I Sem



Activity :Edpuzzle

Topic :Asymptotic Notations & Recursion (tower of hanoi)

Date :20.07.2018

Class :III CSE –B Ist Semester 2018-19

The image shows two screenshots of the Edpuzzle web application. The top screenshot displays the 'My Classes' page for a class named 'DAA'. The left sidebar lists various classes, with 'DAA' selected. The main content area shows the class details, including tabs for 'Due Assignments', 'No Due Date', and 'Students'. Under 'In progress', two assignments are listed: 'Towers of Hanoi' and 'Algorithms Lecture 1 -- Introduction to asymptotic notations'. The bottom screenshot shows the 'Students' page for the 'Towers of Hanoi' assignment. It features a table with student names, progress bars, and due dates. A video player for 'Algorithms Lecture 1 -' is visible on the right side of the page.

Student Name	Progress	Due Date	Status
Lavanya, Shivarathi	100%	Jul, 26th	Jul
ManiMadhuri, Pappu	100%	Jul, 22nd	Jul
Manjulatha, Vajhala	100%	Jul, 23rd	Jul
Mythreya, P	100%	Jul, 22nd	Jul
NagaDeepikaVemuri, Silva	100%	Sep, 3rd	Sep
Naveena, Kovi	25%	Aug, 9th	Not
Nowshoon, Afsha	100%	Jul, 25th	Jul
PallaviRudraraju, Sushma	0%	Never	Not
Pooja, Patil	100%	Jul, 25th	Jul

Activity :Online Coding Test -1 through Hacker Rank

Topic : Divide and Conquer (Recursive Calls)

Date :01.08.2018

Class :III CSE B Ist Semester 2018-19

Total No of Questions :1

Total No of Students Attempted :60

Total No of Students Submitted the Code:34

Top 3 Students:

Rank	Roll Number	Marks	Duration
1	16WH1A05b6	10	15.20
2	16WH1A05C0	10	19.28
3	16WH1A0Mythree	10	20.28

[Inbox \(205\) - msugnan@gmail.co](#) |
 [Andriod report - sugnanaraom](#) |
 [Kahoot! - My Reports](#) |
 [C](#)

<https://www.hackerrank.com/administration/contests/edit/38573/details>

[H](#) PRACTICE COMPETE JOBS LEADERBOARD

[Manage Contests](#) > [BVRITH_DAA_CSE_B](#)

BVRITH_DAA_CSE_B

www.hackerrank.com/bvrith-daa-cse-b

[Details](#) [Challenges](#) [Advanced Settings](#) [Moderators](#) [Notificati](#)

Signup Count:	91
Total Cumulative Signups:	95 (Includes signups after the end of the cor
Login Count:	63
Login Conversion Rate:	69.23 %
Number of Users Who Submitted Code:	34

[View all contest submissions](#)

[Preview Landing Page](#) [Preview Challenges Page](#)

[Inbox \(205\) - msugnan@gmail.co](#) |
 [Andriod report - sugnanaraom](#) |
 [Kahoot! - My Reports](#) |
 [Contest Edit | HackerRank](#) |
 [+](#)

<https://www.hackerrank.com/administration/contests/edit/38573/challenges>

BVRITH_DAA_CSE_B

www.hackerrank.com/bvrith-daa-cse-b

[Details](#) [Challenges](#) [Advanced Settings](#) [Moderators](#) [Notifications](#) [Signups](#) [Statistics](#)

Contest Challenges

Add challenges to your contest by selecting challenges from our library or create and add your own challenges [here](#). To reorder your challenges, simply select the challenge and then drag and drop to the desired location.

Activity : Quiz through Kahoot

Topic :1 - 4 Units including GATE questions

Date :09.08.2018

Class :III CSE B Ist Semester 2018-19

Total No of Questions :25

Total No of Students Attempted :52

Top 4 Students:

Rank	Roll Number	Marks	Score
1	16WH1A05B7	22	21754
1	16WH1A05B8	22	21754
2	16WH1A05A2	21	20657
2	16WH1A05A4	21	20657



DAA -QUIZ - 1



Player vs Player
1:1 Devices

Classic



Team vs Team
Shared Devices

Team mode

Join with the **Kahoot! app** or at **kahoot.it**
with Game PIN:

8026878

26



Activity :Online Coding Test -2 through Hacker Rank

Topic : Geedy Method (Sum of subsets & Job Scheduling)

Date :06.10.2018

Class :III CSE B Ist Semester 2018-19

Total No of Questions :2

Total No of Students Attempted :50

Total No of Students Submitted the Code:36

Top 3 Students:

Rank	Roll Number	Marks	Duration
1	16WH1A0591	10	1.90
2	16WH1A05b6	10	3.30
3	16WH1A05b8	10	14.33

BVRITH-DAA-Contest-2

www.hackerrank.com/bvrith-daa-contest-2

Details Challenges Advanced Settings Moderators Notifications Signups Statistics

Contest Challenges

Add challenges to your contest by selecting challenges from our library or create and add your own challenges [here](#). To reorder your challenges, simply select the challenge and then drag and drop to the desired location.

