



**2.3.1.1 Student centric methods, such as experimental learning, participative learning and problem-solving methodologies are used for enhancing learning experiences.**

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**LMD COLONY, THIMMAPUR, KARIMNAGAR, T.S. - 505527**

2. **INTERNSHIPS:** Internships are provided to the students through MOUs with the Industries.



DATE: 15-06-2023

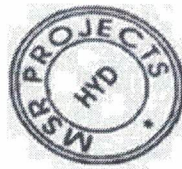
**CERTIFICATE OF INTERNSHIP**

This is Certify that Mr./Mrs. **NAMILAKONDA RADHA KRISHNA (20TR1A0576)** from Sree Chaitanya Institute of Technological Sciences, has successfully completed **INTERNSHIP** on **INTERNET OF THINGS** under industry-oriented skills upgradation program conducted on 01-May-2023 TO 14-June-2023 organized by MSR PROJECTS.

WARM REGARDS



DIRECTOR



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M.D. Colony, KARTMNAGAR (T.S)



DATE: 15-06-2023

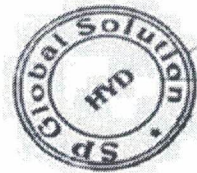
**CERTIFICATE OF INTERNSHIP**

This is to certify that Mr/Mrs. **KOLIPAKA HARSHITHA**, with Hall Ticket Number **20TR1A0547**, currently pursuing B.Tech 3rd year in Computer Science and Engineering at Sree Chaitanya Institute of Technological Sciences, has successfully completed internship during the period of 01-05-2023 to 14-06-2023 at SP Global Solution in the field of **POWERBI**.

Throughout the internship, he/she exhibited exemplary skills.

WITH BEST WISHES

MANAGING DIRECTOR



Nandanavanam Complex, 3rd Floor, Bus Stop Back Side Opp: Umesh Chandra Statue, Metro  
Pillar:1020, Sanjeeva Reddy Nagar, Hyderabad -500 038, [www.spglobalsolution.com](http://www.spglobalsolution.com)

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3. **INDUSTRIAL STUDY VISITS & FIELD VISITS:** Organized to expose to the current technologies and to provide an opportunity to learn practically through interaction.



Students of EEE Industry Visit at KTPP Bhoopalapally



Students of MBA II Year II Semester visited **Sree Chaitanya Institute of Technological Sciences**  
**I.M.D. Colony, KARIMNAGAR (T.S)**

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**Sree Chaitanya Institute of Technological Sciences**  
**I.M.D. Colony, KARIMNAGAR (T.S)**



#### 4. INDUSTRY DRIVEN COMPETITION:

Students encouraged to participate in competitions to show their creative ideation and talent



**5. INTEGRATED TOOLS:** Students are encouraged to participate various programs.



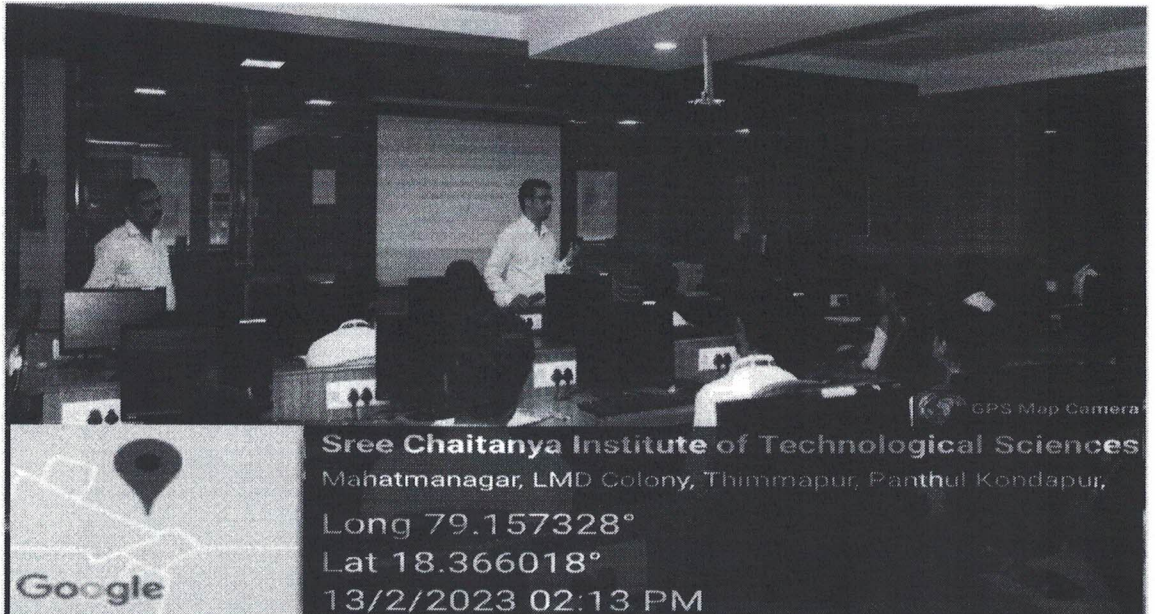
Sree Chaitanya Institute of Technological Sciences is conducted internal Hackathon Program



Sree Chaitanya Institute of Technological Sciences is conducted internal Hackathon Program

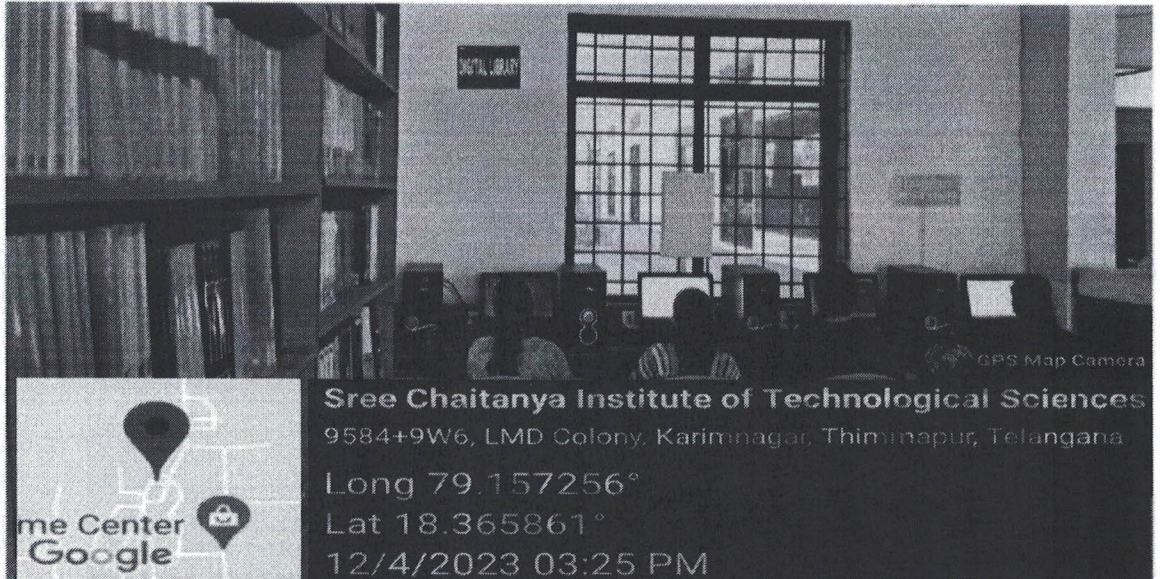
  
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6. **BRIDGE COURSE:** Bridge courses are conducted to the students for filling the gaps in academic courses.



  
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7. **E-LEARNING:**The institute allowed to access text books & references, course materials, project reports, magazines, printed journals&E-journals.

