



2.3.2. Teachers use ICT enabled tools for effective teaching-learning process.

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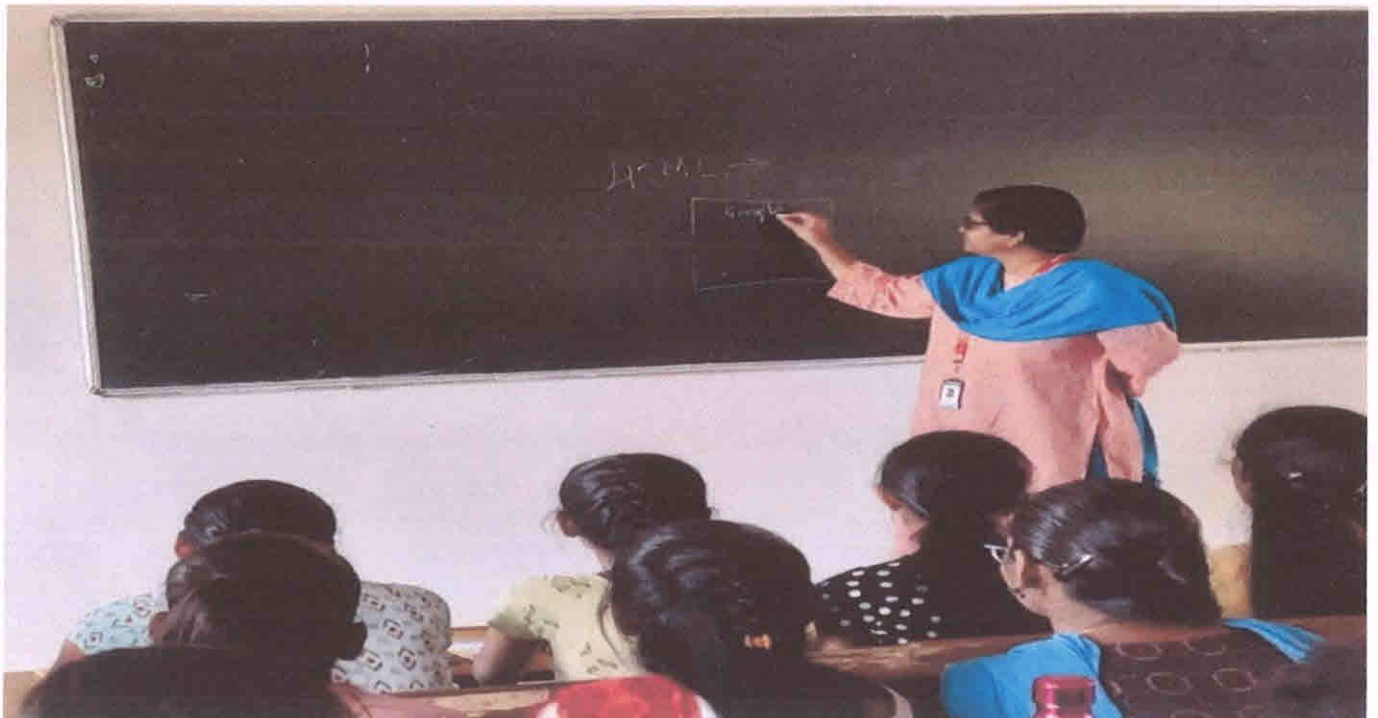

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1. Chalk board (Lecture Method): To convey basics, critical information, history, background, theories and equations.