Add Challenge

No.	Name	Max Score [?]	Binary [?]	Editorial [?]
1.	Sum Of Subsets 2	<input type="text" value="10"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.	Task Scheduling	<input type="text" value="70"/>	<input type="checkbox"/>	<input type="checkbox"/>

BVRITH-DAA-Contest-3

www.hackerrank.com/bvrith-daa-contest-3

Details Challenges Advanced Settings Moderators Notifications Signups Statistics

Contest Details

Customize your contest by providing more information needed to create your landing page. Your contest will only be available to those who have access to the contest URL.

Contest Name *



BVRIT HYDERABAD
Department of Computer Science and Engineering
Name of the Activity: Role Play

Subject Name: Software Engineering
Faculty Name: Miss. SwapnaShankar
Topic: Agile Process Model
Date of Conduction: 14th August, 2018
Class / Year / Semester: III CSE – A / 2018-19 / I Sem



Preparation / Prerequisites:

Students are advised on 10TH August, 2018 to form a team of 4-5 students and choose a topic to develop any case study using Agile software process model. Further, they are asked to come with proper material / information on the day of activity (15th August, 2018). Basic guidelines are provided in the class.

Rules Executed

Team size: 4-5 Students

Time for preparation of one model: 20 min

Place of execution: Class Room

Every team should explain the relevance of the chart for the selected topic.



BVRIT HYDERABAD
Department of Computer Science and Engineering
Name of the Activity: Role Play

Subject Name: Software Engineering
Faculty Name: Miss. SwapnaShankar
Topic: Agile Process Model
Date of Conduction: 14th August, 2018
Class / Year / Semester: III CSE – A / 2018-19 / I Sem



Preparation / Prerequisites:

Students are advised on 10TH August, 2018 to form a team of 4-5 students and choose a topic to develop any case study using Agile software process model. Further, they are asked to come with proper material / information on the day of activity (15th August, 2018). Basic guidelines are provided in the class.

Rules Executed

Team size: 4-5 Students

Time for preparation of one model: 20 min

Place of execution: Class Room

Every team should explain the relevance of the chart for the selected topic.



BVRIT HYDERABAD
College of Engineering for Women
Department of Computer Science and Engineering

Name of the Activity: Charts preparation and Presentations

Subject Name: Mathematical Foundations of Computer Science

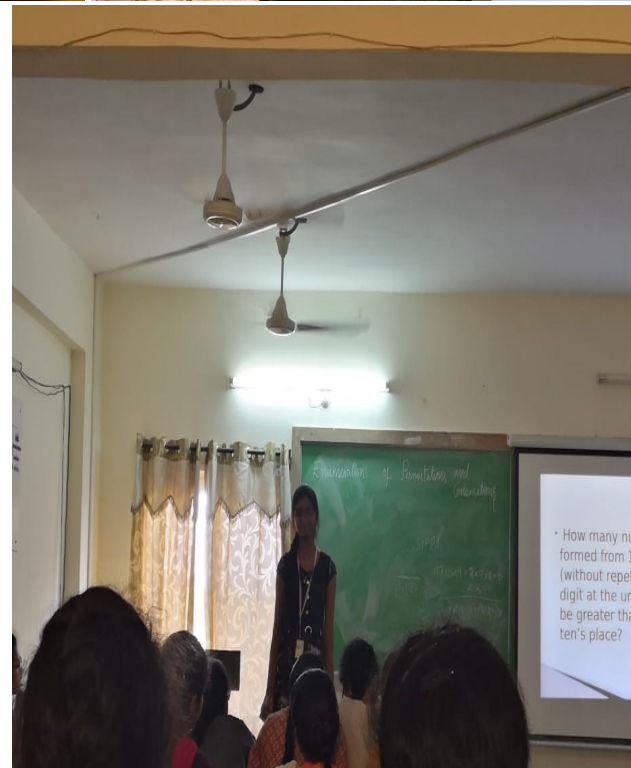
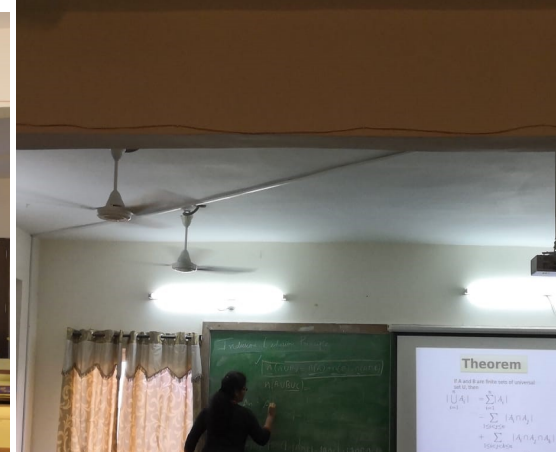
Faculty Name: D. Swapna

Topic:

1. Mathematical Logic and Normal Forms
2. Enumerations of combinations and permutations with repetitions and constrained Repetitions
3. Binomial and multinomial Theorems
4. The principle of inclusion-Exclusion
5. Algebraic Systems
6. Combinations and Permutations with real time examples.