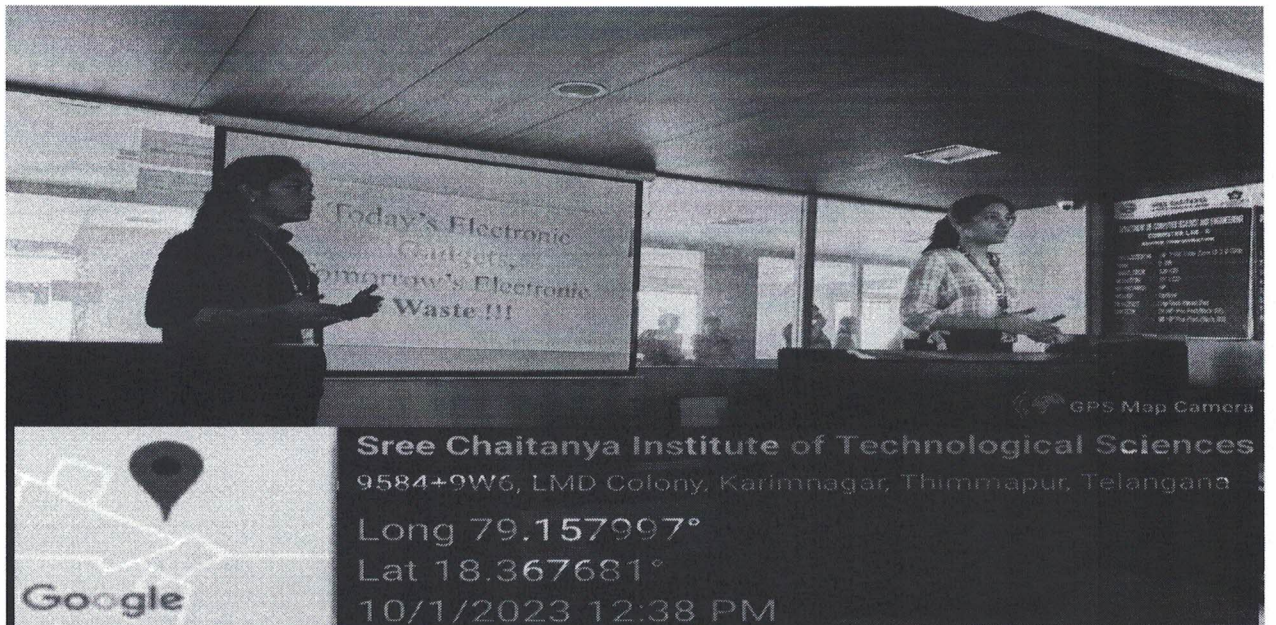
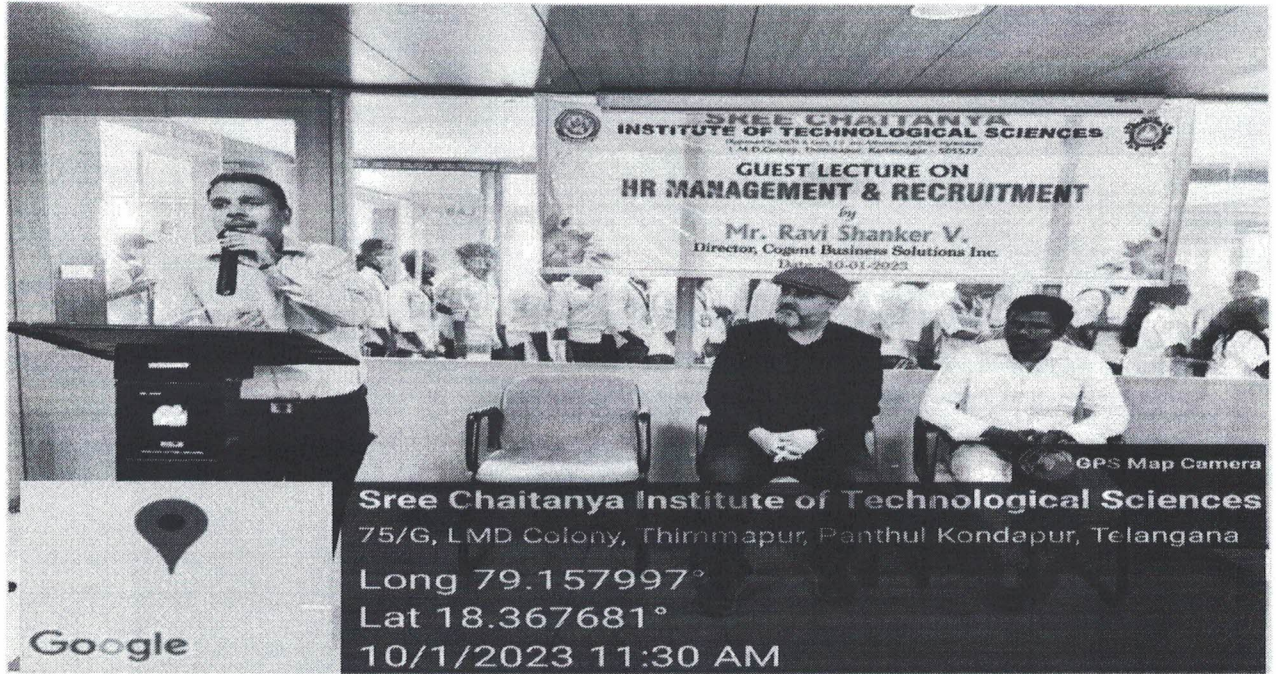


  
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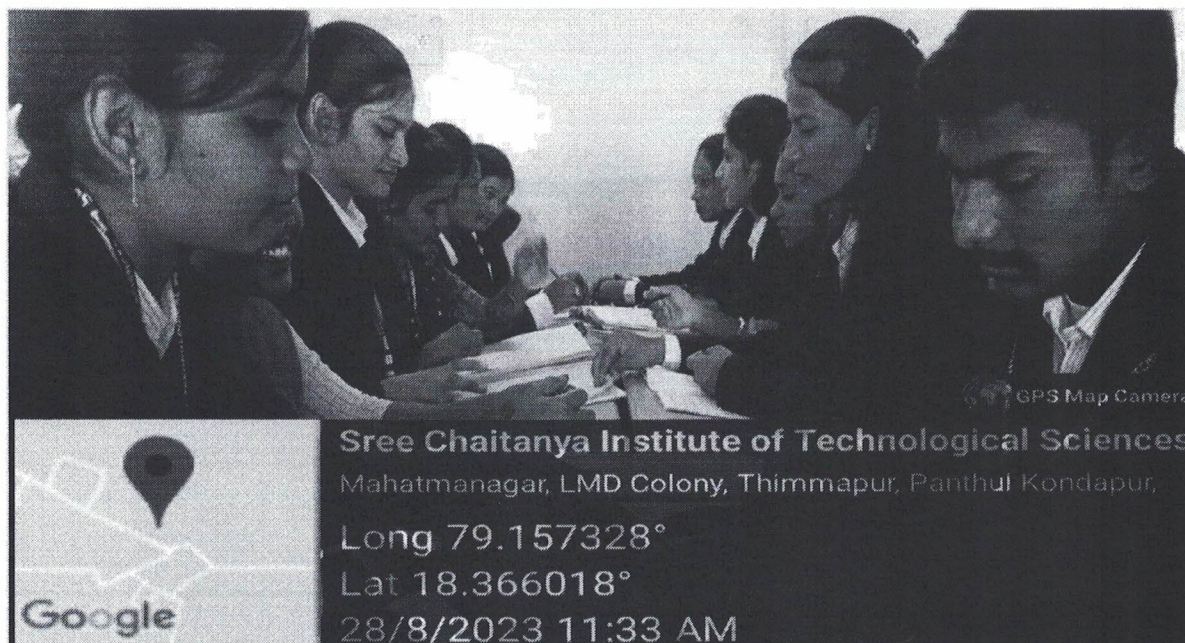
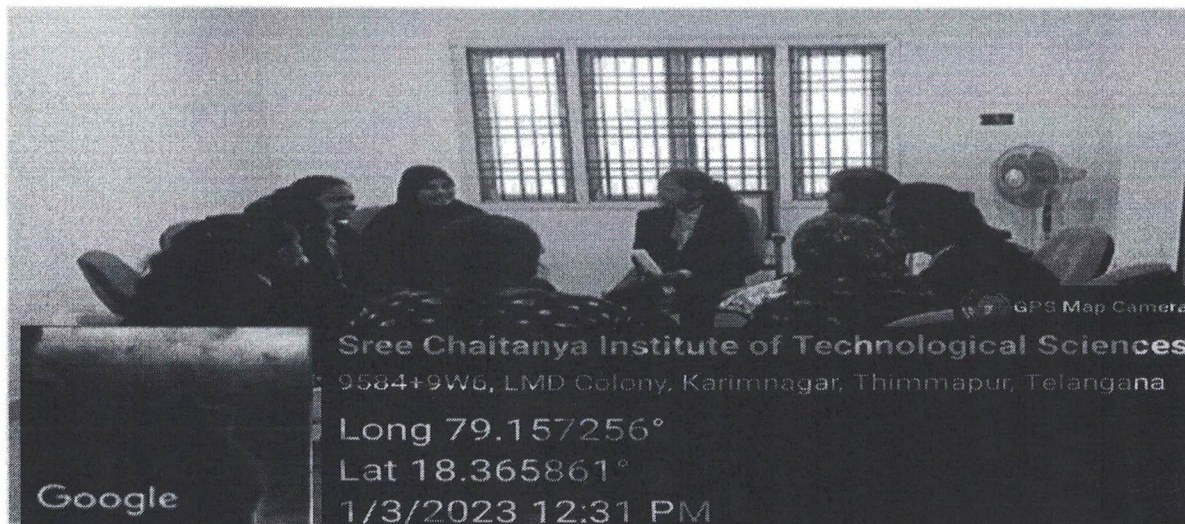
8. **WORKSHOPS, GUEST LECTURES AND SEMINARS:** Students are encouraged to train on latest trends and innovative technologies by organizing workshops, guest lecturers and seminars



*AMC*  
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**9. GROUP DISCUSSIONS AND DEBATES:** Encouraging students to participate in debates and group discussions.

