



MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

363, Arcot Road, Kodambakkam, Chennai – 24
Approved by AICTE & Affiliated to Anna University
Email Id: principal@msec.edu.in
Website : www.msec.edu.in

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

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1. List of ICT tools used

- Smart class room
- Computer assisted learning
- Google class room
- Online class room
- Lab experiments through video lecturing
- Course PPT and materials available in college website
- E-book and E-journal facilities available in library
- NPTEL and SWAYAM courses

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2. SMART CLASS ROOM

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



Topic : Design and Analysis of Algorithms

Date: 7/3/2020

Venue : CSE LAB 7&8

Target Audience : II CSE Students

Resource Person : Dr. D. Narashiman, Teaching Fellow, Department of Information Science and Technology, College of Engineering, Guindy, Anna University, Chennai.

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Topic : Supply Chain Management

Date: 18/1/2019

Venue : CSE SEMINAR HALL

Target Audience : CSE Students

Resource Person : Dr. Suresh Nanda Kumar, CII Institute of Logistics.

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DEPARTMENT OF MECHANICAL ENGINEERING



Topic : Career Guidance for Future of Mechanical Engineers

Date: 20/8/2019

Venue : Mechanical Lab

Target Audience : Mechanical Students

Resource Person : Mr.T.R.Narasimhan, Head TQM Sundaram Clayton TVS

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Topic : Guest lecture on Industrial Automation and Robotics

Date: 26/9/2019

Venue : CAD Lab

Target Audience : Mechanical Students

Resource Person : S. Vinay Sai, Senior Application Engineer, Axis Global Institute of Industrial Training



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DEPARTMENT OF INFORMATION TECHNOLOGY



Topic: Block Chain Technology

Date: 19/01/2019

Venue: IT Seminar hall

Target Audience: II,III & IV Yr IT students

Resource Person: Dr. M. BALASUBRAMANIAM, Senior Technical Director,
National Informatics Centre, Chennai.

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Topic: DATA ANALYTICS

Date: 05/01/2019

Venue: IT Seminar hall

Target Audience: II&III yr IT students

Resource Person: Mr. M. Anil kumar, Python Developer, Livewire Technologies

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3. Computer Assisted Learning



Computer Assisted Learning (IT Students)



Computer Assisted Learning (ECE Students)

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Computer Assisted Learning (CSE Students)



Computer Assisted Learning (CIVIL Students)

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Computer Assisted Learning (Mechanical Students)

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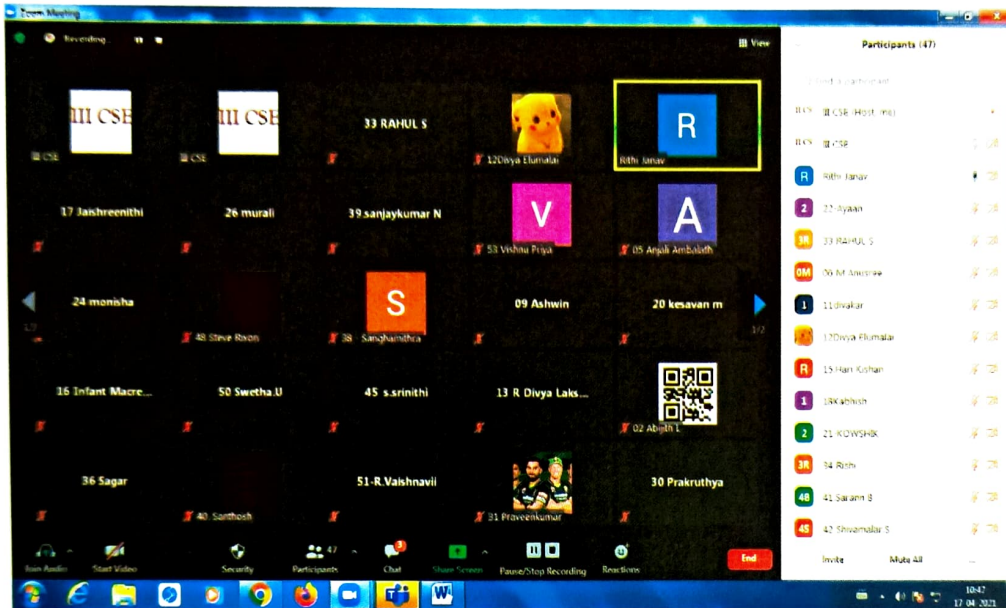
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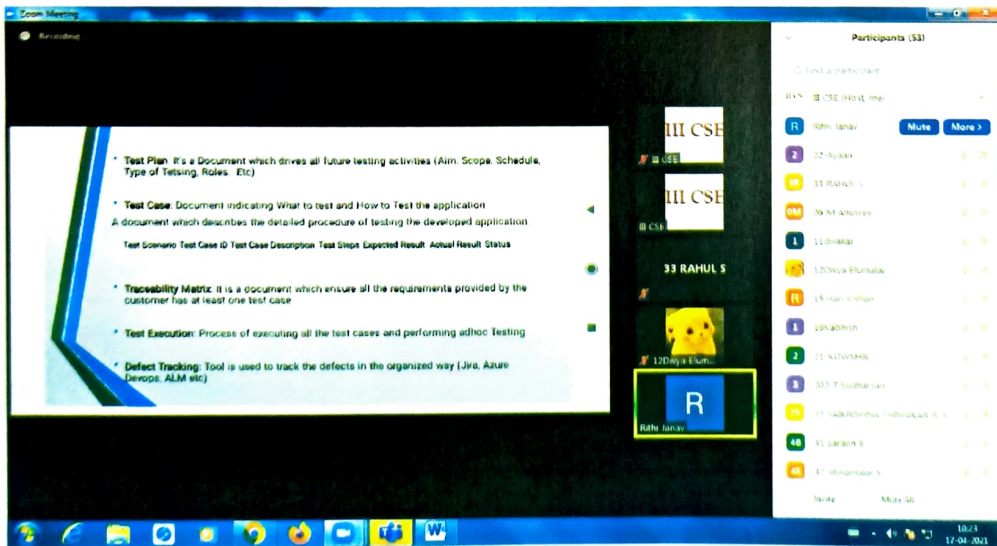
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4. Online Class Room



