



CHRISTU JYOTHI INSTITUTE OF TECHNOLOGY & SCIENCE

A Catholic Christian Minority Institution

Colombonagar, Yeshwanthapur(PO), Jangaon Dist – 506 167 T.S

NBA Accredited Programme, Affiliated to AICTE & JNTU-Hyd

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

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Principal
Principal

Christu Jyothi Institute of Technology & Science
Colombo Nagar, Yeshwanthapuram (Vill)
Jangaon(Mdl), Jangaon (Dist)-506167



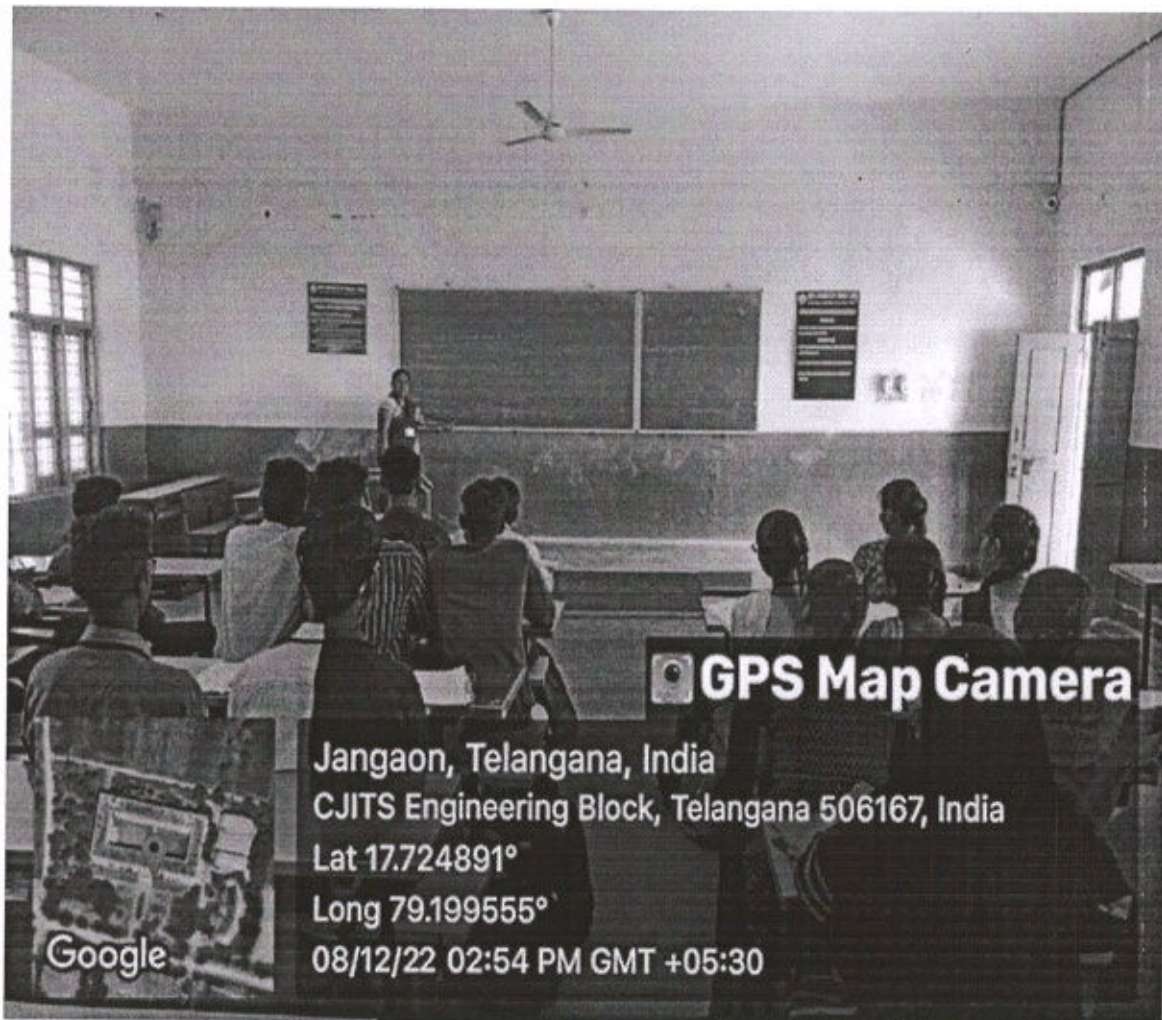
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1. **CHALK BOARD (LECTURE METHOD):** To convey basics, critical information, history, background, theories and equations.



Dr.P.U.Anitha, Associate Professor of CSE Department Explaining
“PPS” for B.Tech CSE I year I Semester students by using Chalk board (A.Y.2022-23)

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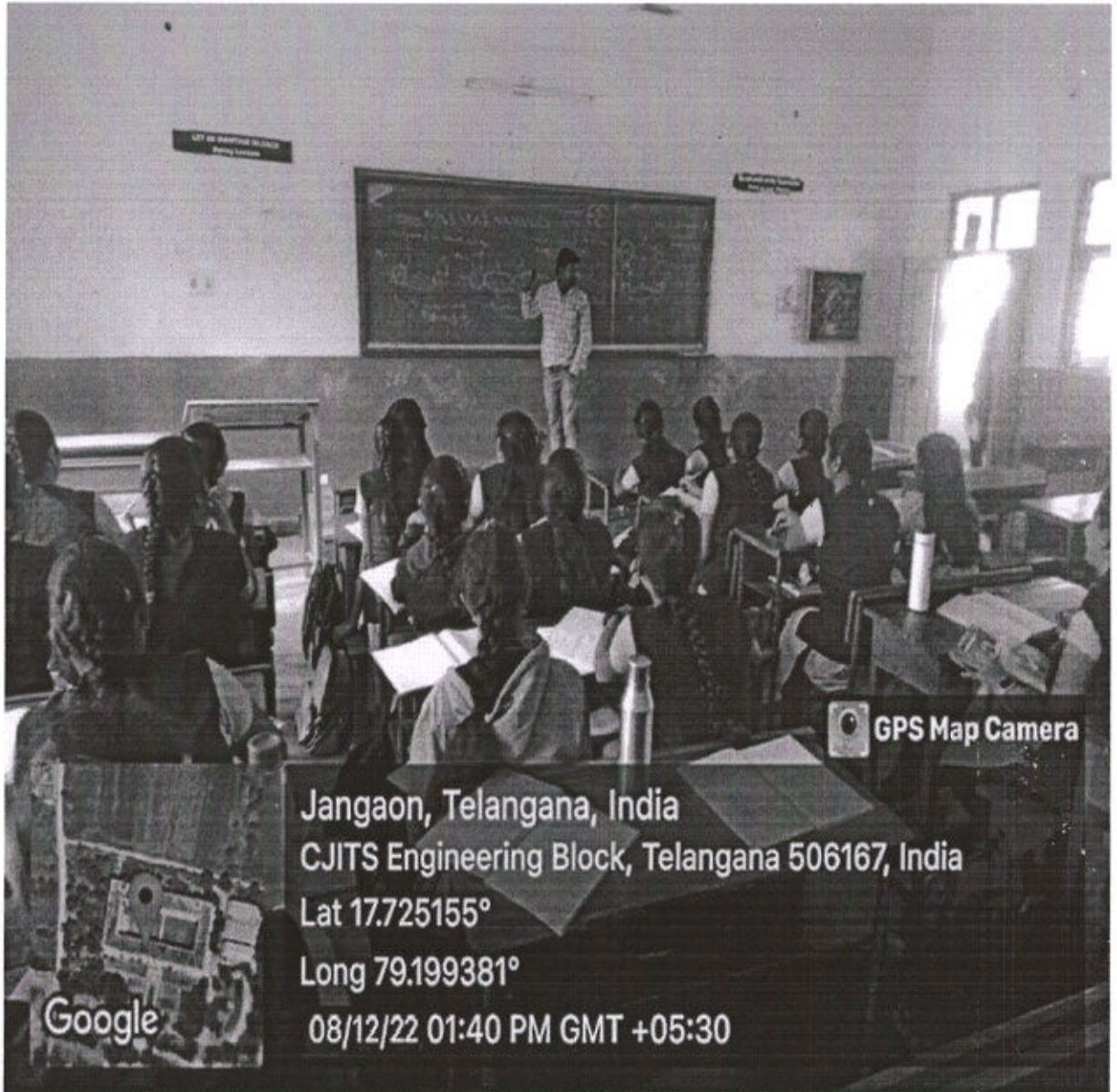


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Mr.B.V.Pranaya Kumar, Associate Professor of CSE Department Explaining about
“FLAT” for B.Tech CSE III year I Semester students by using Chalk board (A.Y.2022-23)


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Jangaon, Telangana, India
CJITS Engineering Block, Telangana 506167, India
Lat 17.724879°
Long 79.199264°
08/12/22 01:44 PM GMT +05:30

Mr. A V Vamshi Krishna, Associate Professor of CSE Department Explaining about “ASSOC ACTIVITIES” for B.Tech CSE III year I Semester students by using Chalk board (A.Y.2022-23)