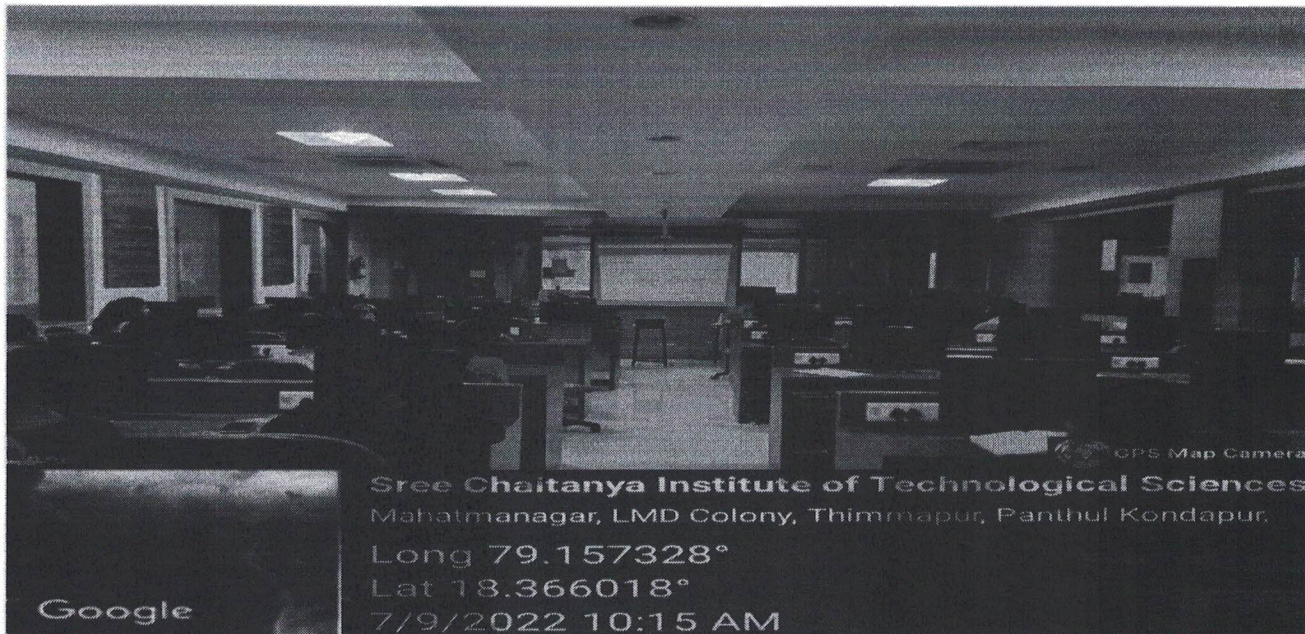
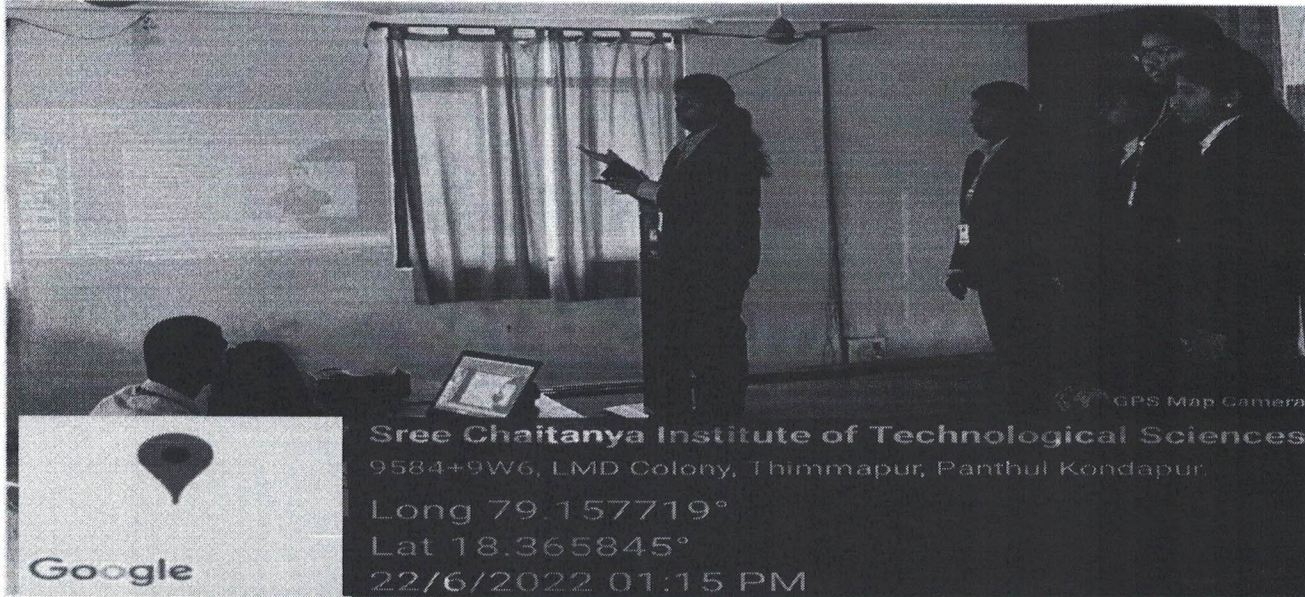


Students engage in discussion and idea-sharing on significant issues

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**10. TECHNICAL PRESENTATION:** Students are encouraged to participate in technical events to showcase their presentation skills through paper, poster and model presentations.

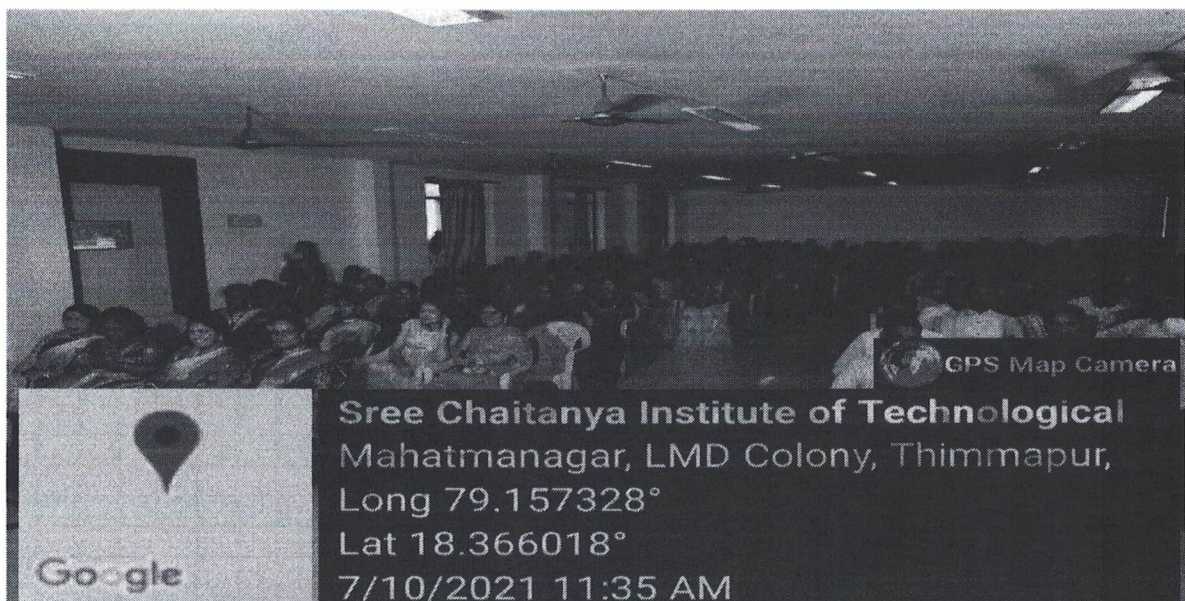
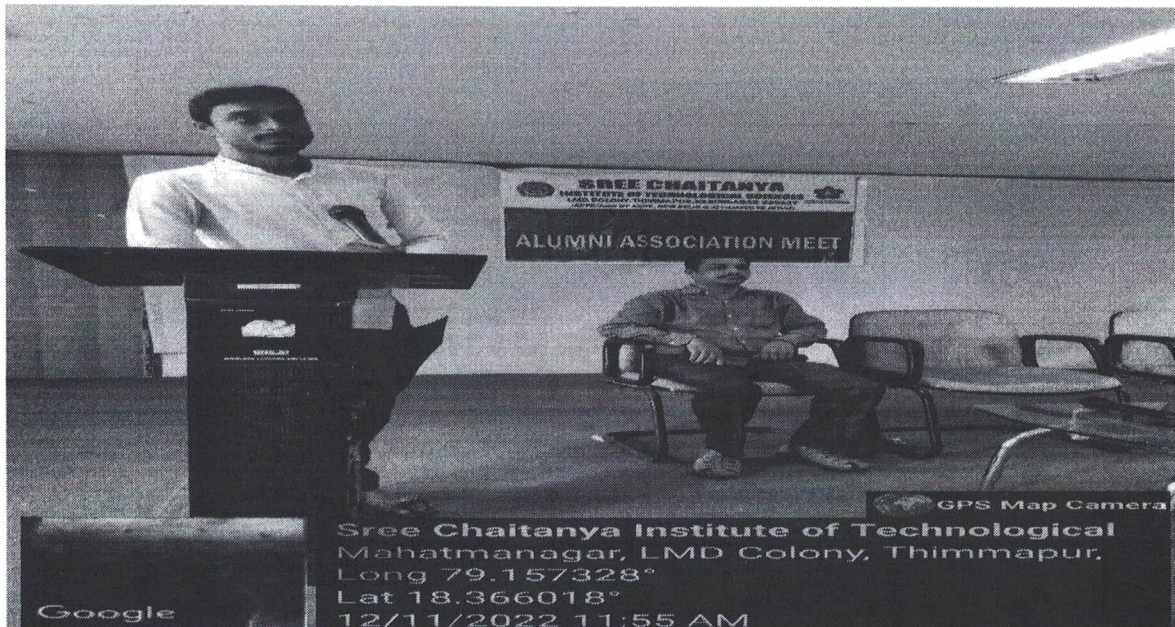


  
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**11. ALUMNI INTERACTIONS:** Alumni meets are organized every year to build the strong relationship between students and alumni to share their experience and knowledge towards career building.