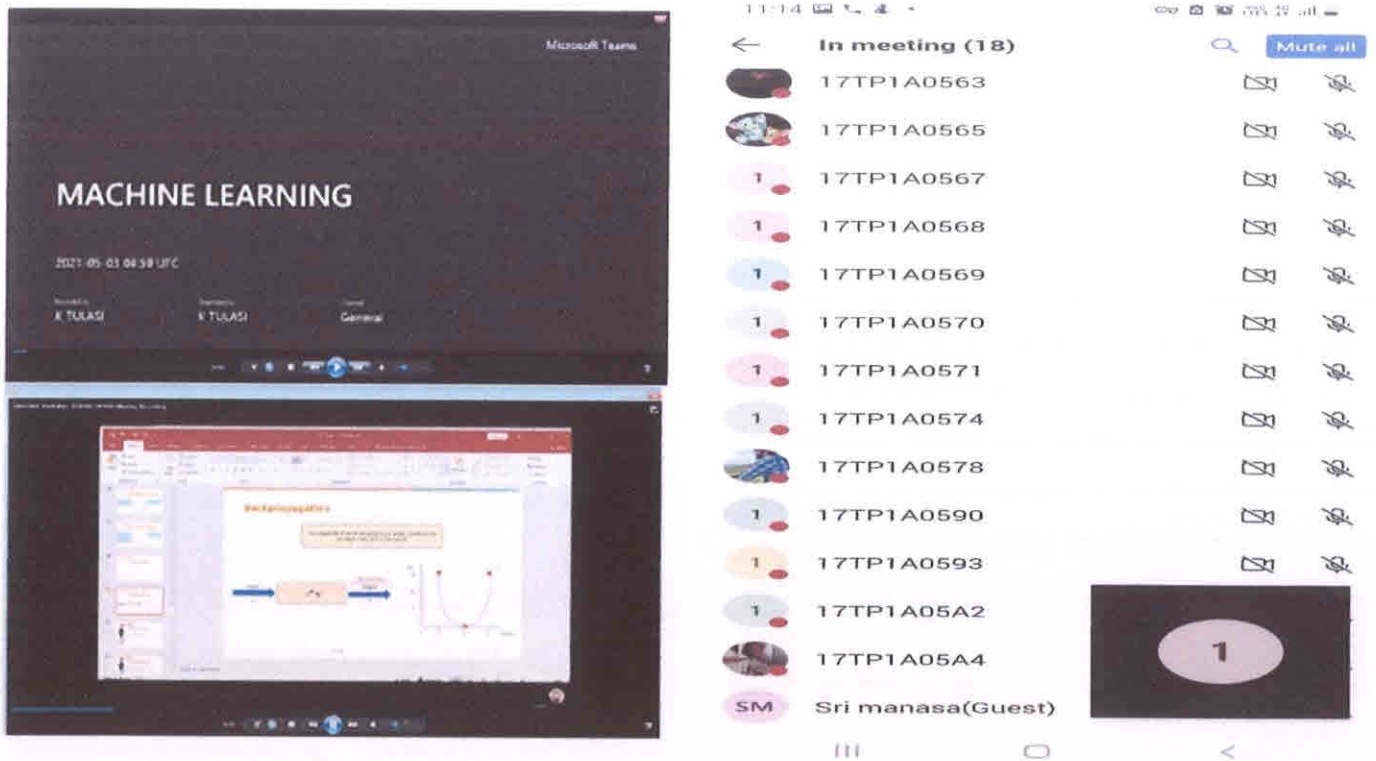


Mr. Mallikarjun Yadav , Assistant Professor of Civil Engineering Department explaining “Transport Engineering” for B.Tech Civil III Year I Semester students by using Chalk board.(A.Y 19-20)



Dr. R. Kavitha, Associate Professor of CSE Department explaining “Web Technologies” for B. Tech CSE III Year I Semester students by using Chalk board.(A.Y 19-20)

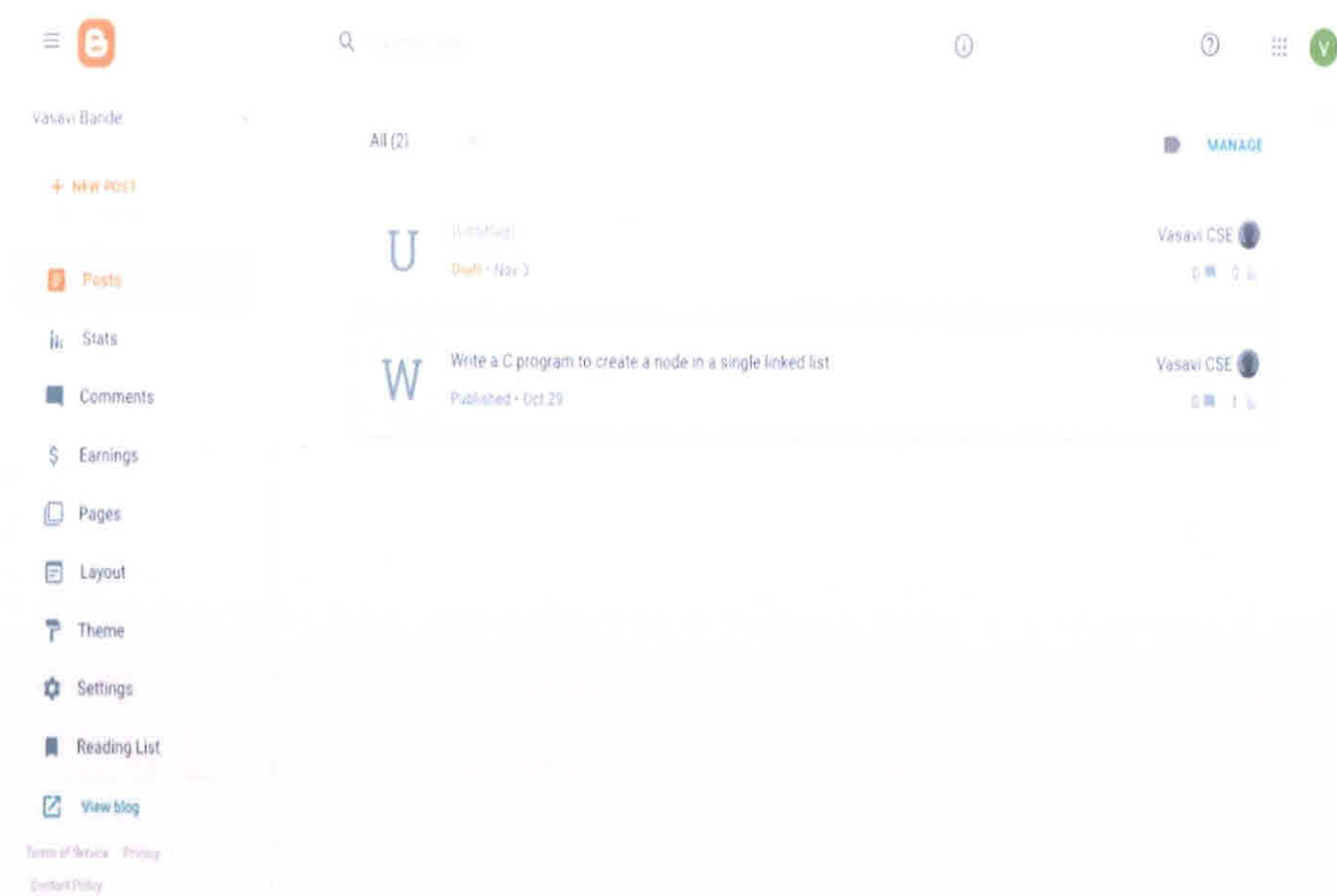
2. Online Teaching: Faculty made a swift transition from classroom to online teaching by using Microsoft Teams platform.