Date of Conduction: 26th & 27th September '2018 and 3rd & 4th October'2018.

Class / Year / Semester: II CSE-A / 2018-19 / I Sem



Subject Name: Mathematical Foundations of Computer Science

Activity: Charts Preparation and Presentations

Topic: 1. Mathematical Logic and Normal Forms

2. Enumerations of combinations and permutations with repetitions and constrained repetitions

3. Binomial and multinomial Theorems

4. The principle of inclusion-Exclusion

5. Algebraic Systems

6. Combinations and Permutations with real time examples.

Date of Conduction: 26th & 27th September '2018 and 3rd & 4th October'2018

No. of Teams: 7

Preparation / Prerequisites:

Students are instructed on 15th September'2018 to form a team of 9-10 students(Section A) and choose topic of their own choice from (syllabus covered till that day). Further, they are asked to come with proper material / information on the day of activity (26th & 27th September '2018 and 3rd & 4th October'2018) . Basic information provided in the class.

Rules Executed

Team size :9-10 Students

Teams may have same topic.

Time for preparation for Chart and presentation: 2 hours

Place of execution: Classroom

Every team should explain the topic through chart and PPT.



BVRIT HYDERABAD
College of Engineering for Women
Department of Computer Science and Engineering

Name of the Activity: Charts preparation and Presentations

Subject Name: Data Warehousing and Data Mining

Faculty Name: D. Swapna

Topic: 1. Market Basket Analysis

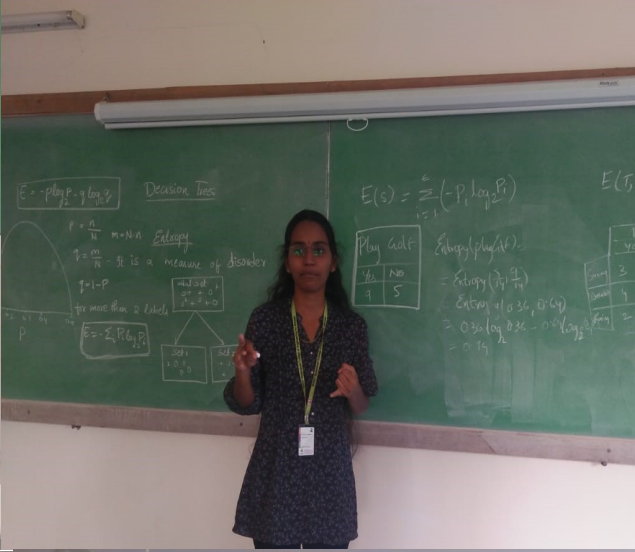
2. Associations and correlations

3. Apriori Algorithm with real time example of Tele Communication

4. Classification by Decision Tree Induction using ID3 Algorithm

Date of Conduction: 12th October'2018.

Class / Year / Semester: IV CSE-B/ 2018-19 / I Sem



Subject Name: Data Warehousing and Data Mining

Activity: Charts Preparation and Presentations

Topic: 1. Market Basket Analysis

2. Associations and correlations

3. Apriori Algorithm with real time example of Tele Communication

4. Classification by Decision Tree Induction using ID3 Algorithm

Date of Conduction: 12th October'2018

No. of Teams: 4

Preparation / Prerequisites:

Students are instructed on 3rd October'2018 to form a team of 9-10 students(Section B) and choose topic of their own choice from (syllabus covered till that day). Further, they are asked to come with proper material / information on the day of activity (12th October'2018) . Basic information provided in the class.

Rules Executed

Team size :9-10 Students

Teams may have same topic.

Time for preparation for Chart and presentation: 2 hours

Place of execution: Classroom

Every team should explain the topic through chart/ PPT/Black Board.



**Department of Computer Science and Engineering
BVRIT HYDERABAD College of Engineering for Women**

Name of the Activity: Pick and Shoot

Subject Name: Machine Learning

Faculty Name: Dr. Tilottama Goswami, Professor

Topic: Topics from Unit1 & Unit 2

Date of Conduction: 23, 27 July 2018

Class / Year / Semester: IV CSE – A / 2018-19 / I Sem

Preparation / Prerequisites:

Students are instructed to form a team of students (one with good soft skills, another student not so confident in public speaking) who had interest in a particular topic and wanted to do knowledge sharing with class. The mentoring was done by the instructor. Further, they are asked to come prepared with the presentation in class on the day of activity.

Topics picked up: *Why Machine Learning? *Name few successful applications of machine learning. *The final design for checkers board game

Rules Executed

Team size : 2 Students

Time for presentation: 20 min each team (with Q/A)

Place : Classroom

Group Activity by students:

- 1) 16WH5A0517 Soni and 16WH5A0530 Sucharitha
- 2) 16WH5A0503 Haritha and 16WH5A0502 Hymavathi
- 3) 16WH5A0526 Subhadra and 16WH5A0557 Divya