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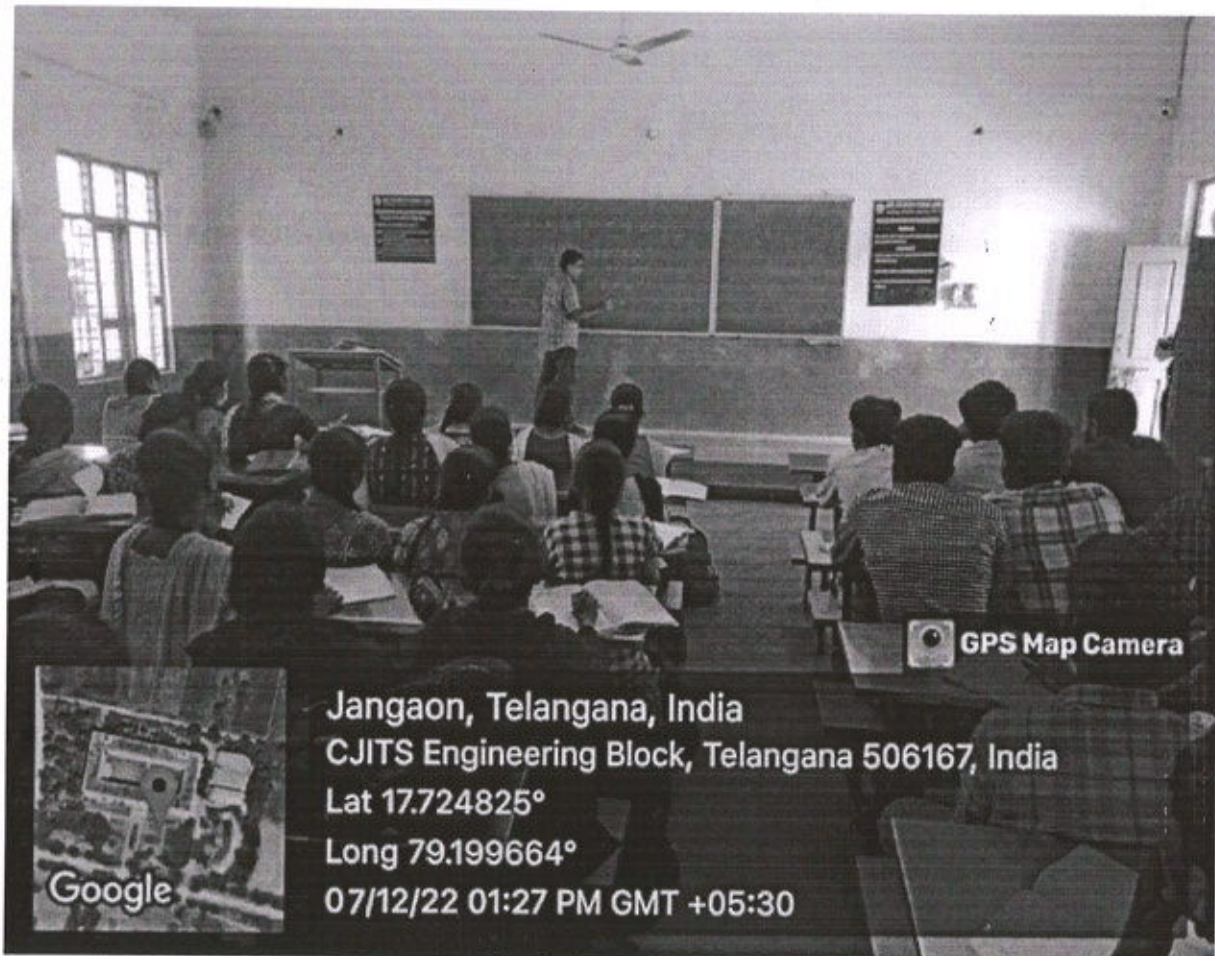


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Mr.K M V Ramana, Associate Professor of H&S Department explaining about “MATRICES AND CALCULUS” for B.Tech CSE I year I Semester students by using Chalk board (A.Y.2022-23)


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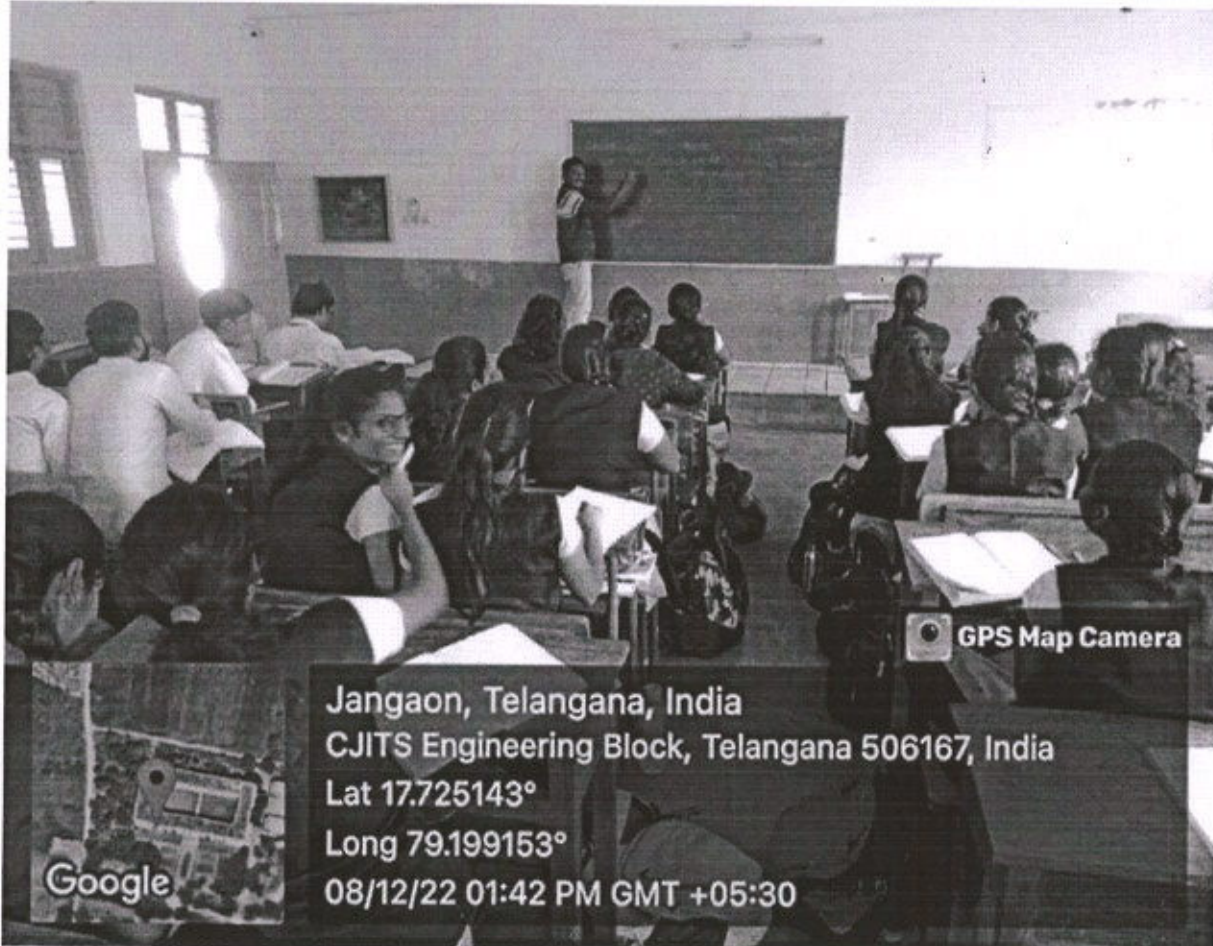


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GPS Map Camera

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Mr.G SRAVAN KUMAR, Associate Professor of CSE Department Explaining about “PPL” for B.Tech CSE III year I Semester students by using Chalk board (A.Y.2022-23)


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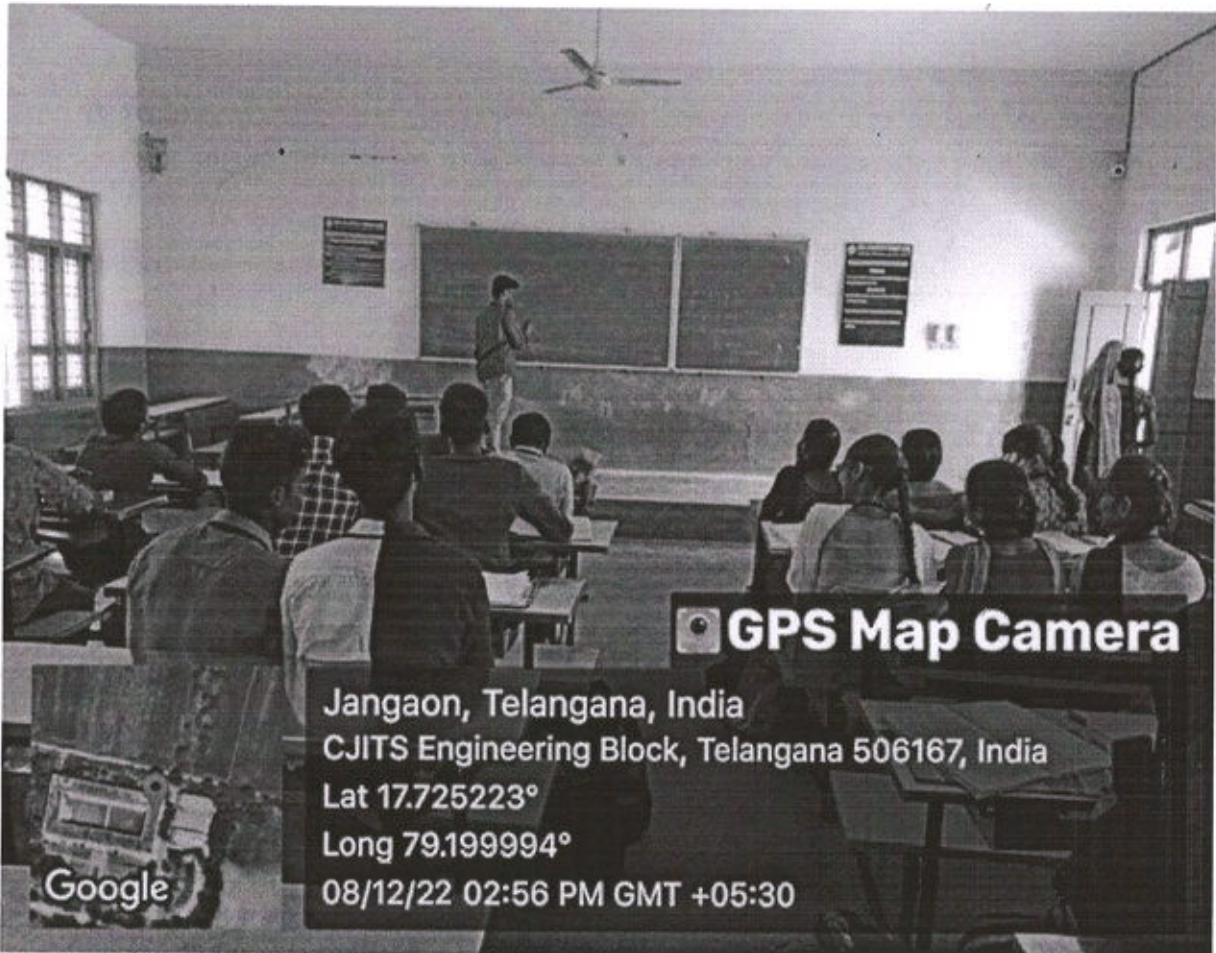