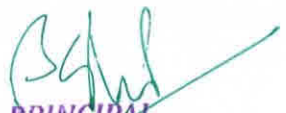
Mrs. K. Tulasi, Associate Professor of CSE Department explaining “Machine Learning” for B. Tech CSE IV Year I Semester students by using Microsoft Teams online platform. (A.Y 20-21)


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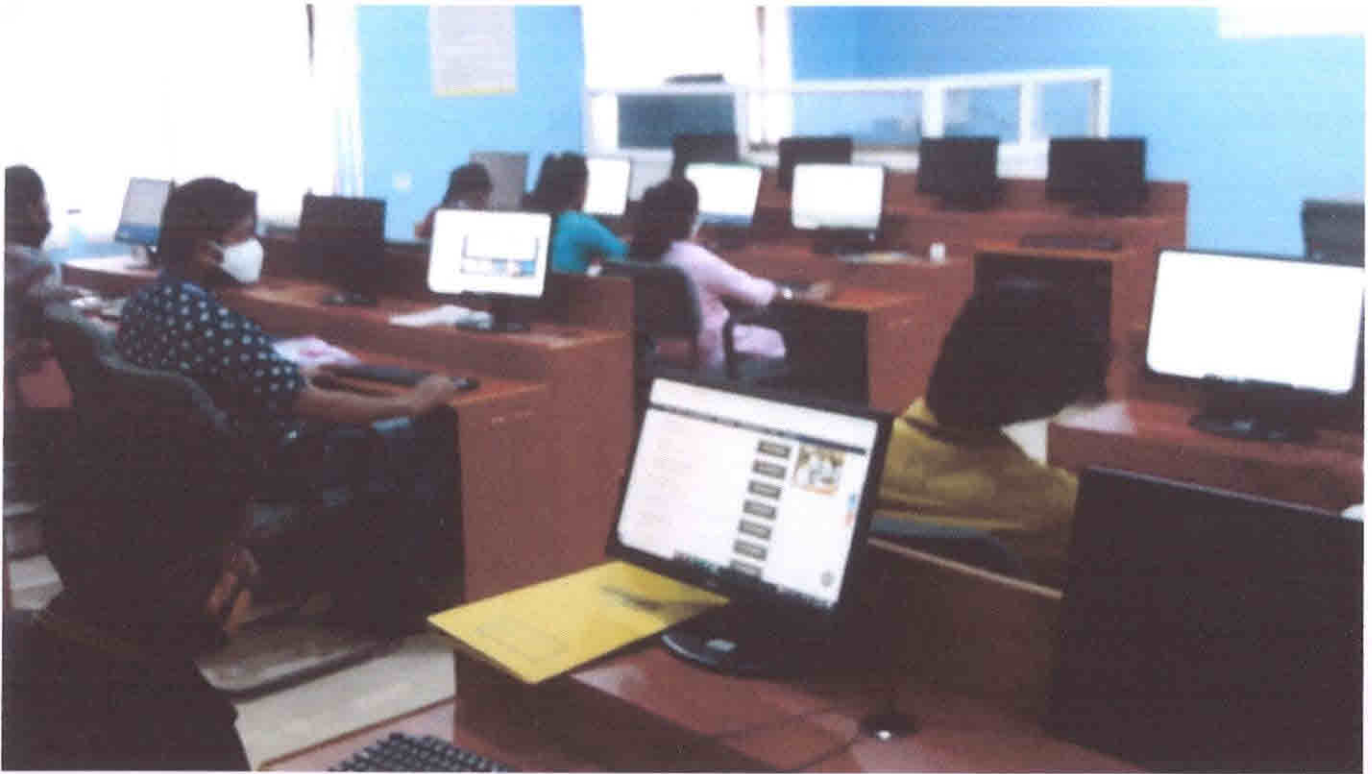
3. Edu -blogs: Faculty blogs uses as instructional potential for online resources to students.



Blog Home page of Dr. B. Vasavi, Associate Professor of CSE Department


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4. Integrated courses: Faculty members of Siddhartha Institute of engineering college used Virtual labs apart from regular laboratory tool for enhancing their skills beyond the curriculum.



Students of CSE II Year I Semester executing Data Structures lab experiments using Virtual labs.
(A.Y 19-20)



Students of Civil Engineering II Year I Semester executing Strength of Materials lab experiments using Virtual labs (A.Y 19-20)

5. Massive Open online course: Faculty enrol for various courses NPTEL, SWAYAM for better understanding of the subject and encourages the students to get certified.



NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to
T KRISHNARJUNA RAO
for successfully completing the course

CMOS Digital VLSI Design

with a consolidated score of **56** %

Online Assignments	22.08/25	Proctored Exam	33.68/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **347**

Prof. V. C. Srivastava
Coordinator, Continuing Education Centre
IIT Roorkee

Jan-Mar 2021
(8 week course)

Prof. Inderdeep Singh
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



Roll No: NPTEL21EE09S21611717

To validate and check scores: <https://npTEL.ac.in/noc>

Mr. T. Krishnarjuna Rao , Associate Professor completed NPTEL course on “CMOS DIGITAL VLSI DESIGN” with the 56% score on Jan-Mar 2021.



SWAYAM ONLINE COURSE CERTIFICATION

This certificate is awarded to
Dr. K. Rajeshwar Rao
for successfully completing the four credit course
Data Mining
with a consolidated score of **77%**
from the evaluation based on continuous online assessments and the proctored
examination held in month of November 2019.



Roll No. : 301606

This course was offered by **L. Abraham David of Madurai Kamraj University**

Marks in Online Assignments		Marks in proctored Exam		Total Score	
Total	Obtained	Total	Obtained	Total	Obtained
30	29	70	48	100	77

J. B. Naidu
National Coordinator
Consortium for Educational Communication (CEC),
New Delhi



Dr O Ravi
Controller of Examination
Madurai Kamraj University

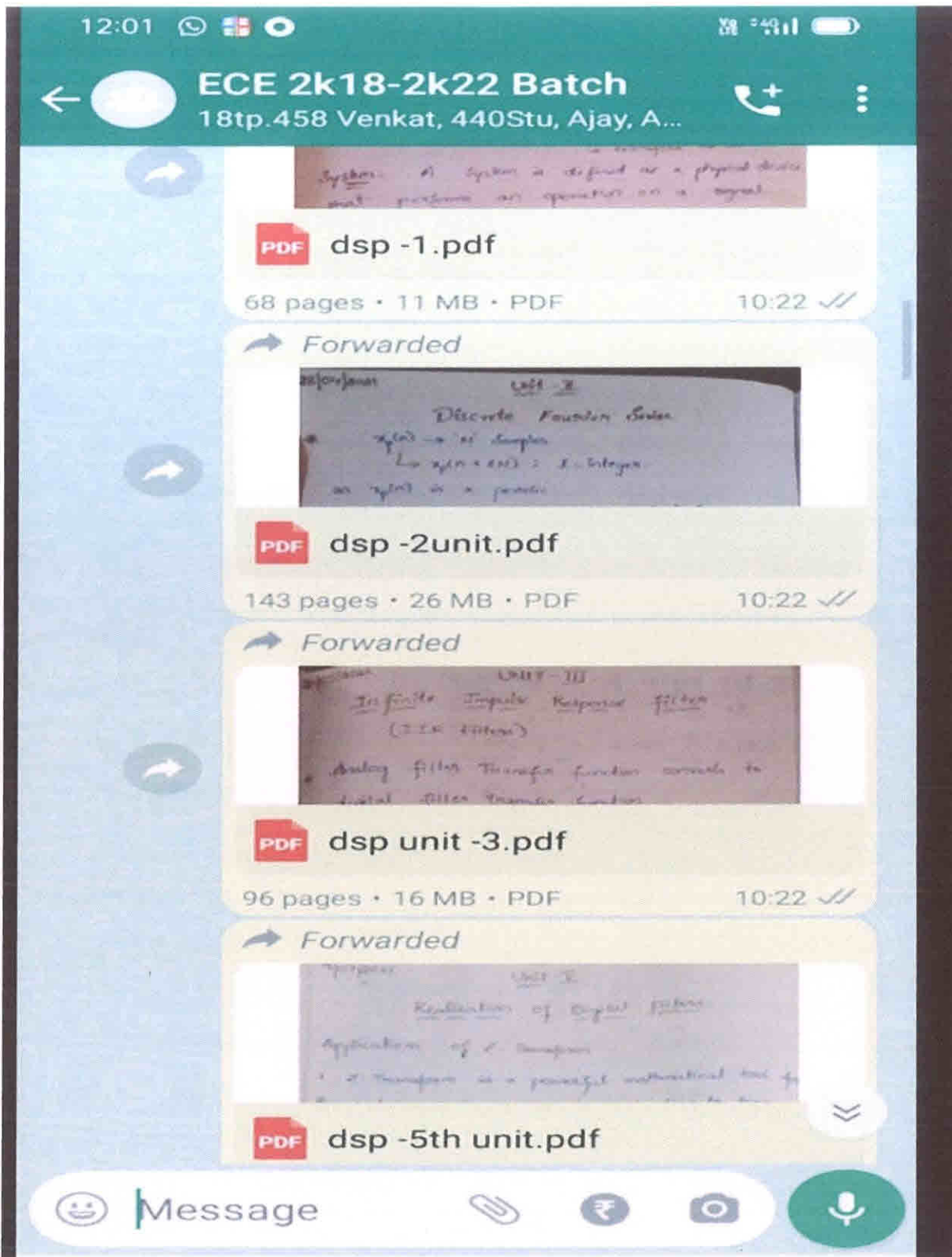
Issued On: 13/12/2019

To validate and check scores: <https://swayam.gov.in>

Dr. K. Rajeshwar Rao, Associate Professor completed SWAYAM ONLINE course on “DATA MINING” with the 77% score on NOV- 2019.