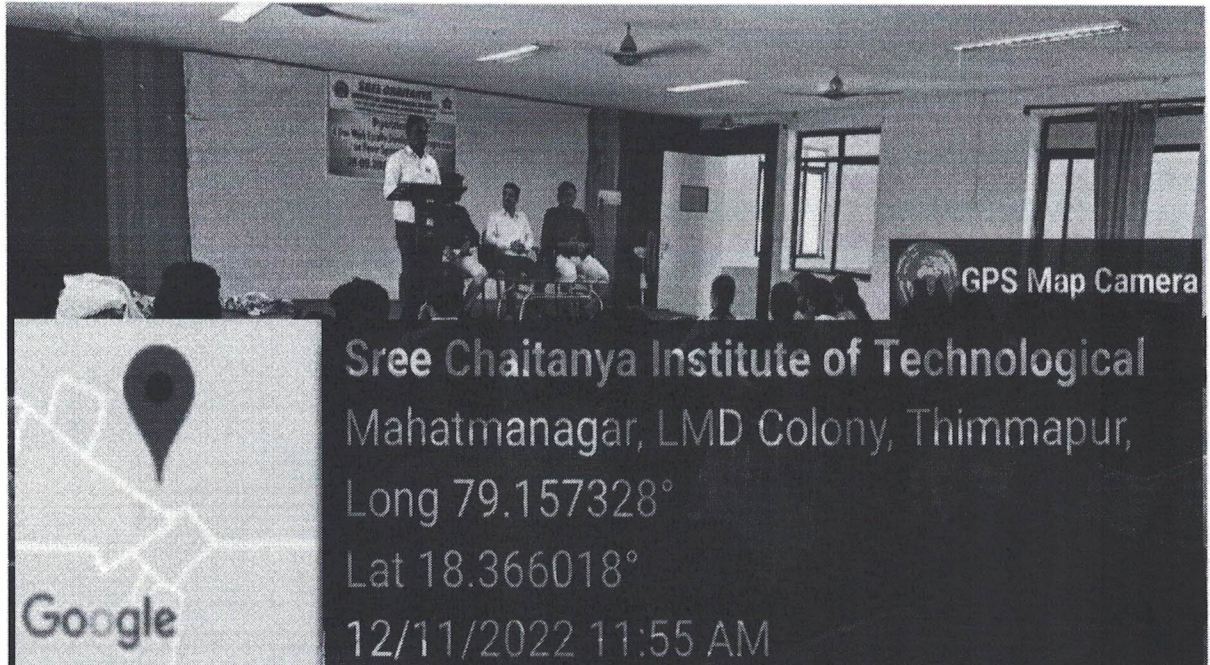


Alumni meetings are conducted frequently and the exit students share their experiences with the current students and provide them with ample knowledge about the current trends in technology.

*ANC*  
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**12.THINK-PAIR-SHARE:**Implemented in classrooms and labs to help students to come out with innovative ideas. discussions and share with other groups.



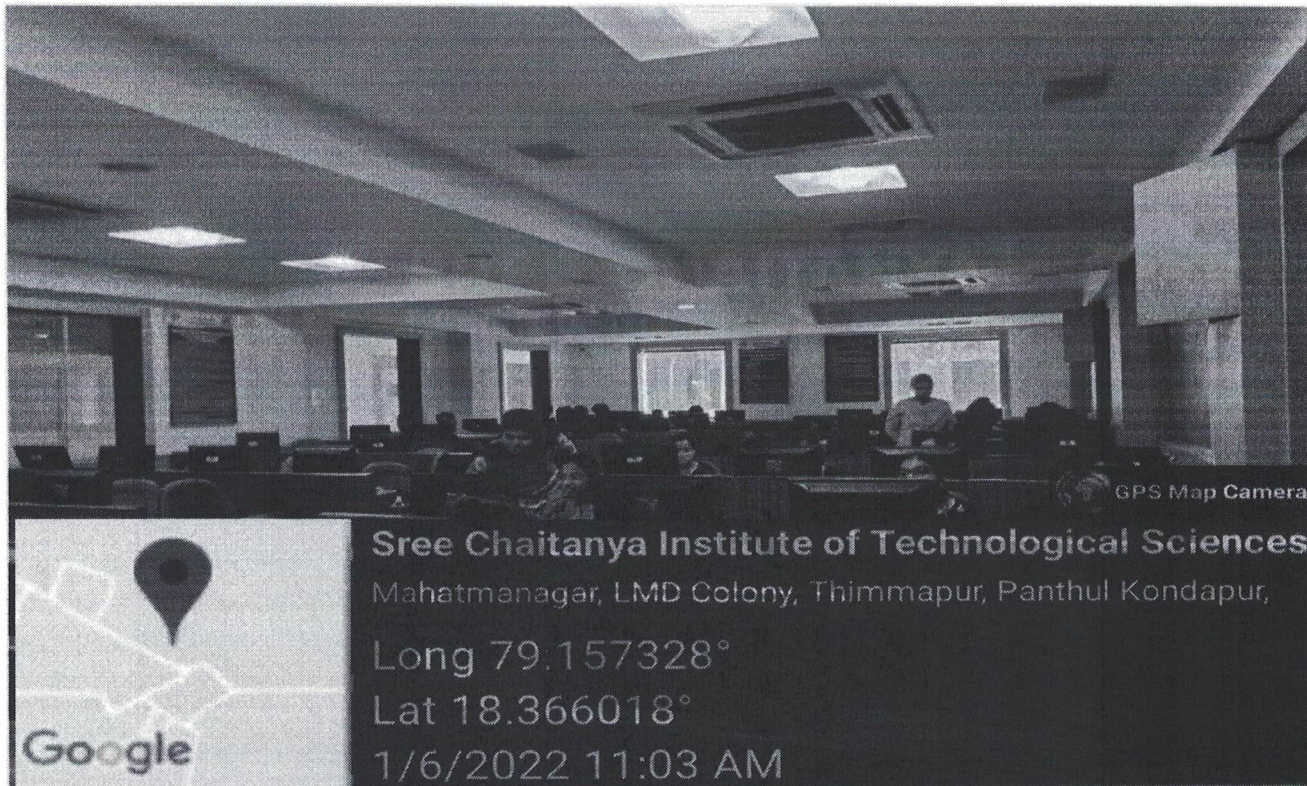
Students of Final year students of Computer Science and Engineering discussing a technical topic



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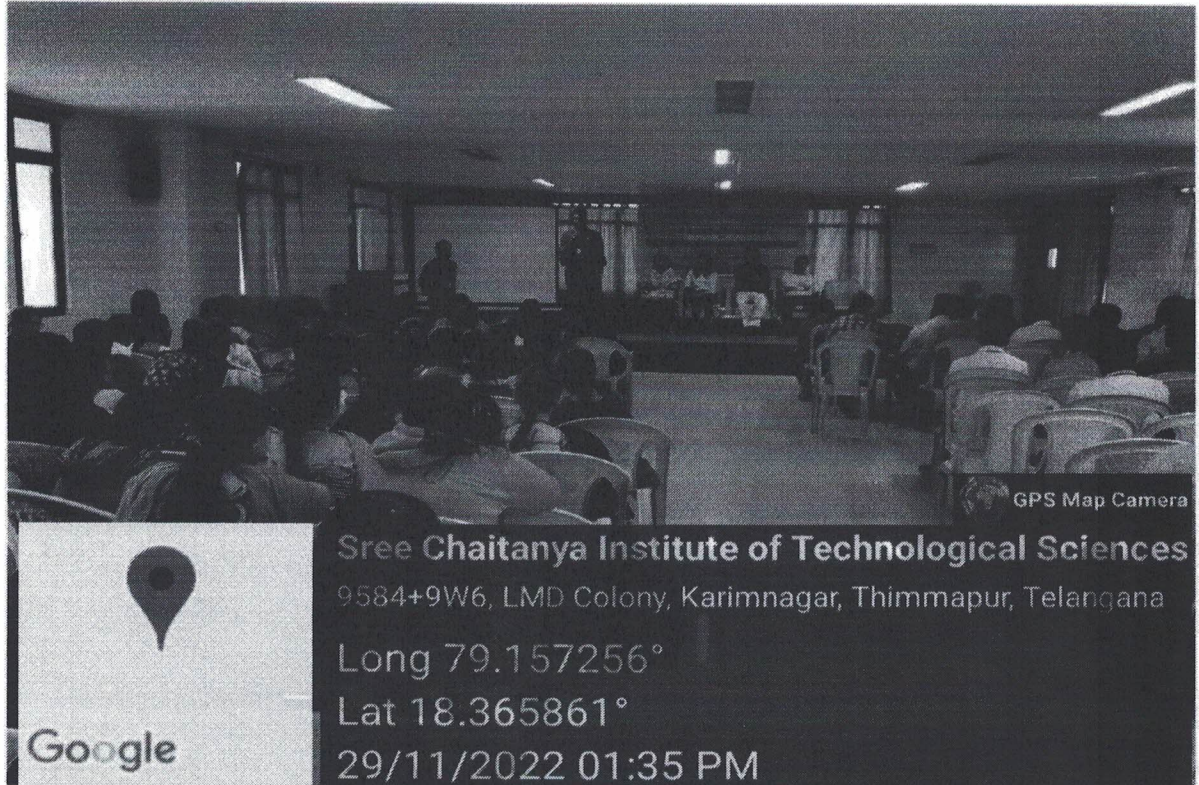
**13. TECHNICAL CLUB ACTIVITIES:** Staff and students are encouraged to attend various technical events and FDPs for their development and improve skills to meet the current trends.




*AK*  
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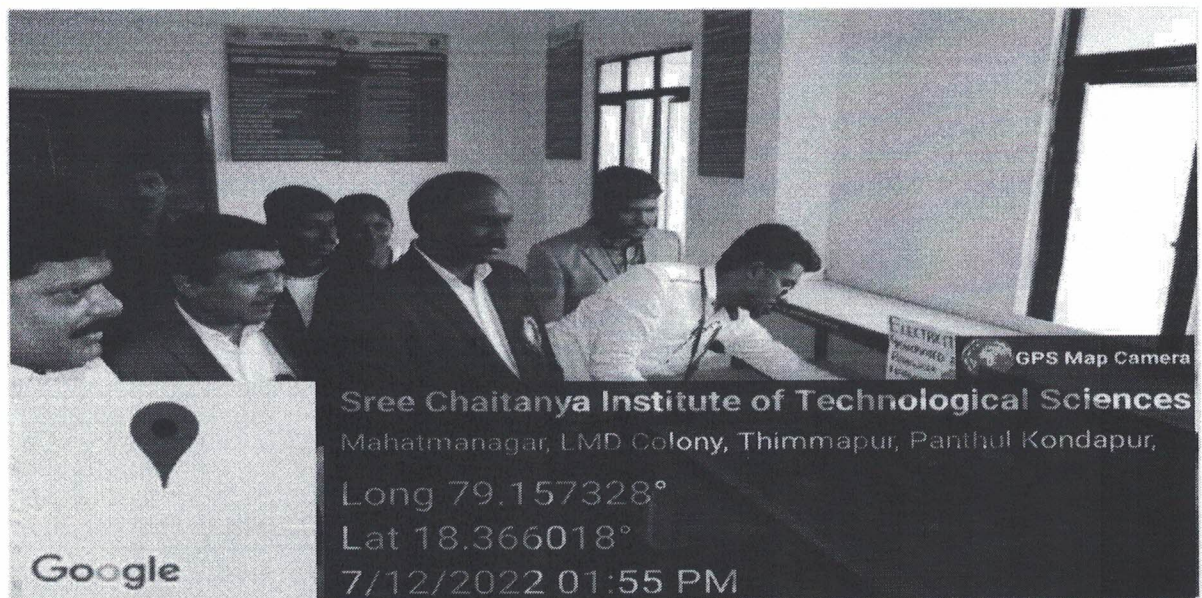
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**14. HANDS-ON TRAINING PROGRAMS:** In every year students undergo the training activities to explore in industry and advanced technologies.