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Mr.K Raju, Assistant Professor of CSE Department Explaining about “PPL” for B.Tech CSM II year I Semester students by using Chalk board (A.Y.2022-23)

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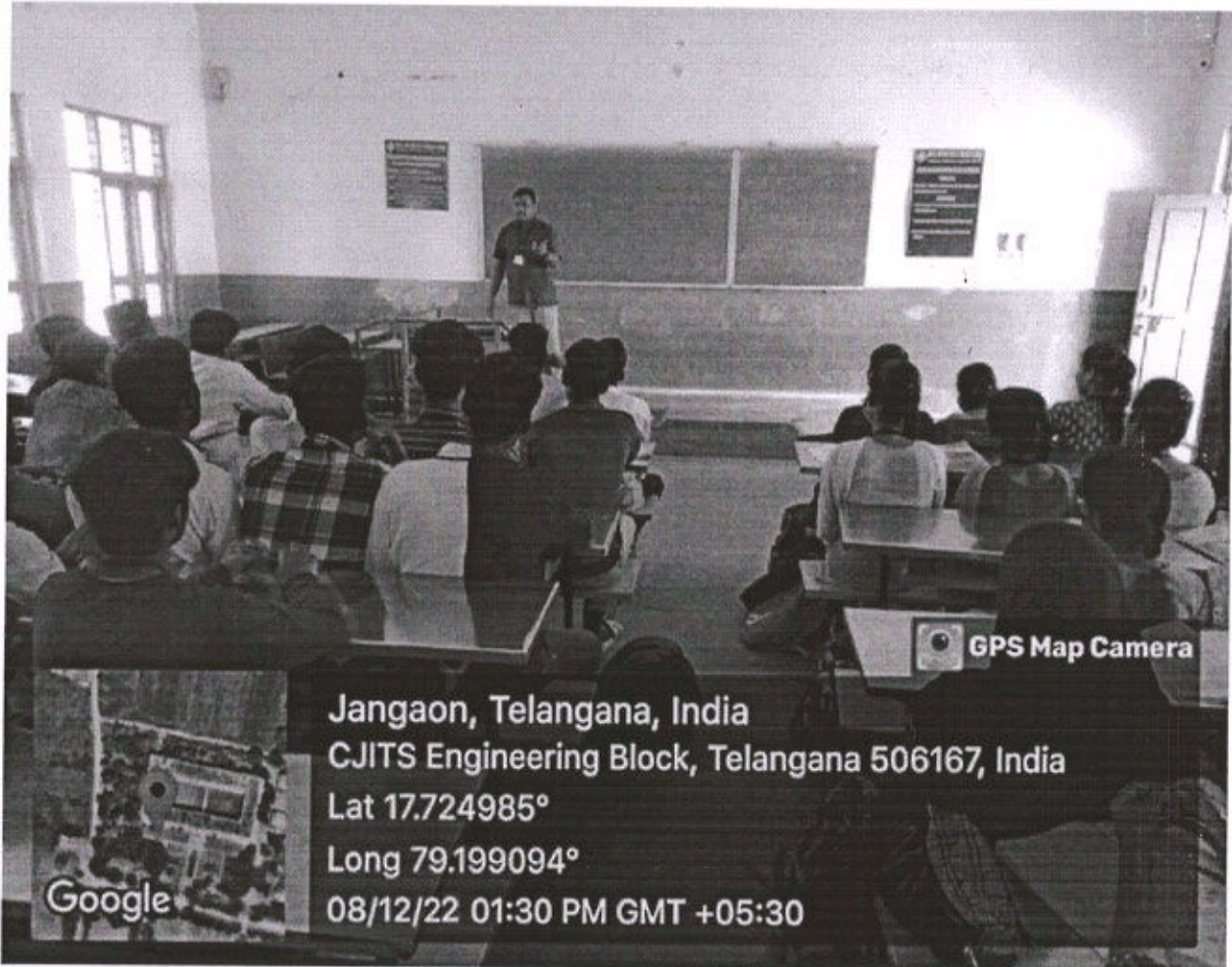


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Mr.K SANTHOSH YADAV, Associate Professor of H&S Department explaining about "CHEMISTRY" for B.Tech CSE I year I Semester students by using Chalk board (A.Y.2022-23)


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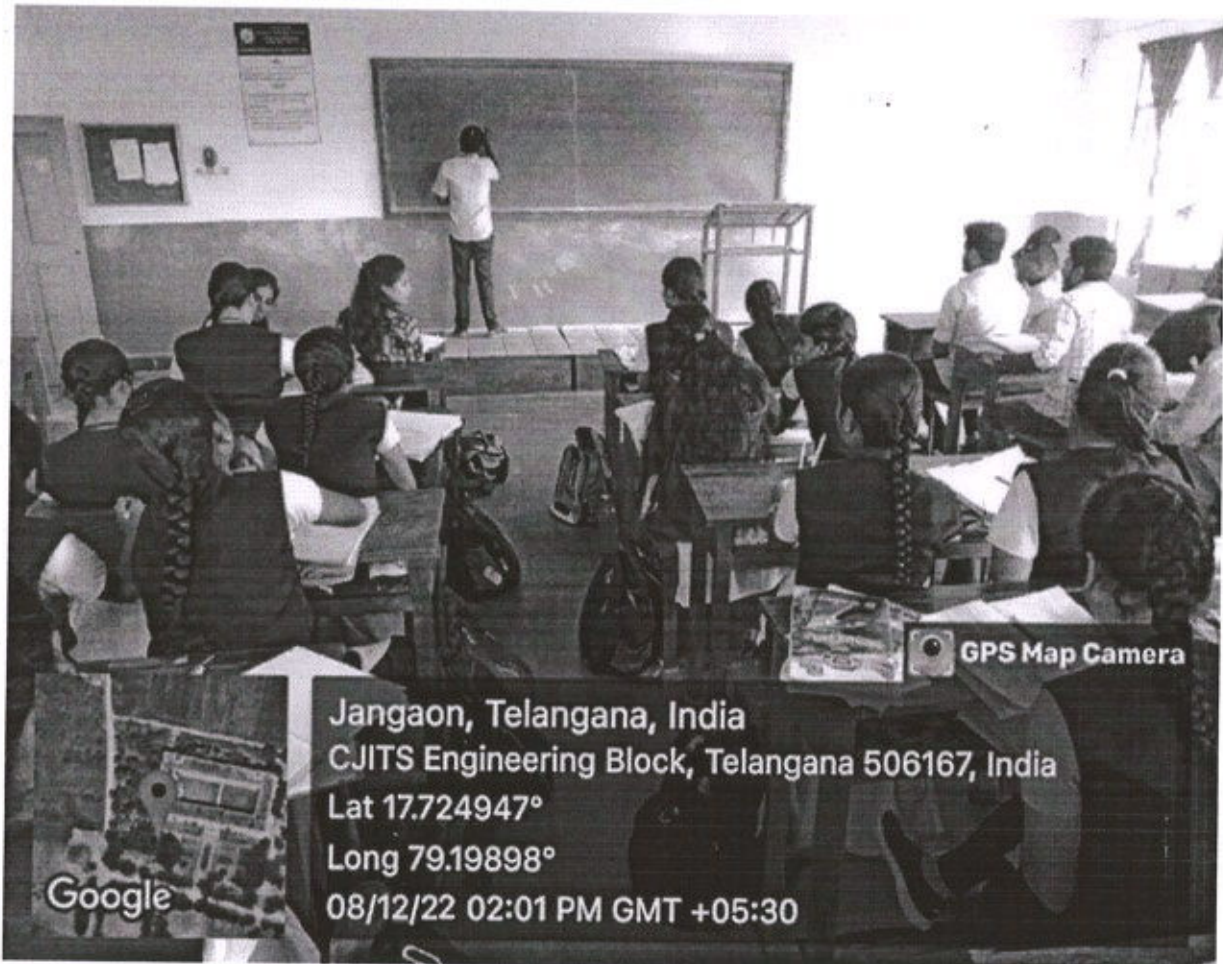


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Google

GPS Map Camera

Mr.R RAMESH, Assistant Professor of ECE Department Explaining about "EMI" for B.Tech
ECE III year I Semester students by using Chalk board (A.Y.2022-23)

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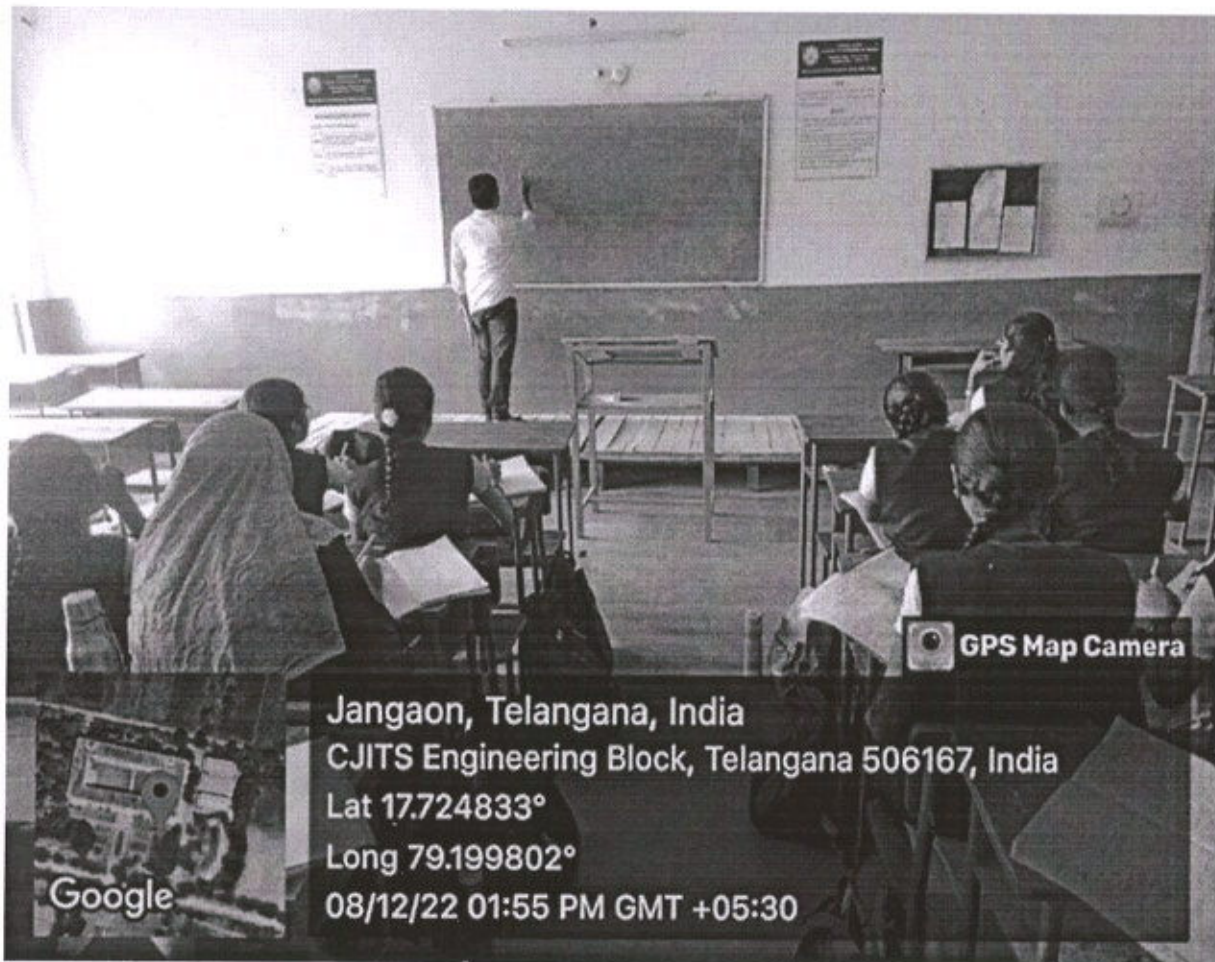