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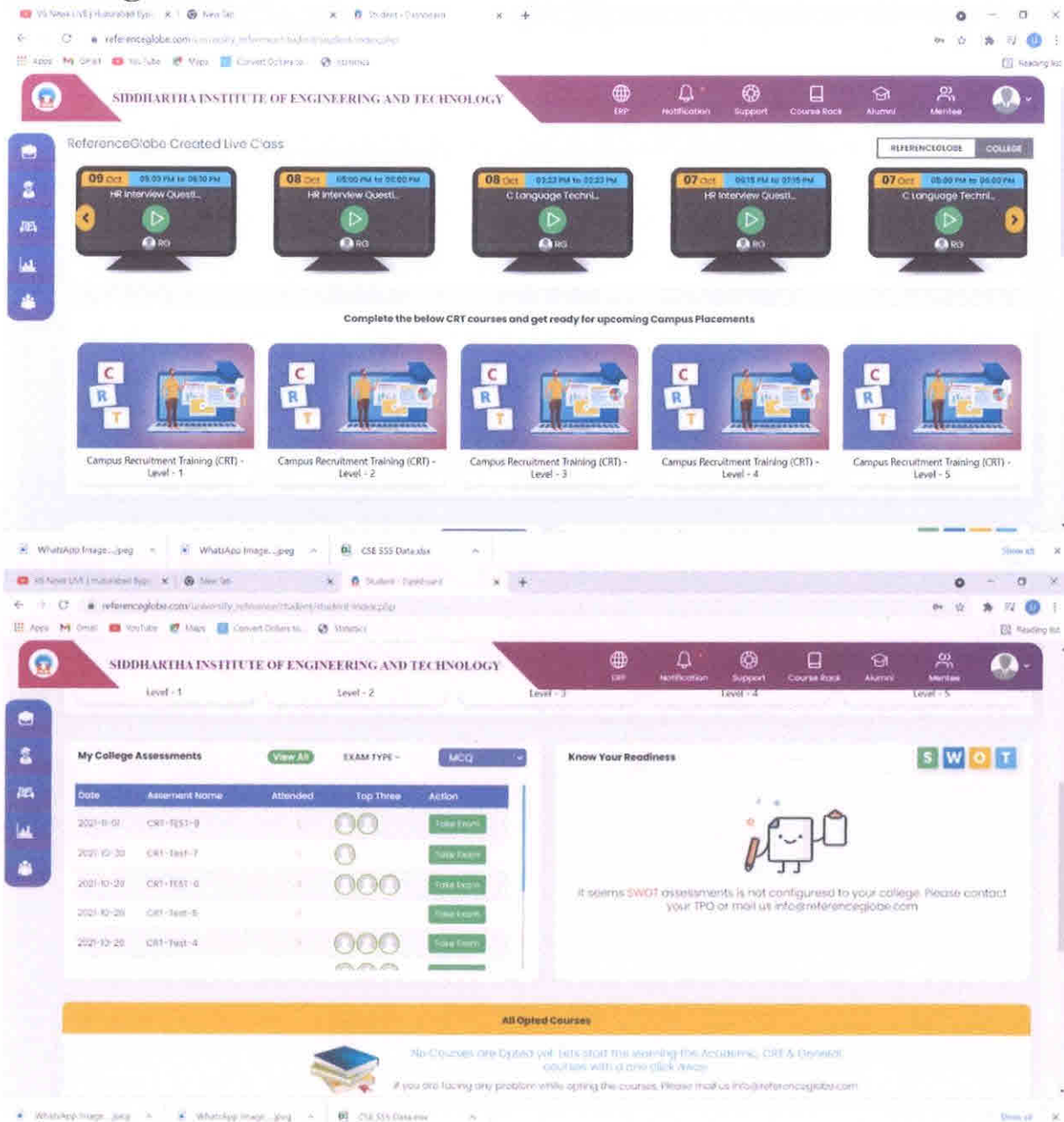
6. **Social Media in Education:** Faculty members use the social media platforms like whatsapp and Telegram to connect with the students for sharing information.



Faculty of ECE shared unit wise notes using Whatsapp social media.(A.Y 20-21)

7. Ability Assessment Test: The institution providing various online platforms like, Reference globe for training and to assess the capabilities of students in analytical skills, aptitude, technical skills.