  
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**15 INNOVATIVE MODEL DEVELOPMENTS:**Used to analyze the performance and the understanding capability of each student at the end of the concept.



Faculties along with students with Innovative models

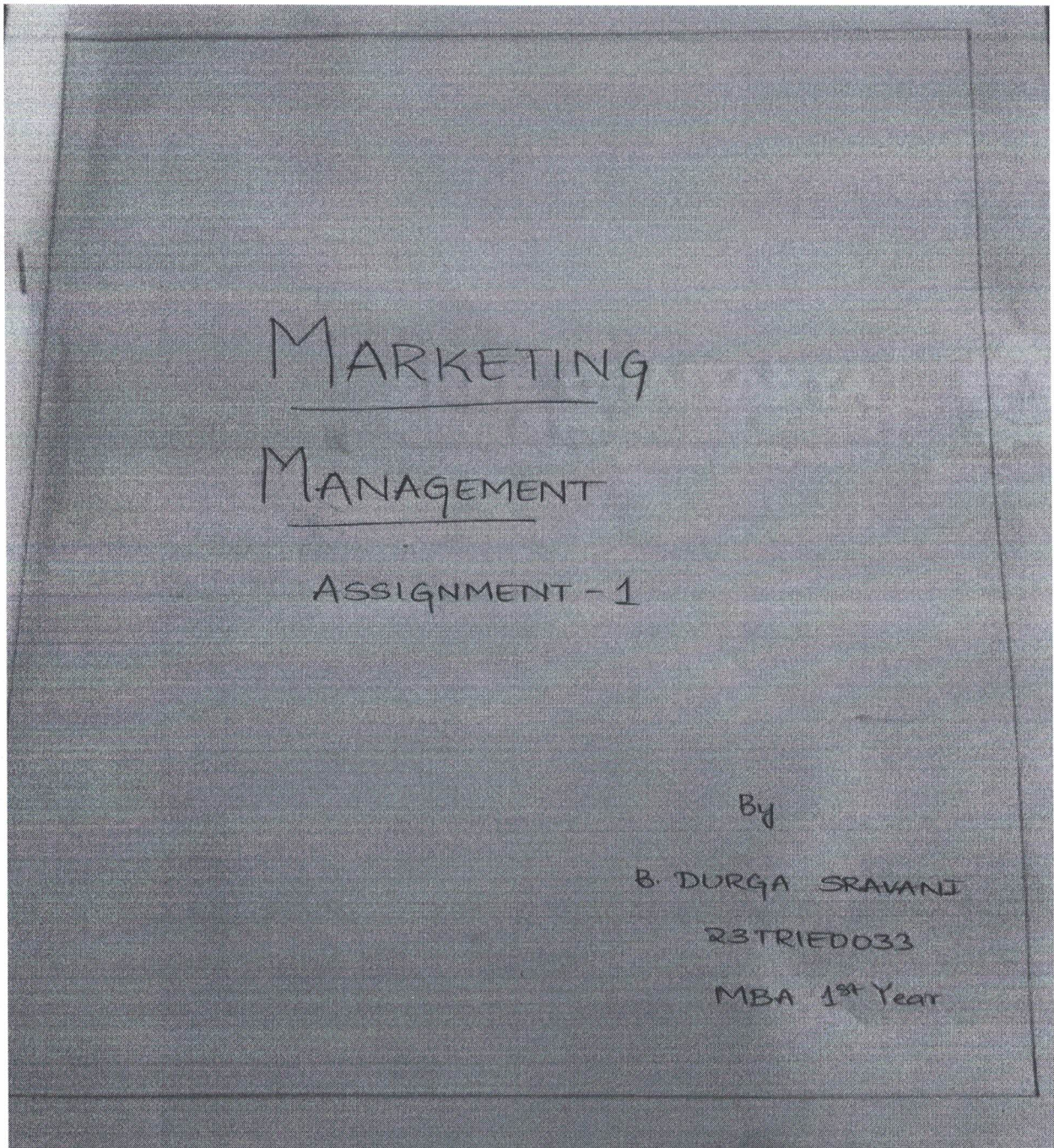



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**16. ASSIGNMENTS & QUIZZES:**Used to analyze the performance and the understanding capability of each student at the end of the concept.



  
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## ASSIGNMENT - 1

Define Marketing Management? Explain the nature and scope of it?

### Definition:

Marketing Management is the process of planning, organising, implementing and controlling marketing activities to achieve an organization's goals and objectives. It involves a range of activities designed to meet the needs and wants of customers. It involves understanding customer needs, developing products or services that satisfy those needs and creating strategies to communicate and Demand and foster customer loyalty.

### NATURE OF MARKETING:

#### 1) Customer - Centric:

Marketing is fundamentally about understanding and meeting customers needs and desires. It involves researching customer preferences behaviour and market trends to tailor products and services accordingly.

#### 2) Value Creation:

Marketing focuses on creating value for customer by offering the products and services that solve their problems or enhance their lives. This value is the communicated bonding through advertising and other promotional activities.

  
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## 2. Product Development:

Marketing Managers help in the development of products or services by identifying gaps in the market, assessing competitors' offerings and determine what features or attributes will make their offerings more appealing to customers.

## 3. Market Segmentation:

MM involves segmenting the market into distinct groups of customers with similar characteristics & needs. This allows companies to target their marketing efforts more effectively.

## 4. Brand Building:

Effective MM helps in building & maintaining a strong brand identity. A strong brand can command higher prices, foster customer loyalty and differentiate a company from its competitors.

## 5. Promotion & Communication:

Mktng Managers are responsible for creating and executing promotional strategies. This include advertising, public relations, social media, and other communication channels to reach target audience & convey the value of product or service.