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Mr.MD AMZAD, Assistant Professor of EEE Department Explaining about “ELECTRICAL MEASUREMENTS” for B.Tech EEE III year I Semester students by using Chalk board (A.Y.2022-23)

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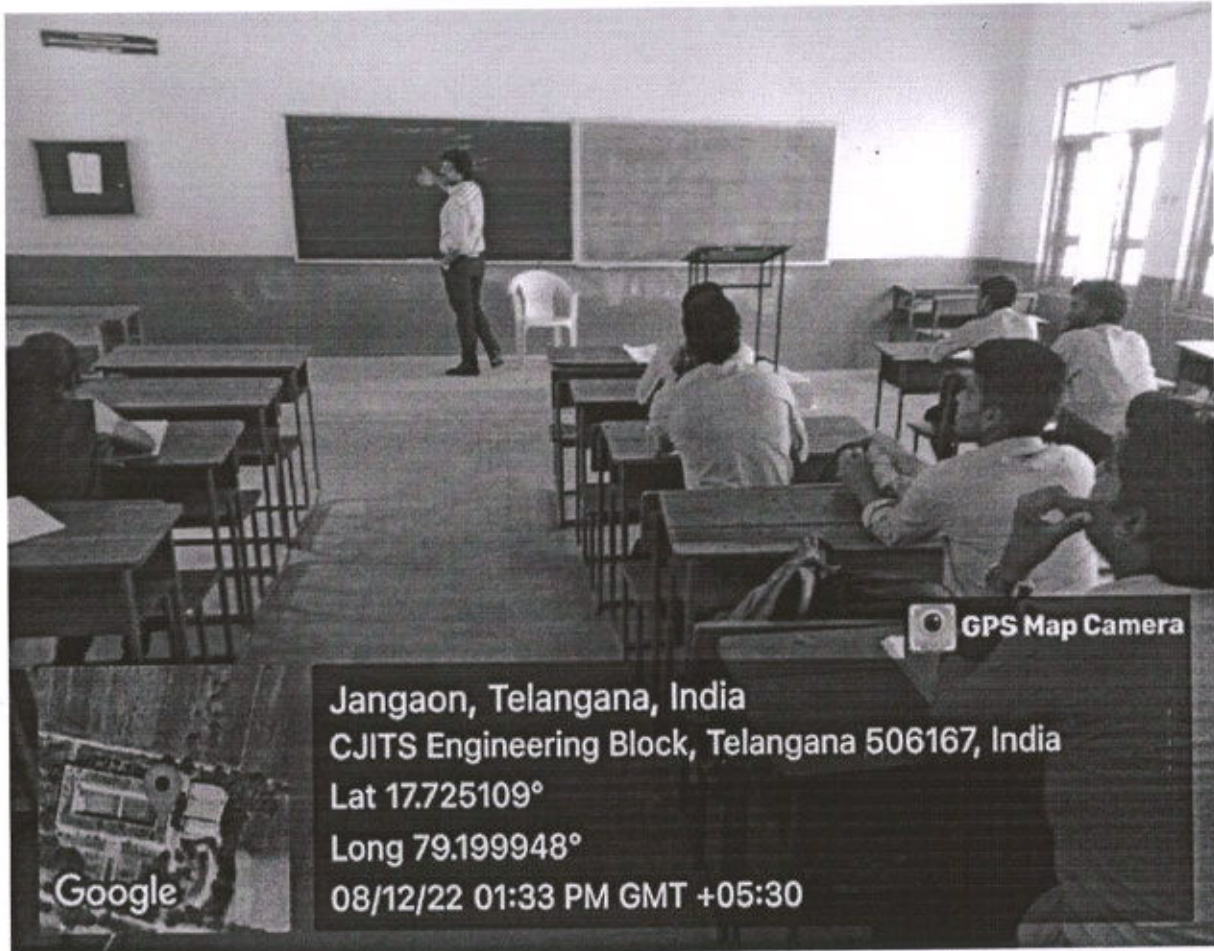


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Dr.G.Vikas, Associate Professor of Civil Department Explaining about “SOM” for B.Tech CE IV year I Semester students by using Chalk board (A.Y.2022-23)


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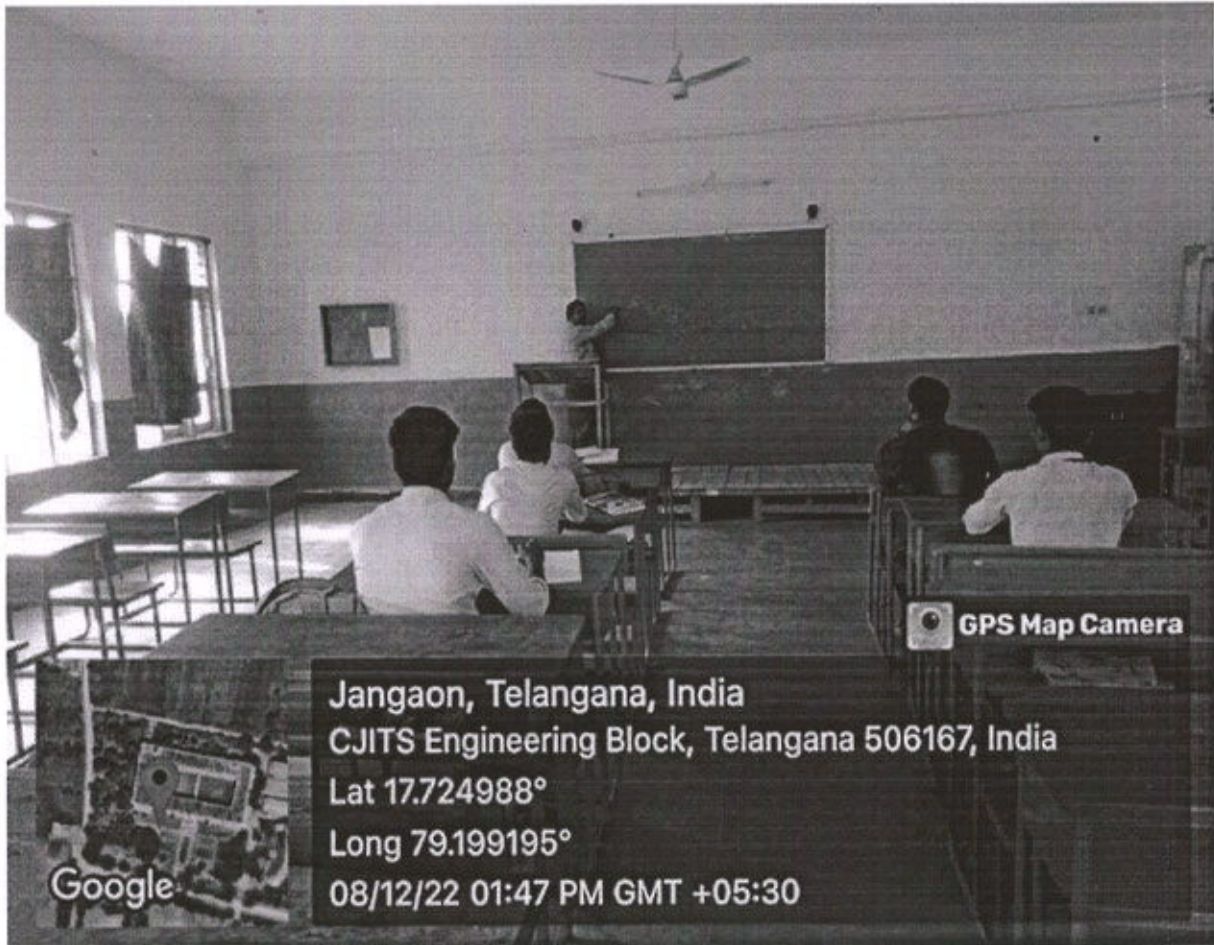


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Mr.VENKATA RAMANA REDDY, Assistant Professor of ME Department Explaining about “PPL” for B.Tech ME III year I Semester students by using Chalk board (A.Y.2022-23)


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2. **ONLINE TEACHING:** Faculty made a swift transition from classroom to online teaching by using Google meet.