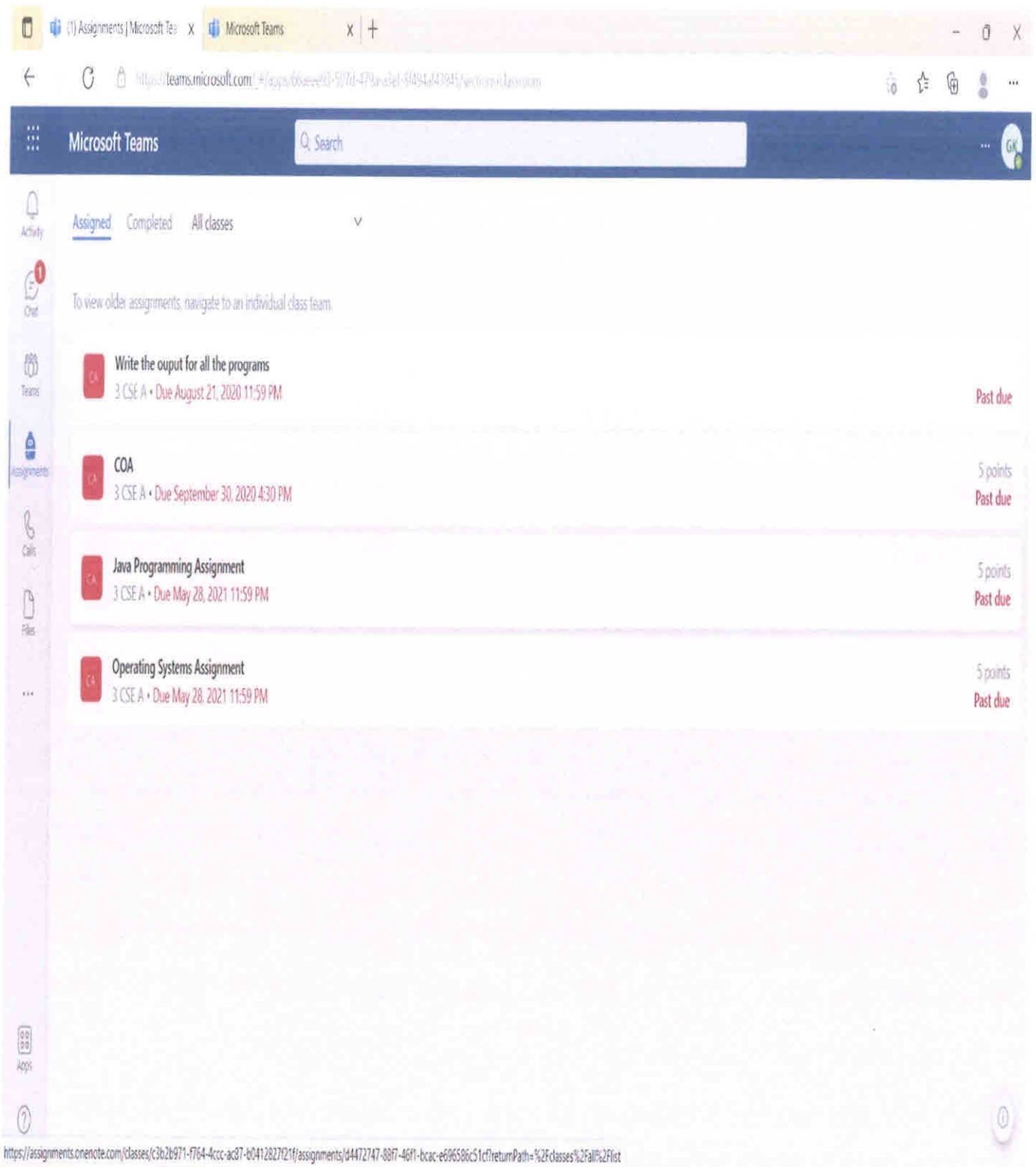
Reference globe:



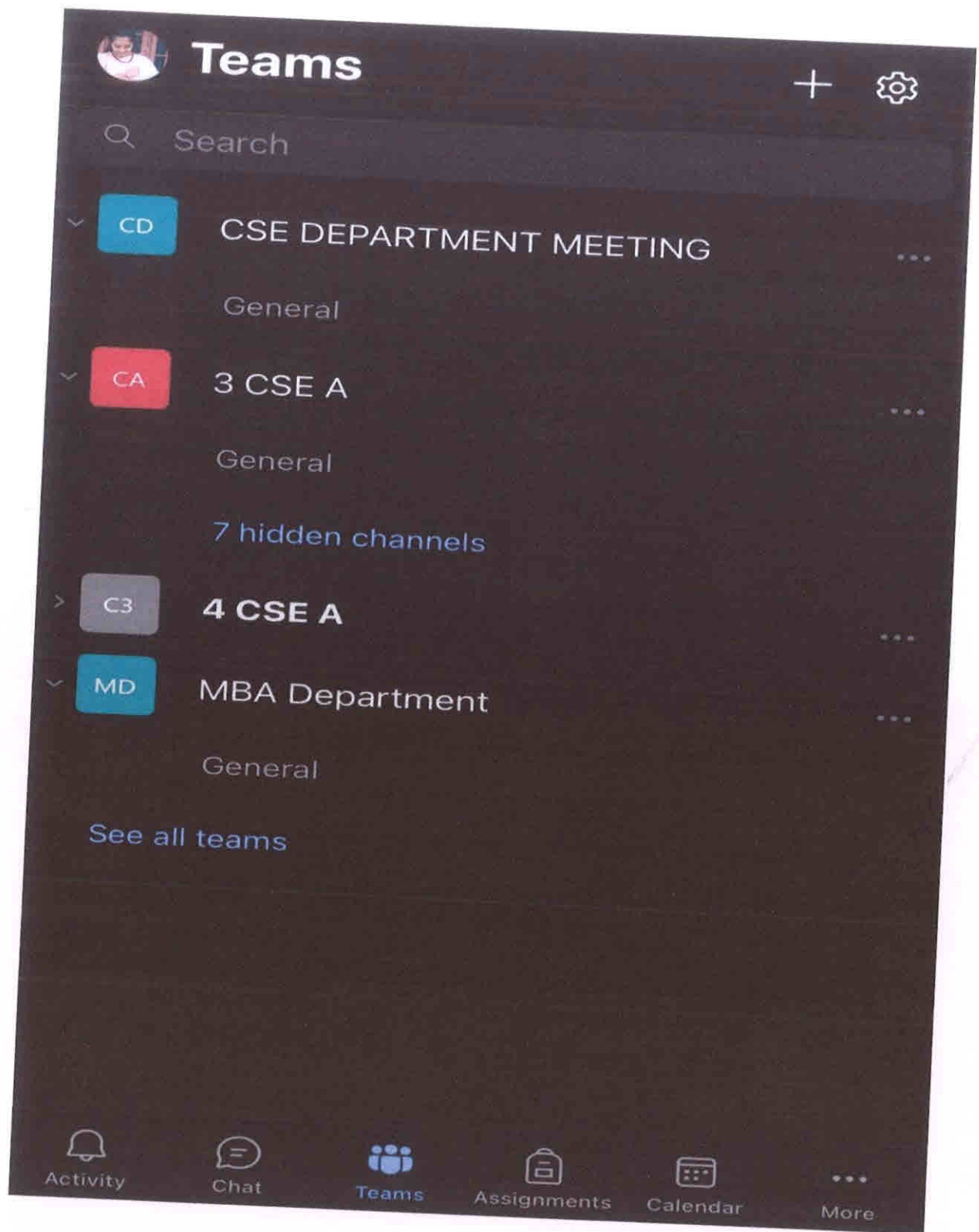
Training and Assessment test on Aptitude & Reasoning, for III year II semester students by using Reference Globe digital platform. (A.Y 20-21)