*Ramareddy*

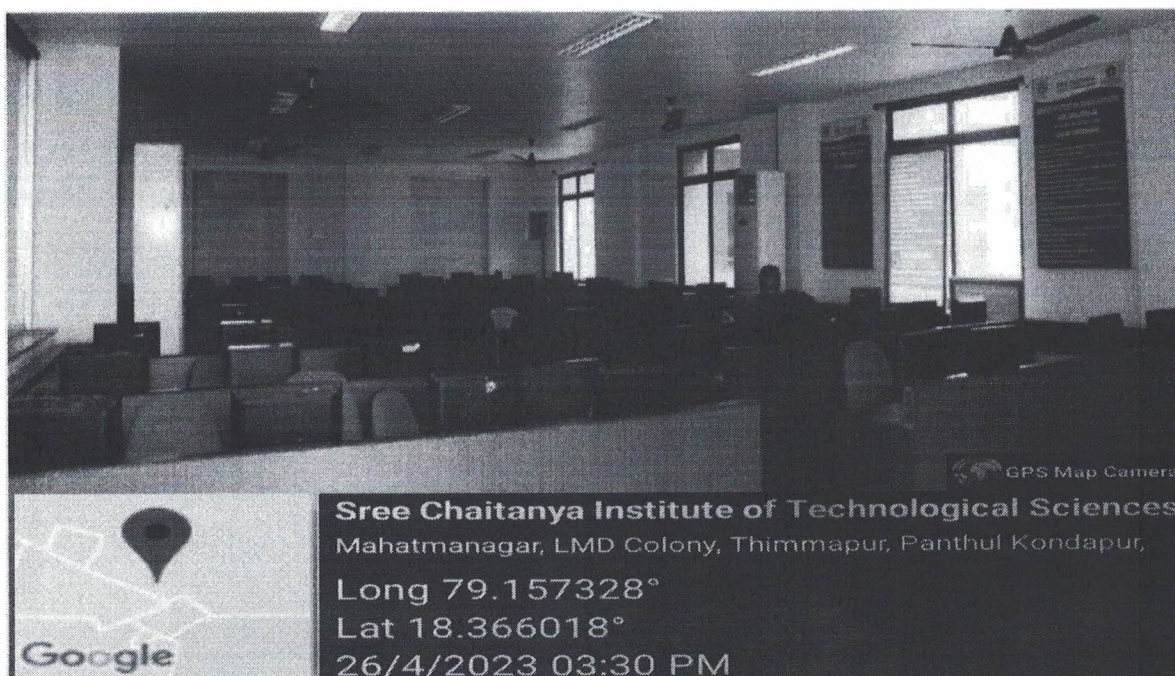
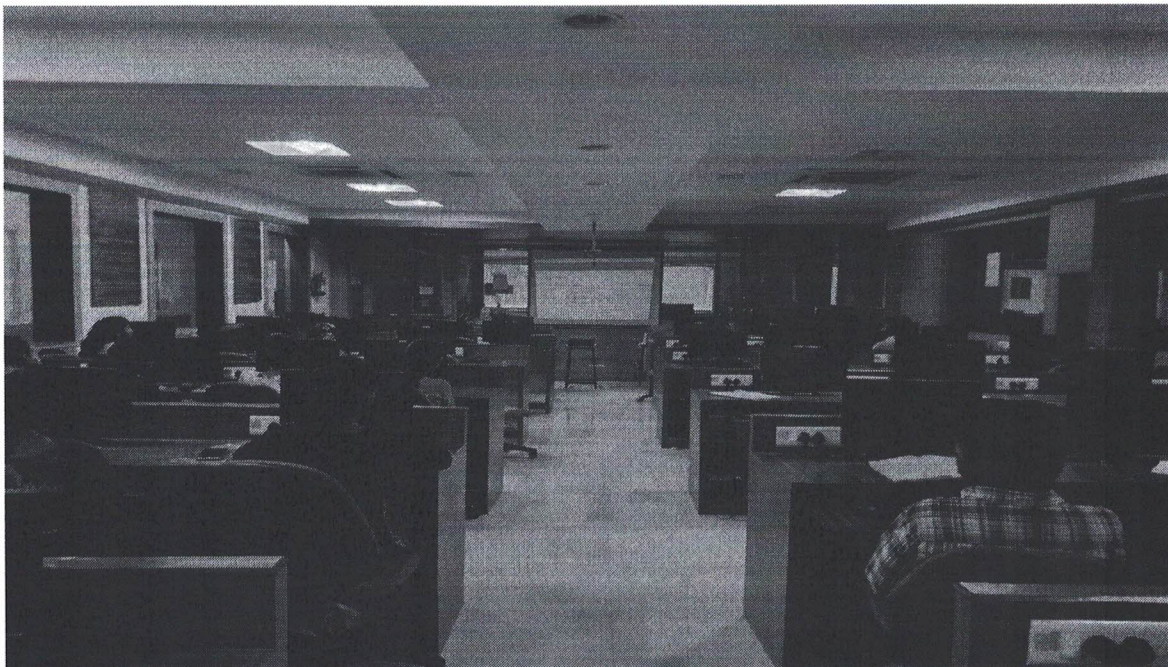
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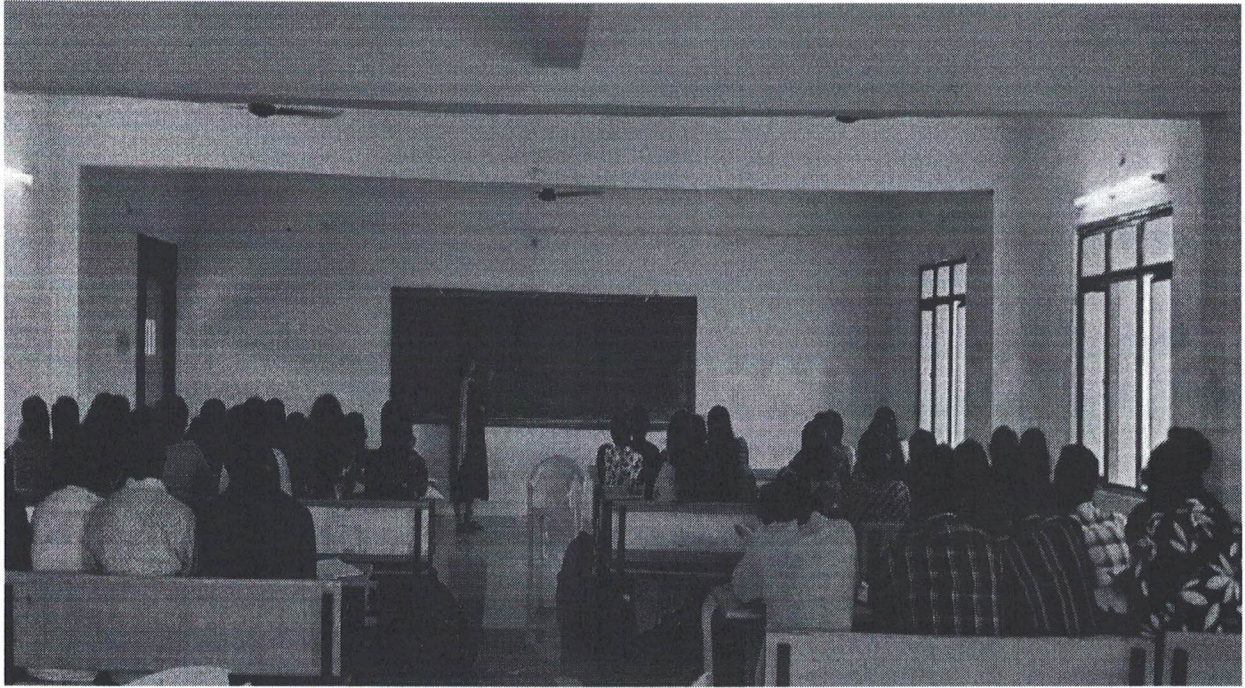
**17. VIRTUAL LABS:**




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**Teachers use ICT enabled tools for effective teaching-learning process**

- 1. Chalk Board (Lecture Method):** To convey basics, critical information, history, background, theories and equation.

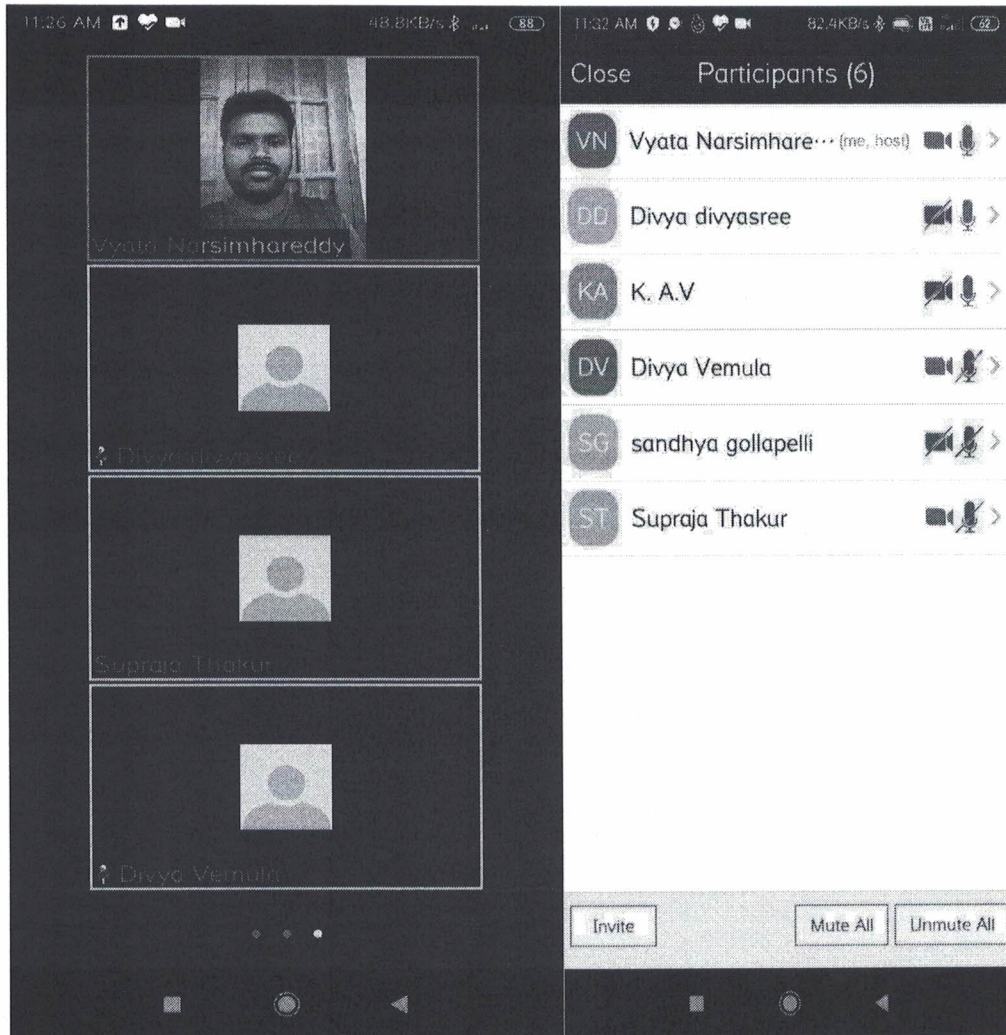


Mrs. R.Anusha, Assistant Professor of ECE department explaining " Analog Electronics" theory subject for ECE II Year II Semester Students by Using Chalk and Board (Academic Year: 2022-2023)

  
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## 2. ONLINE TEACHING:



Mr. Vyat Narsimha Reddy, Assistant Professor of MBA department explaining "Marketing Management" theory subject for MBA II Year I Semester Students by Using Whats app (Academic Year: 2022-2023)

*AWC*  
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**3. DIGITAL LIBRARY:**