Mrs Md.Amzad, Assistant Professor of EEE Department Explaining “Electrical Machines” for B.Tech EEE II year I Semester students by using Google Meet (A.Y.2022-23)



Mr.B.Suresh Reddy, Assistant Professor of EEE Department Explaining “EHVAC” for B.Tech EEE III year I Semester students by using Google Meet (A.Y.2022-23)

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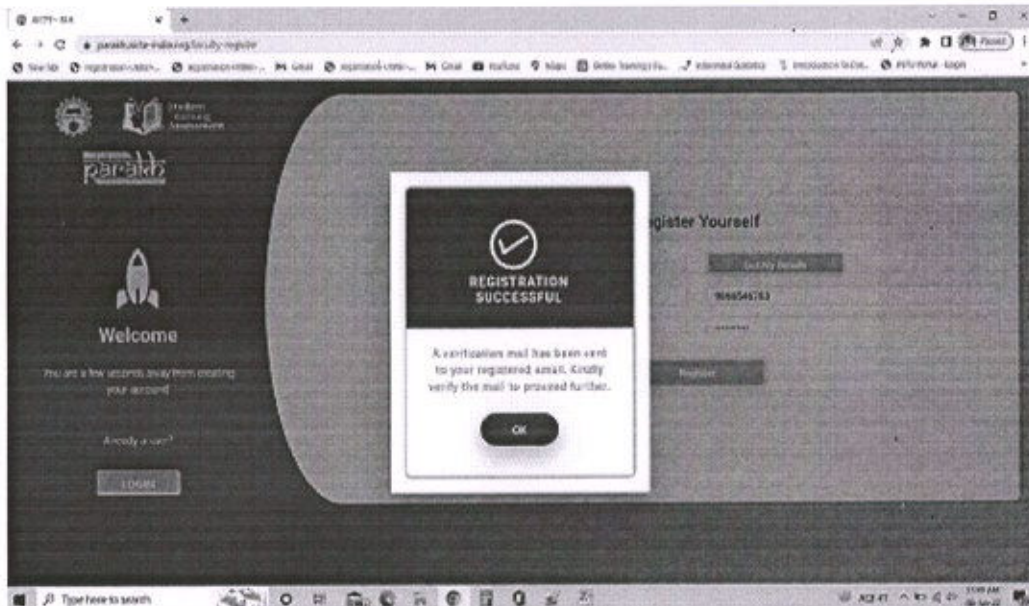
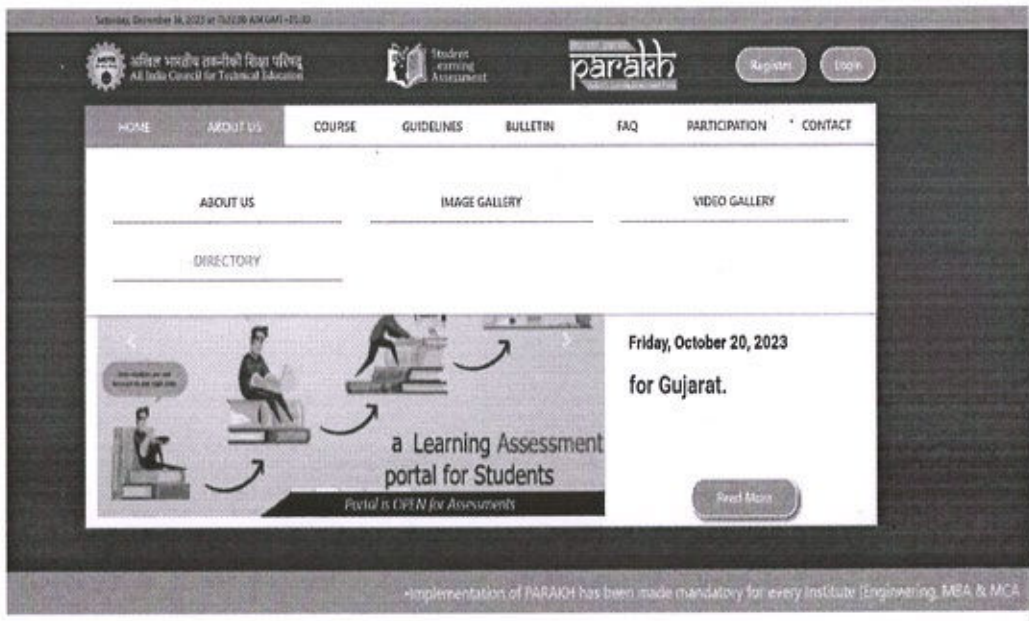
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3. **PARAKH BLOG:** Faculty blogs uses as instructional potential for online resources to students



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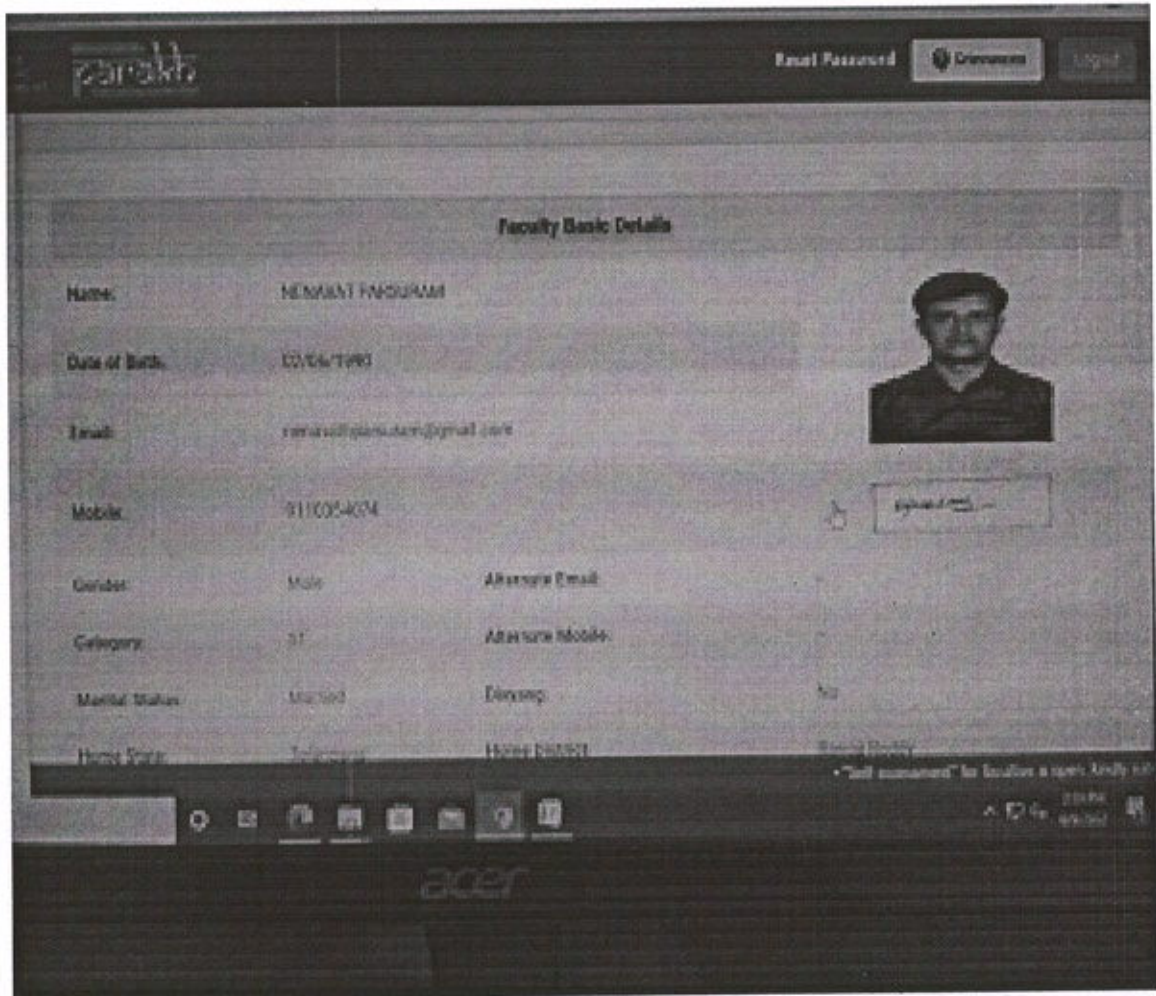


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Faculty registered in Parakh blog to assist students in all courses


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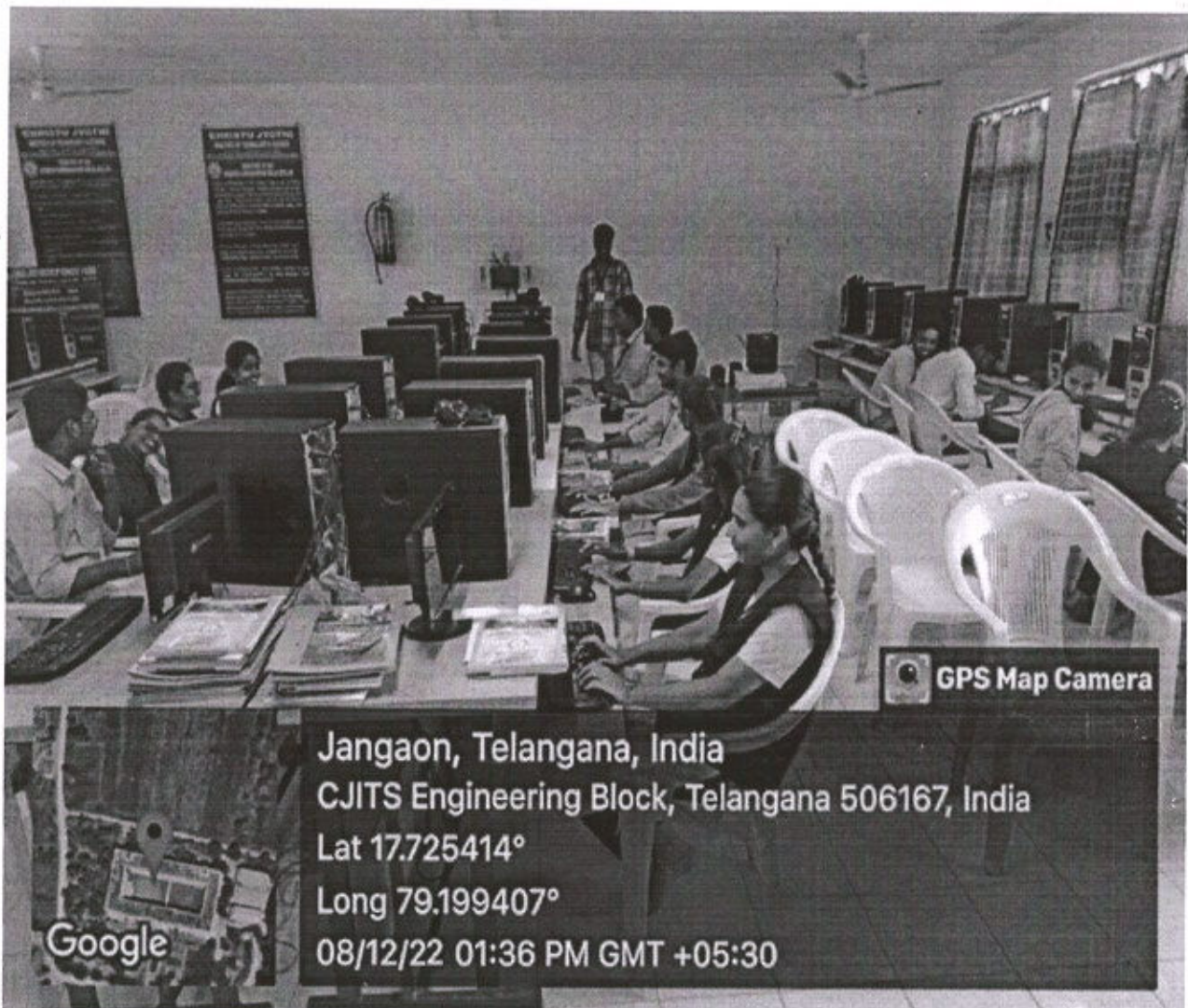
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4. **INTEGRATED COURSE:** Faculty Members of Christu Jyothi Institute of Technology and Science used Virtual labs apart from regular laboratory tool for enhancing their skills beyond the curriculum.