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8. Microsoft Teams: SIET faculty using TEAMS class room for Create and manage classes, assignments, and grades online without paper and materials to your assignment.



Microsoft Teams home page



Section wise tab in Microsoft teams (A.Y 19-20)



Principles of Programming Languages Assignment-2



Due 6 February 2021 23:59

To return (144)

Returned (0)

Name ▾



13TP1A0577



15321A05B7



15TP1A0557



16TP1A0574



16TP1A0598



16TP1A05B5



Activity



Chat



Teams



Assignments




Calendar



More

Assignment tab in Microsoft Teams (A.Y 19-20)


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9. **Google Forms:** The faculty of SIET using Google forms for assessing the students for quiz, assignments etc.,



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Email: info@siddhartha.ac.in | EAMCET Code: SIET
Humanity Discipline Education



Modern Software Engineering Mid -I

Year & Branch: 4th CSE
Attempt all questions
Each question carry one mark

Roll Number

Short answer text

Name of the student *

Short answer text

1. Select the option that suits the Manifesto for Agile Software Development

- Individuals and interactions.
- Working software
- Customer collaboration
- All of the mentioned

2. Agile Software Development is based on

- Incremental Development
- Iterative Development
- Linear Development

Mid-I exam (Objective type) on Modern Software Engineering for IV Year II semester by using Google form. (A.Y 19-20)


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Feedback Form

Siddhartha Institute of Sciences, Hyderabad

A webinar 'Corporate challenges in Management During Complexities' on 25-Sep-2021

Email *

Valid email

This form is collecting emails [Change settings](#)

Email-Id

Short answer text

Full Name (As required on certificate) *

Short answer text

Institute/Organization (in Full) *

Short answer text

Department *

Short answer text

Feedback form for webinar on “Corporate Challenges In Management During Complexities” by using Google form for IV Year I Semester students. (A.Y 20-21)

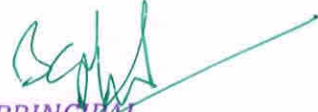
10. Slide share: With the help of Google Slides, faculty presents the content at the real time.

The screenshot shows a SlideShare interface. At the top, there is a navigation bar with 'Home' and 'Explore' links, and an 'Upload' button. The main content area displays a presentation slide titled 'Need Electric and Hybrid vehicles'. The slide lists several reasons for the need for electric and hybrid vehicles:

- Over dependence on petrol/diesel
- Rising petrol/diesel prices
- Pollution and the resultant global warming
- Noise in conventional vehicles
- Need for alternate power sources
- Need for Eco friendly
- EV, HEV - The solution.

To the right of the text is a line graph showing 'World Oil Production 1980-2000'. Below the slide, there is a navigation bar with '< 2 of 32 >' and a 'Download Now' button. The bottom of the slide shows the title 'Electric and Hybrid vehicles' and a 'Download Now' button. On the right side, there is a 'Recommended' section with several other presentations listed, including 'Hybrid Cars, Autonomous Cars and...', 'Hybrid Electric Vehicle', 'Best ppt for seminar on hybrid electric vehicle', 'Electrical car opt', 'Mechatronics_Unit 1_K C KARTHIK', 'Mechatronics_Unit 5_K C KARTHIK', and 'Mechatronics_Unit 4_K C KARTHIK'.

Dr. A. Sateesh Kumar, Associate Professor of EEE department delivering content of Hybrid Vehicles for IV Year I Semester through Slide share. (A.Y 20-21)


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11. Course Handouts: Course handout consists of Video lectures, Lecture Notes, Assignment questions, Tutorial questions and answers a model question papers.