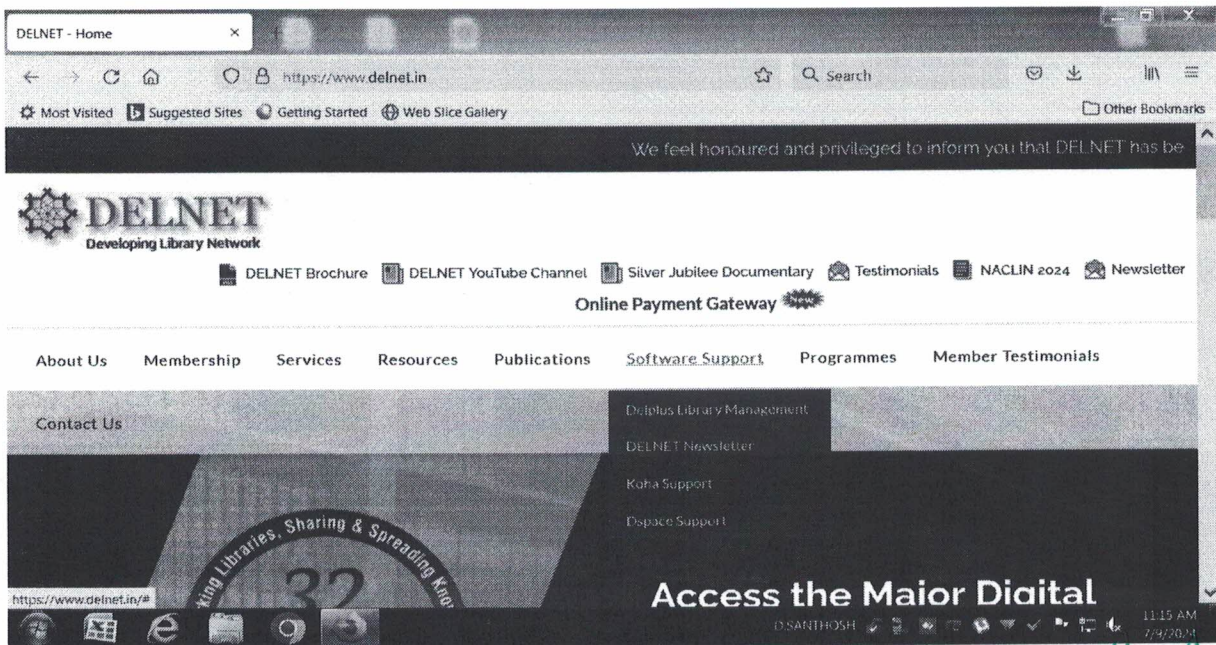
**1. E – Journals:**

Details of Membership	Details of Subscription	Name of Subscription	No of E – resource with full text Access	Whether Remote Access Provide (Yes/No)
DELNET Membership	IM - 7745	E- Journals	850	Yes
National Digital Library	Yes	National Digital Library	-	Yes

**2. E-Books :**

S.No	No. of e-Books available	E- Resource link
1	No. of e-Books - 322	<a href="https://discovery.delnet/engg.html">https://discovery.delnet/engg.html</a>
2	National Digital Library	<a href="https://ndl.iitkgp.ac.in/ndl-he">https://ndl.iitkgp.ac.in/ndl-he</a>

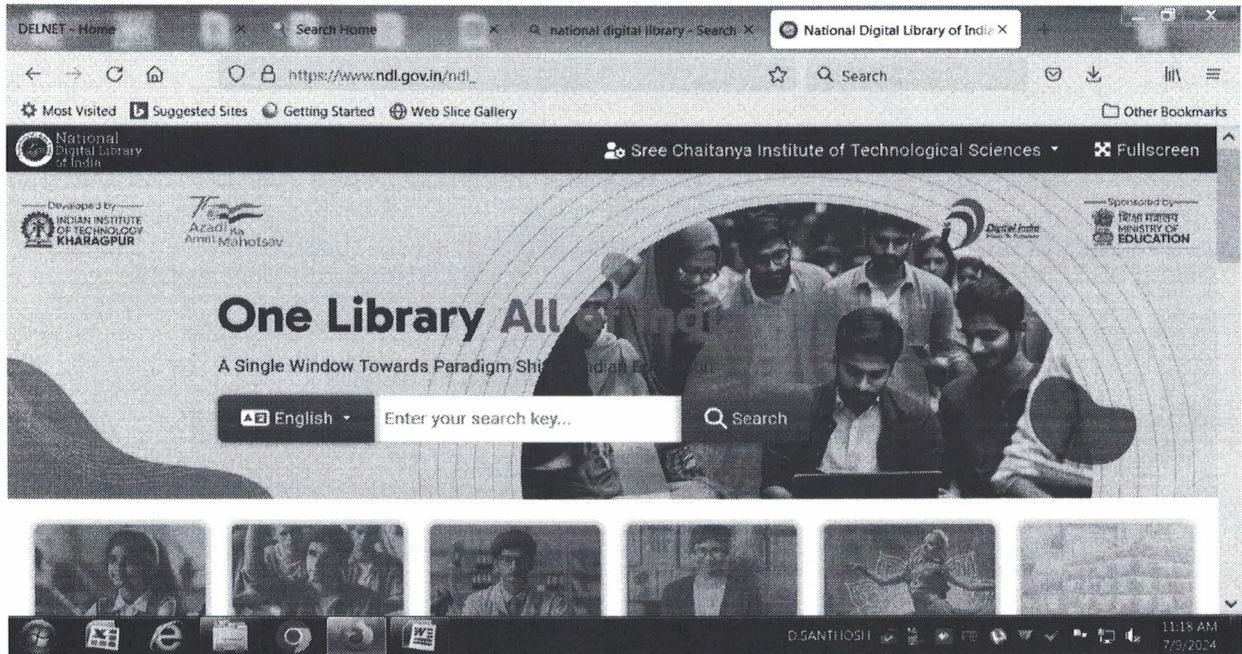
**Delnet (E-Resource):**



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**National Digital Library**



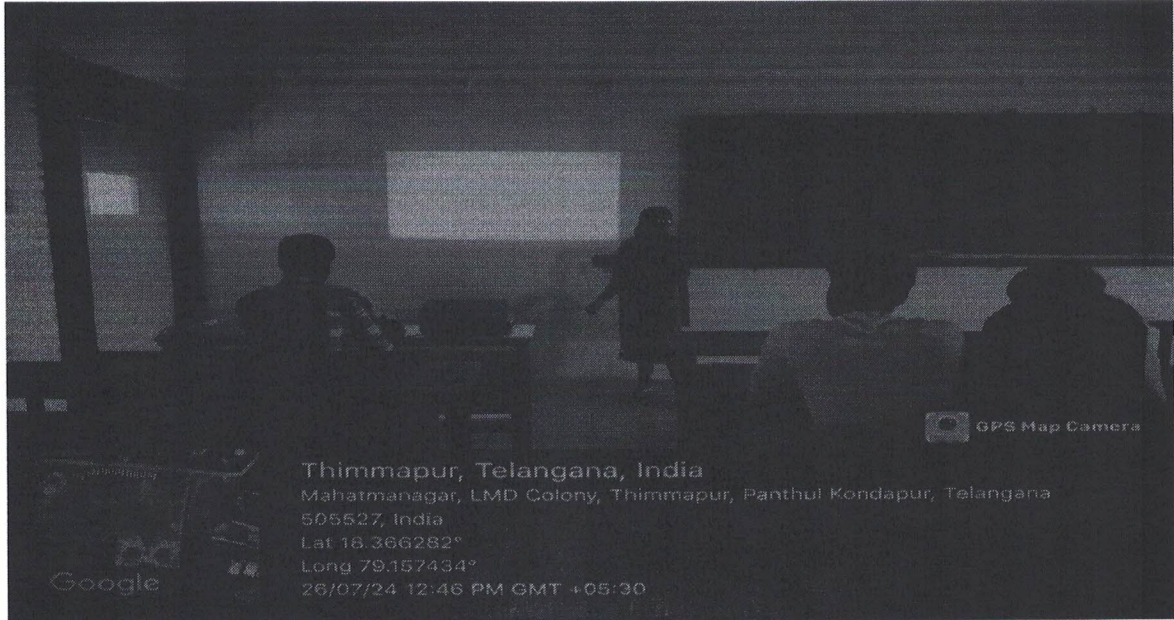
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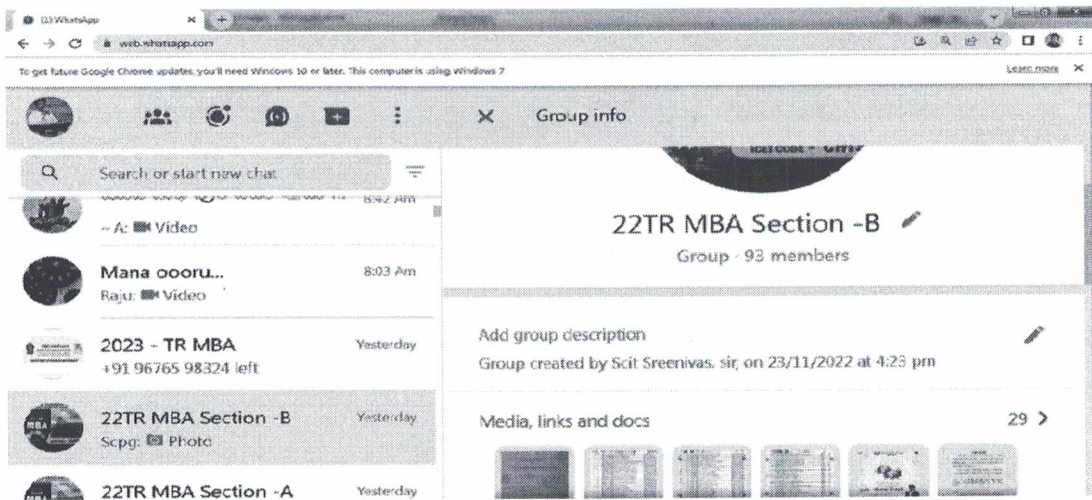
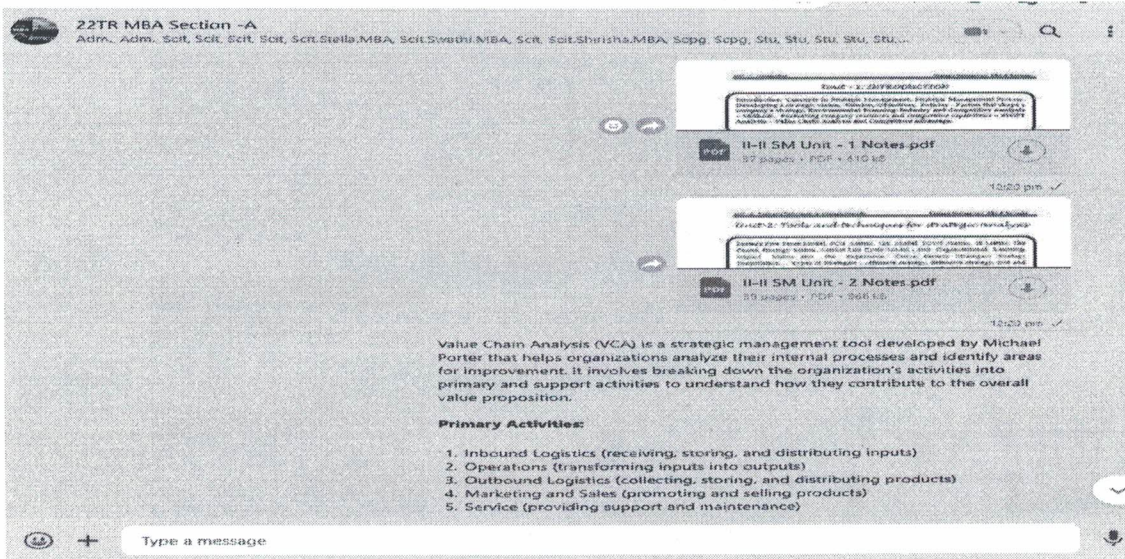
**4. E - Classroom with LCD Projection:**



  
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**5. SOCIAL MEDIA IN EDUCATION:** Faculty members use social media platforms like whatsapp and Telegram to connect with the students for sharing information.