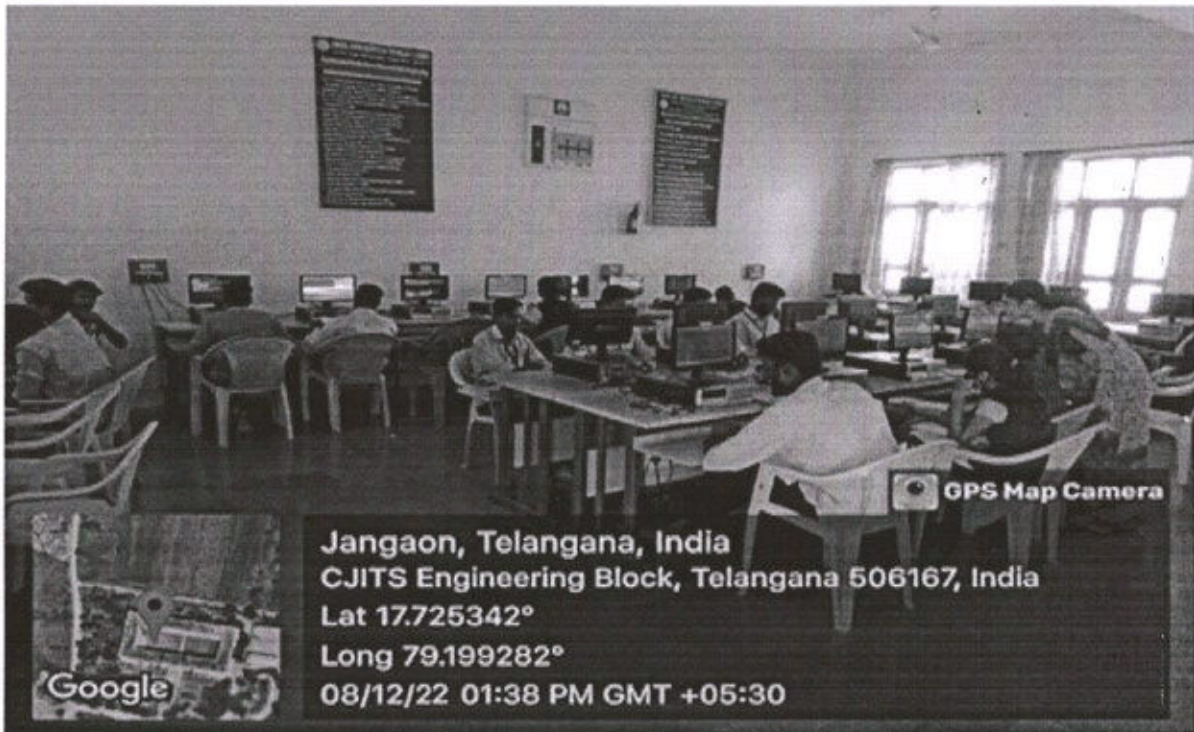


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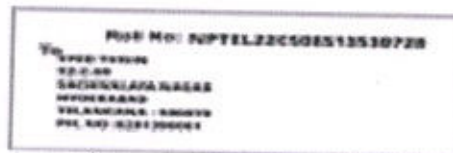
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- 5. MASSIVE OPEN ONLINE COURSE:** Faculty enrolls for various courses NPTEL, SWAYAM for better understanding of the subject and encourages the students to get certified.

This certificate is computer generated and can be verified by scanning the QR code given below.



Score	Type of Certificate
70-100	Excellent
55-69	Excellent
40-54	Elite
25-39	Satisfactorily Completed
<25	No Certificate



No. of credits recommended by NPTEL

An additional 1 credit may be awarded if the University/Institute is so, based on the actual student effort involved.



Elite NPTEL Online Certification

Backed by the Min. Govt. of India

This certificate is awarded to
Dr.P.U.Anitha
for successfully completing the course

Data Analytics with Python

with a consolidated score of **62 %**

Online Assignments	22.61/25	Proctored Exam	39/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **6359**


 Prof. Suresh Babbar
 Chairman, Technical Education Group
 AICTE, Mumbai

Jan-Apr 2022
 172 W00N 001/001


 Prof. Anil Kumar
 Director
 NPTEL


 VIT Institute of Technology Warangal



Course No: NPTEL22CS02S13530728 To verify and check score: <https://npTEL.ac.in/Ver>

Dr.P.U ANITHA has certified in NPTEL on course of "DATA ANALYTICS WITH PYTHON"


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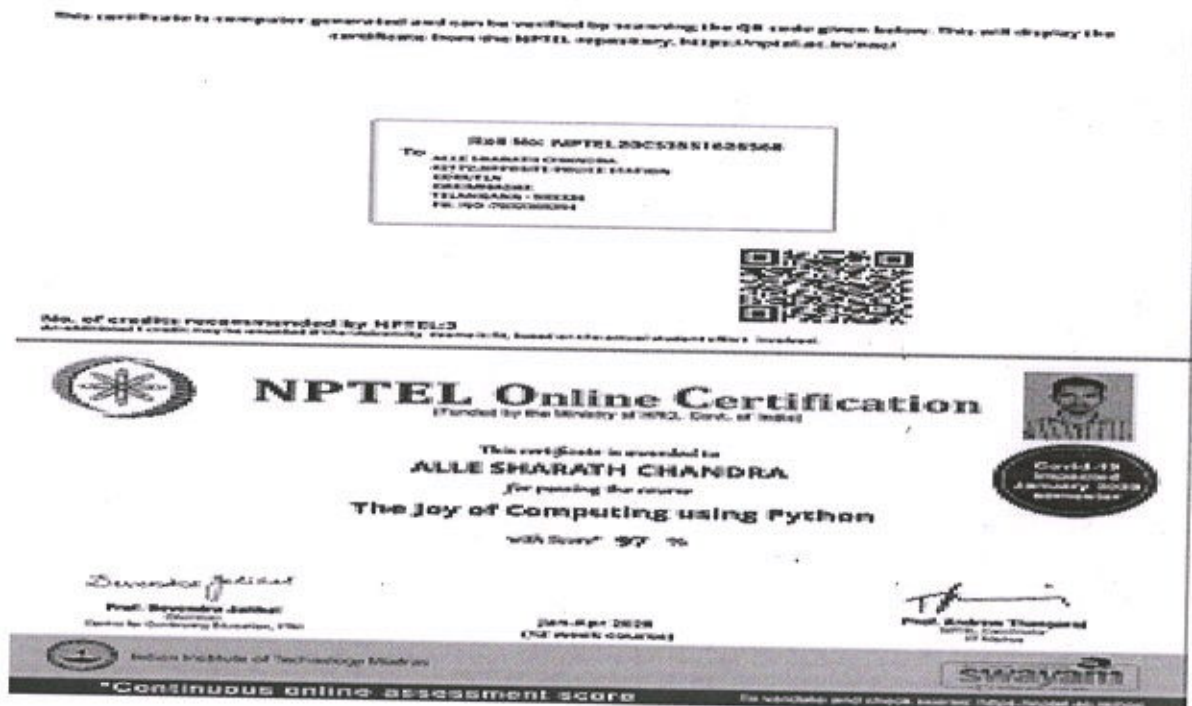
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G.KOMALA has certified in NPTEL on course of "INTERNET OF THINGS"



A.SHARATH CHANDRA has certified in NPTEL on course of "THE JOY OF COMPUTING USING PYTHON"

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CH.MURALI has certified in NPTEL LOCAL CHAPTER.