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Ph: 08414-222299, 222599, Fax: 08414-222399
E-mail: info@siddhartha.ac.in; www.siddhartha.ac.in

College Code - TP

Course Name: ARTIFICIAL INTELLIGENCE

Course Code: CS613PE

Regulation and Academic Year: 2019-2020

Class & Year: III CSE A & B


Department: COMPUTER SCIENCE AND ENGINEERING

Faculty Name: B.VASAVI

Faculty Department: CSE


Faculty Signature


verified by HOD


Approved by IQAC


Principal Signature

Artificial Intelligence Course file front page for (A.Y 19-20)

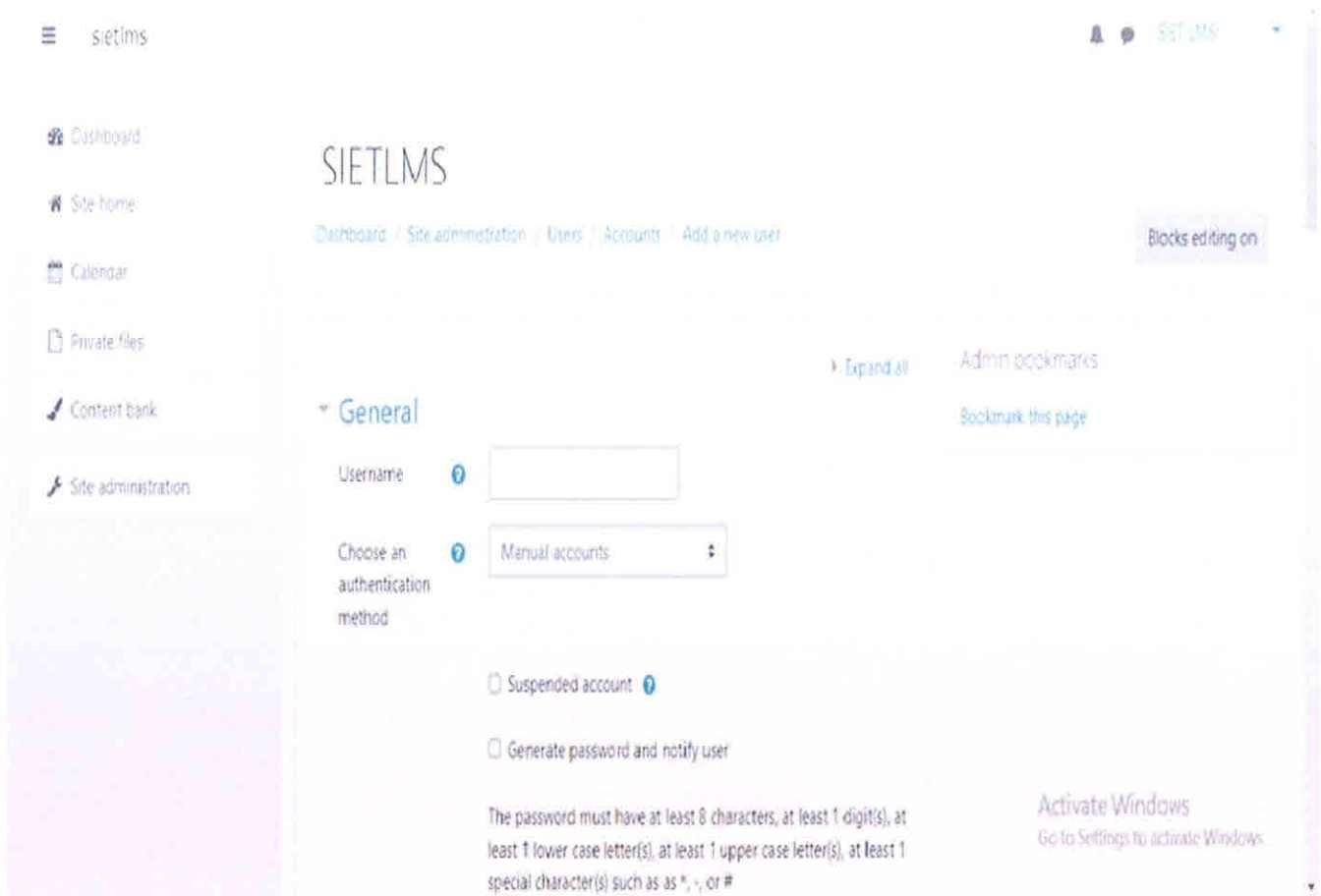

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COURSE FILE CONTENTS


1. Institute Vision & Mission, Department Vision & Mission
2. PEO, PO & PSO Statements
3. Course Information Sheet(CIS)
 - 3.1 .Academic Calender
 - 3.2 Subject Time Table
 - 3.3 Syllabus
 - 3.4 Course Objectives
 - 3.5 Course Outcomes
 - 3.6 Relationship of COs to POs & Relationship of COs to PSOs
 - 3.7 Teaching Plan
 - 3.8 Result Analysis(Past 3 Years) with Bar chart
4. Lecture Notes
 - 4.1. Unit Wise Lecture Notes
 - 4.2. Add on Course Material
5. Question Bank
 - 5.1. Unit Wise Question Bank
 - 5.2. University Question Papers
6. Continuous Evaluation
 - 6.1 Mid Question Paper with Key
 - 6.1.1 Sample Answer Scripts
 - 6.2 Unit Test Question Papers with Key
 - 6.2.1 Sample Unit Test Answer Sheets
 - 6.2.2 Sample Assignment Sheets
- 7 Attendance Register(Daily Attendacne& Topic Delivery Report)


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12. MOODLE: It provides an E-learning platform that has different environments for learners with dynamic, interactive, nonlinear access to a wide range of information (text and videos) as well as to self-directed learning in online communication



MOODLE Home Page


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