Faculty sharing Strategic Management notes to II Year II Semester MBA Students

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**6. SAMPLE COPY OF ABILITY ASSESSMENT TEST:** The Institution is providing various online platforms like Reference Globe for training and to access the capabilities of students in analytical skills, aptitude skills, and technical skills.

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD  
**SREE CHAITANYA INSTITUTE OF TECHNOLOGICAL SCIENCES (T.S)**  
B.Tech. III Year II Sem. I Mid Term Examinations, MAY - 2023

**MACHINE LEARNING**  
Objective Exam (CSE)

Name: Ayeesha Reddy Hall ticket No. 2023RIA05055

Answer All Questions. All Questions Carry Equal Marks. Time: 20, Min. Marks: 10.

**I. Choose the correct alternative:**

- Identify the type of learning in which labeled training data is used. 1 b/
  - Semi unsupervised learning
  - Supervised learning
  - Unsupervised algorithm
  - All
- Machine learning is a subset of which of the following. 1 a/
  - Artificial Intelligence
  - deep learning
  - data learning
  - none
- A machine learning problem is well-posed if a solution to it exists, if that solution is 1 a/
  - Unique
  - constant
  - both
  - none
- \_\_\_\_\_ Tree is a feature tree that has both positive and negative nodes. 1 c/
  - Model
  - clustering
  - decision
  - regression
- \_\_\_\_\_ is a task that can be considered as searching a large space of hypothesis defined implicitly by hypothesis representation. 1 c/
  - Hypothesis space
  - version space
  - concept learning
  - inductive space
- \_\_\_\_\_ network consists of multiple layers. 1 c/
  - Layered
  - single layer feed forward
  - multilayer
  - recurrent layer
- \_\_\_\_\_ represents storage of each observed training in memory. 1 b/
  - Find S
  - rote learner
  - Candidate elimination
  - none
- \_\_\_\_\_ classifier computes a particular test tuple with its equivalent training tuples. 1 c/
  - Rule based
  - Bayesian
  - KNN
  - Case based
- Bayesian classifier are efficient as decision trees as they provide 1 c/
  - High accuracy
  - speed
  - both a & b
  - none
- Bayesian belief networks are also known as 1 d/
  - Belief n/w
  - Bayesian n/w
  - probabilistic n/w
  - all

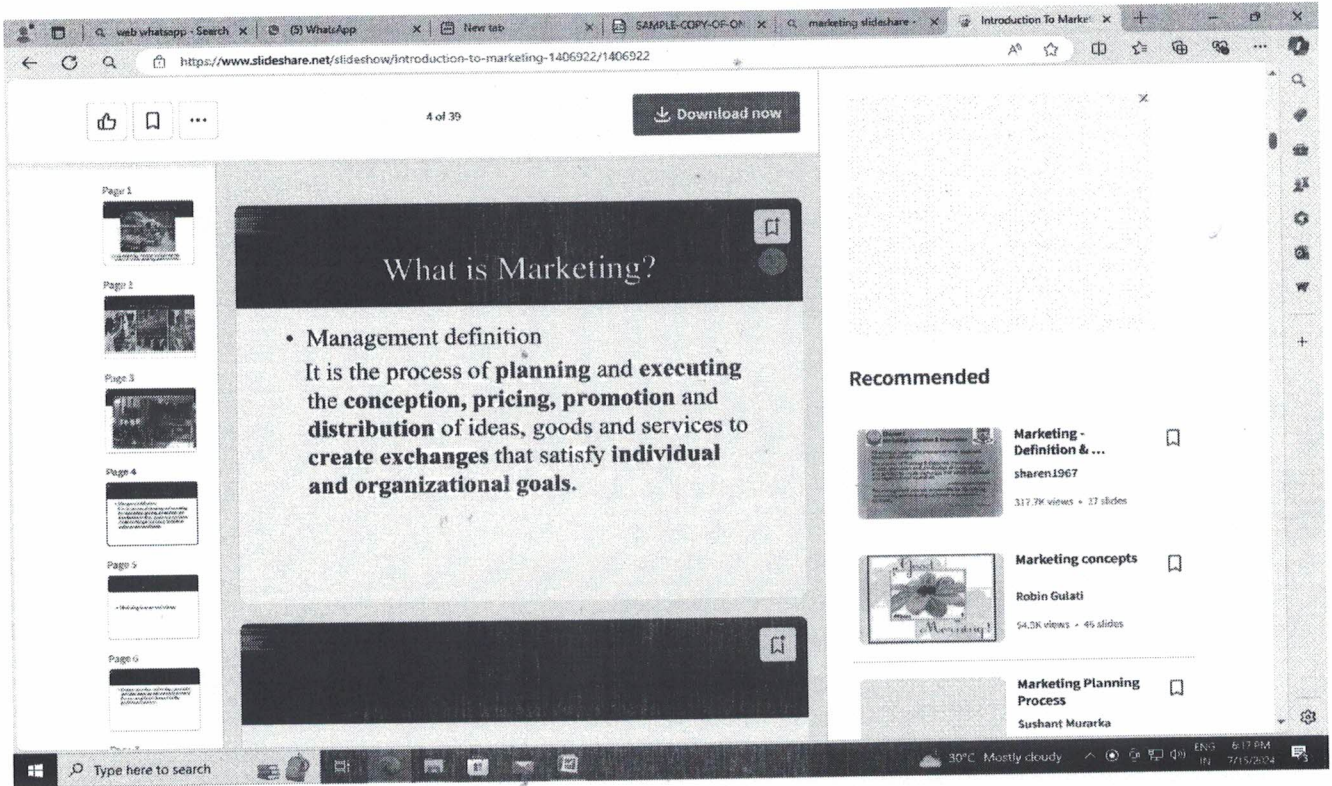
**II. Fill in the blanks:**

- The subset of hypothesis that are consistent with training example Version space
- Regularization is the process of using validation set to prevent fitting.
- Back propagation is an RNN learning technique.
- The Perceptron are ANN which are applied to time series data.
- The Backprop can be represented by some network with two layers of units.
- Multi Layer consists of input layer, output layer and hidden layer.
- The hypothesis that is consistent with D is MAP
- Forward Pruning reduces generated hypothesis space.
- The statistical classifier that predicts the probabilistic of class membership is called Bayes Classifier
- The Bayes probability  $P(H|X) = \frac{P(X|H)P(H)}{P(X)}$

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7. **SLIDE SHARE:** With the help of Slide share, faculty presents the content at the real time.



Mr. Vyata Narsimha Reddy, Associate Professor, MBA, sharing the information to students through slide share to MBA students (AY: 2022-2023)

  
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8. **COURSE HANDOUTS:** Course handouts consist of Video Lectures, Lecture Notes, Assignment Questions, Tutorial Questions and answers and a model question paper.

NAME OF THE COURSE : Programming for Problem Solving  
COURSE CODE : 152AF  
NAME OF THE DEPT : CSE  
NAME OF THE FACULTY : Mr. N. Mahesh  
CLASS : B.TechCSE I YEAR  
ACADEMIC YEAR : 2022-2023



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Sl. No.	Contents
1	Course/Subject name
2	Prepared By-Faculty Name
3	Dept
4	A.Y. / Sem
5	Class
6	V/M/PEO/Pos/PSOs
7	Course Syllabus Including Course Structure
8	Course Outcomes (CO)
9	Mappin CO with PO/PSO, Course with PO/PSO, Academic Calendar
10	Time Table: Highlighting Your Course Periods Including Tutorial
11	Lesson Plan with number of hours/periods, TA/TM, Text/reference books
12	Gap with the syllabus-mapping to CO, PO/PSO
13	Gap beyond the syllabus mapping to PO/PSO
14	Gap addressed by a resource person document
15	Gap addressed by any other teaching aid/methodology
16	Web References
17	Lecture Notes
18	List of Power Point Presentation / Video's
19	CD with PPT/Videos
20	University Question Papers
21	Internal Question Papers, Key with CO & BLOOMS level of learning (BLL)
22	Assignment question papers mapped with CO & BLL
23	Scheme of evaluation with CO & BLL mapping
24	Tutorial topics with evidence
25	Identifying a weak and advanced learner before the semester start by the previous semester performance and pre-requisite course.
26	Identifying a weak and advanced learner after three weeks of observations
27	Identifying a weak and advanced learner after I mid
28	Remedial class for weak students-schedule and evidences
29	Bright students' engagement documentations
30	Result analysis at the end of the course
31	Course Assessment
32	CO, PO/PSO attainment
33	Observation for not attaining FO or for improvement
34	Plan of action to improve CO attainment next time
35	Attendance Register
36	Course File (Digital Form)

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