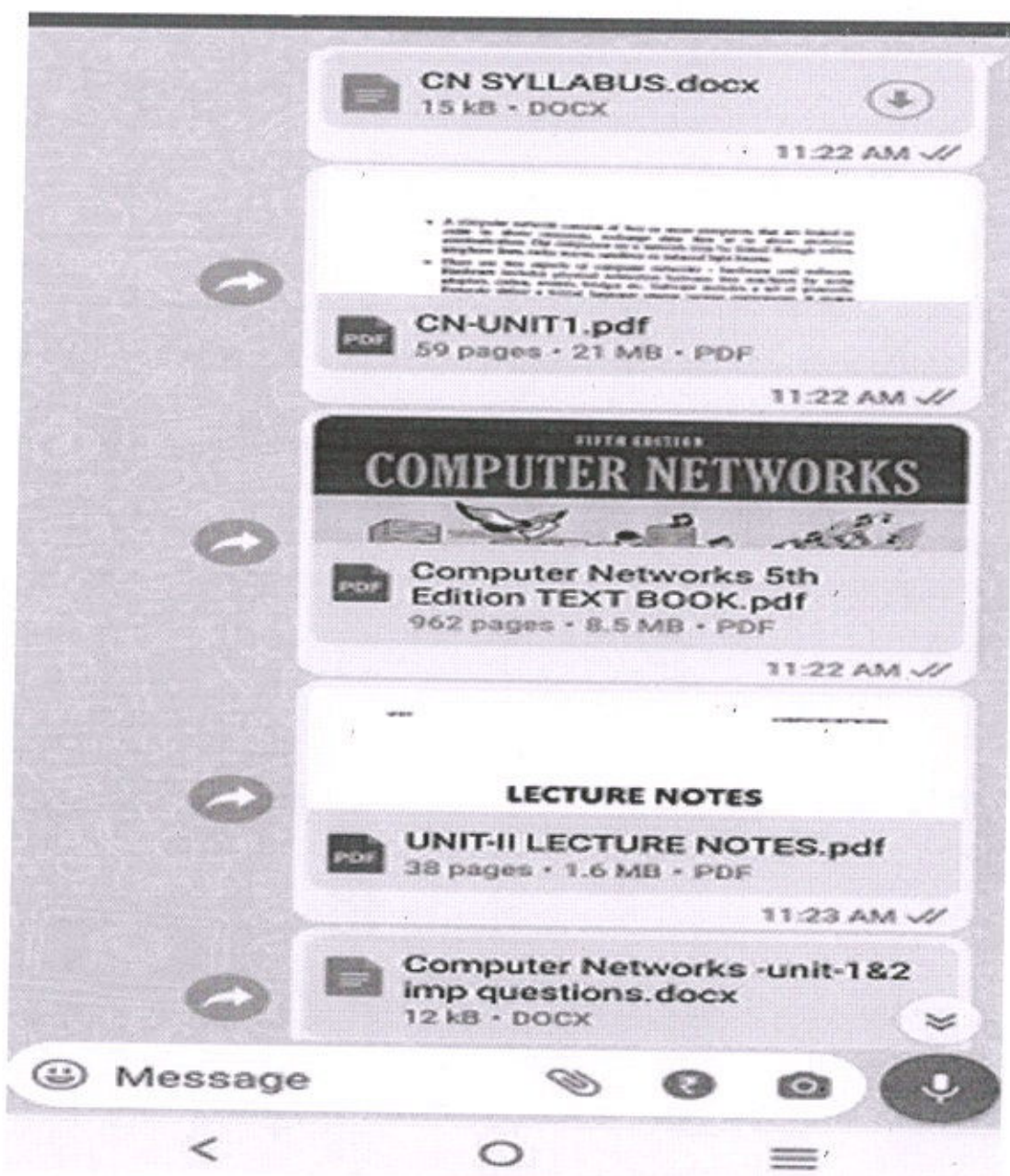
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6. Social Media in Education: Faculty members use the social media platforms like Whatsapp Telegram to connect with the students for sharing information



Faculty members are using multimedia to share materials to Students

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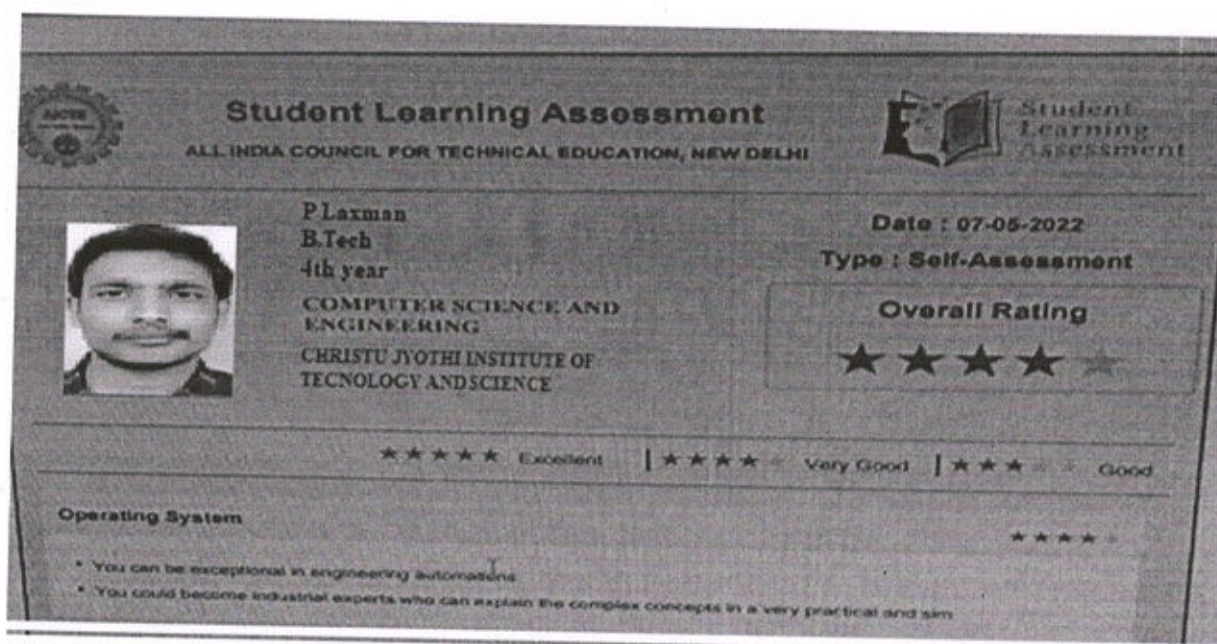
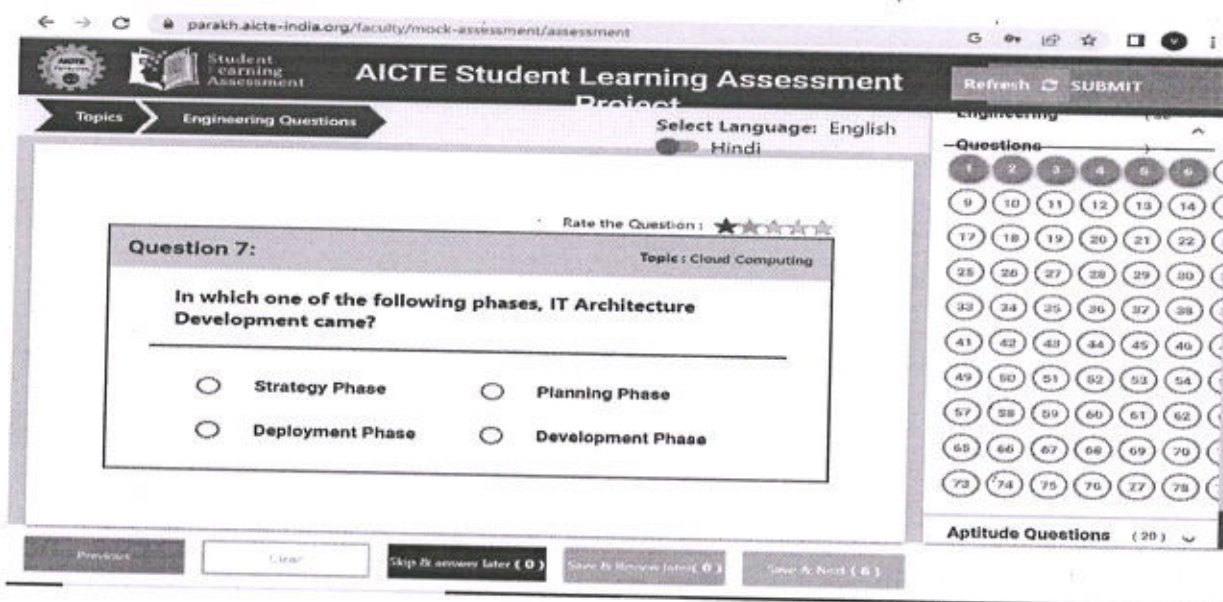
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7. Ability Assessment Test: The institution providing various online platform like, Student Learning Assessment for training and to assess the capabilities of students in analytical skills, aptitude, technical skills.



Training and Assessment test on Aptitude & Reasoning, for II year I sem Students by using Student Learning Assessment (A.Y.2022-23)

8. GOOGLE MEET: CJITS faculty using MEET class room for Create and manage



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Classes, assignment, and grades online without paper and materials to your assignment.



GOOGLE MEET STUDENTS INFORMATION

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9. GOOGLE FORMS: The faculty of CJITS using Google Forms for assessing the students for quiz, assignments etc.,

CRYPTOGRAPHY AND NETWORK SECURITY

III CSE- II SEM
REGULATION: R18
MARKS: 20*1=20
TIME: 30Min
MID-II


* Required

1. NAME *

2. ROLL NUMBER *

3. YEAR & SEM *

4. BRANCH *


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5. 1. Which one of the following is not a public key distribution means?

Mark only one oval.

- Public-Key Certificates
- Hashing Certificates Publicly
- available directoriesPublic-Key
- authority

6. 2. Which systems use a timestamp?

- i) Public-Key Certificates
- ii) Public announcements
- iii) Publicly available directories
- iv) Public-Key authority

Mark only one oval.

- i) and ii)
- iii) and iv)
- i) and iv)
- iv) Only

7. 3. SSM stands for

Mark only one oval.

- Secure Security Module
- Session Security Module
- Service Session Module
- Session Service Module


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8. 4. The SSL divides the data into blocks of

Mark only one oval.

- 2*6
 2*14
 2*20
 2*24

9. 5. One of the protocols to provide security at the application layer is

Mark only one oval.

- Pretty Good Privacy
 Handshake Protocol
 Alert Protocol Record
 Protocol

10. 6. Which among the following is the least strong security encryption standard?

Mark only one oval.

- WEP
 WPA
 WPA2
 WPA3


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11. 7. There are _____ types of wireless authentication modes.

Mark only one oval.

- 2
- 3
- 4
- 5

12. 8. _____ is a process of wireless traffic analysis that may be helpful for forensic investigations or during troubleshooting any wireless issue.


Mark only one oval.

- Wireless Transmission Sniffing WiFi
- Traffic Sniffing
- Wireless Traffic Checking
- Wireless Traffic Sniffing

13. 9. It is to use encryption standard such as WPA2 or WPA3 as they are more secure and strong.

Mark only one oval.

- False True
- Both A & B
- None of these


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14. 10. ___ is needed by a digital signature.

Mark only one oval.

- Public-key system
- Private-key system
- Shared-key system
- Both A & B
- All of them
- none of these

15. 11. Both document and fingerprint are _____ to preserve integrity of a document.


Mark only one oval.

- Not needed
- Needed
- Unimportant
- Both A & B
- Not Used None
- of these

16. 12. AAA key (Authentication, Authorization and Accounting Key) is also known as

Mark only one oval.

- pairwise transient key
- key confirmation key
- pre-shared key master
- session key Both B & C


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17. 13. If the data stored in the _____ is not encrypted, then after cookie stealing, attackers can see information such as username and password stored by the cookie.

Mark only one oval.

- Memory
 quarantine
 cookies hard
 drive

18. 14. Fraudulent email messages are some fake email messages that seem Legitimate which asks for your confidential bank details such as _____ Details _____ and passwords.

Mark only one oval.

- Credit card, antivirus name
 cell phone, antivirus namecar
 model, account ID credit
 card, login ID

19. 15. Cryptanalysis is used _____

Mark only one oval.

- to find some insecurity in a cryptographic schemeto
 increase the speed
 to encrypt the data to
 make new ciphers


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20. 16. Cryptographic algorithms are based on mathematical algorithms where these algorithms use _____ for a secure transformation of data.

Mark only one oval.

- Secret key external
- programs add-ons
- secondary key
-

21. 17. Which of the following options correctly defines the Brute force attack?

Mark only one oval.

- Brutally forcing the user to share the useful information like pins and passwords.
- Trying every possible key to decrypt the message.
- One entity pretends to be some other entity
- The message or information is modified before sending it to the receiver.

22. 18. "A key is a string of bits used by a cryptographic algorithm to transform plaintext into cipher text." Which of the following is capable of becoming a key in a cryptographic algorithm?

Mark only one oval.

- An integer values A
- square matrix
- An array of characters (i.e. a string) All
- of the above


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23. 19. designed algorithms to encrypt the information.

Mark only one oval.

- Modern
- Classic
- Traditional
- Primitive

24. 20. Which one of the following is a cryptographic protocol used to secure HTTPconnection?

Mark only one oval.

- stream control transmission protocol (SCTP)
- transport layer security (TLS)
- explicit congestion notification
- (ECN)resource reservation protocol

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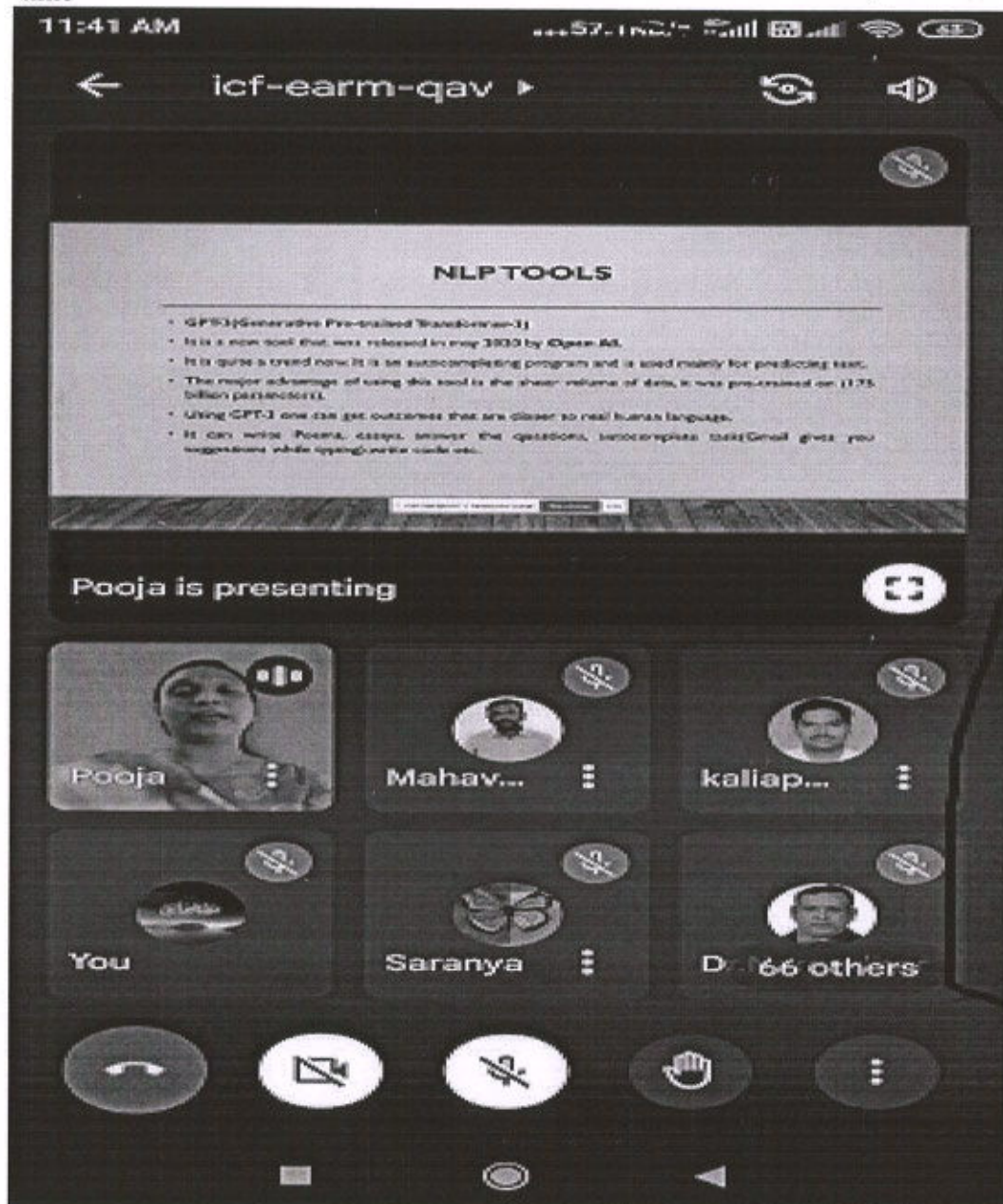
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11. COURSE HANDOUTS: Course handouts consist of Video, Lectures Notes, Assignment, Questions Tutorial questions and answers a model papers.

Course Name: DATABASE MANAGEMENT SYSTEMS

Course Code: CS402ES

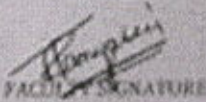
Regulation and Academic Year: 2022-2023

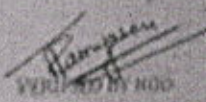
Class & Year: II CSE A&B

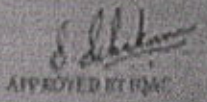
Department: COMPUTER SCIENCE AND ENGINEERING

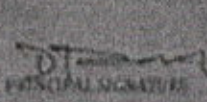
Faculty Name: T.RAMYASRI

Faculty Department: CSE

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COURSE FILE CONTENTS

1. Institute Vision & Mission, Department Vision & Mission
2. PEO, PO & PSO Statements
3. Course Information sheets
 - 3.1 Academic Calendar
 - 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 Pos
 - 3.7 Teaching Plan
 - 3.8 Result Analysis 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
 - 6.2 Sample Assignment Sheets
7. Attendance Register(Daily Attendance & Topic Delivery Report)

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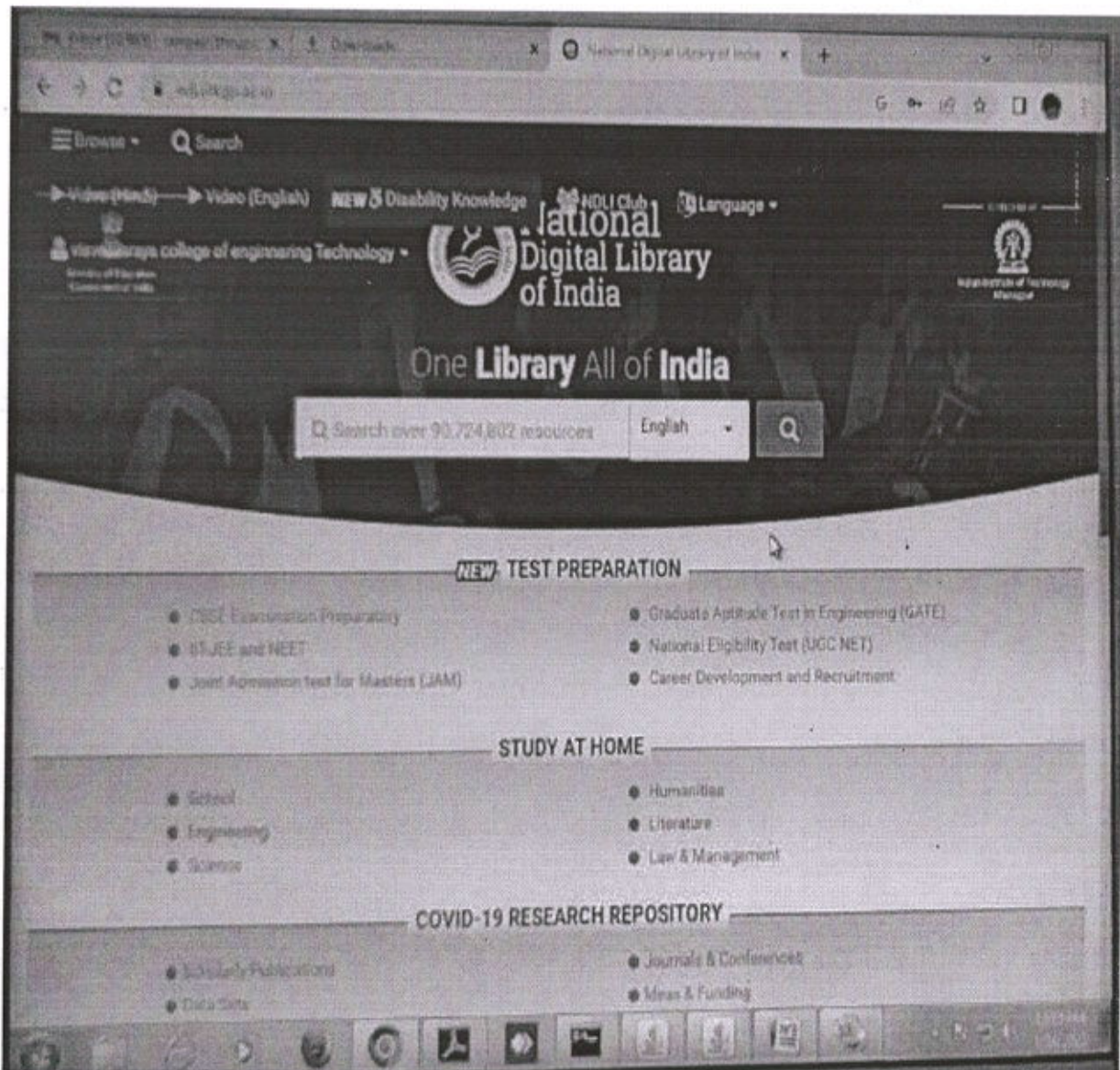
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