(Zoom Online Class Room - CSE)



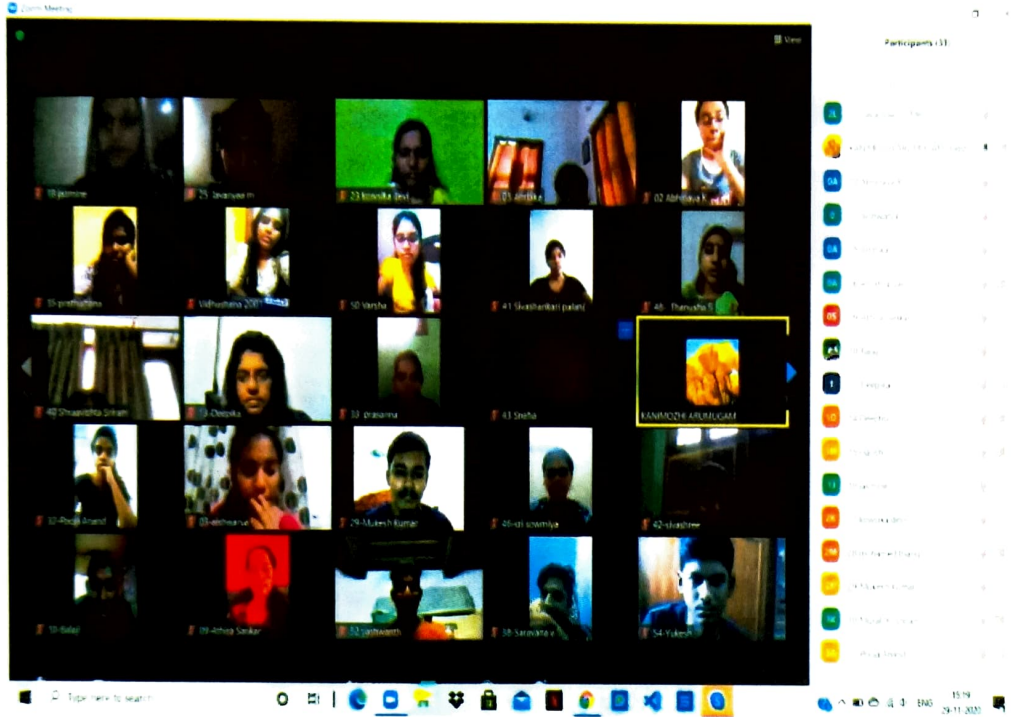
(Zoom Online Class Room - CSE)

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(Zoom Online Class Room – IT)

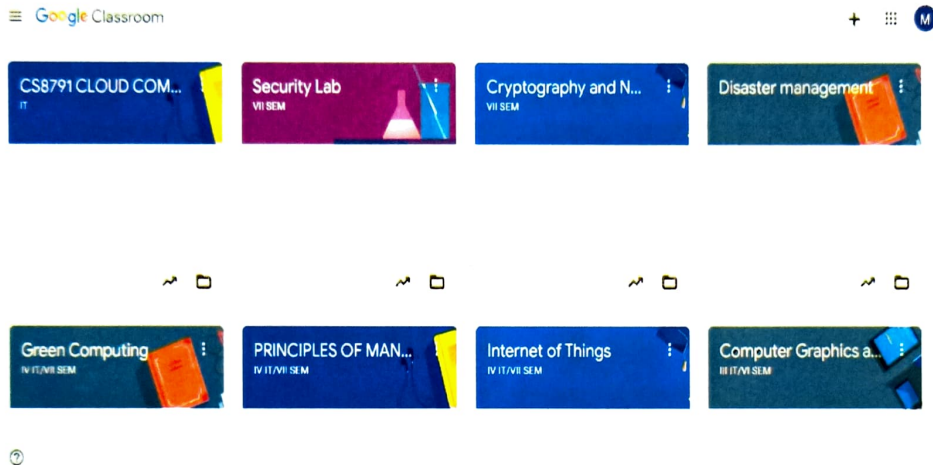
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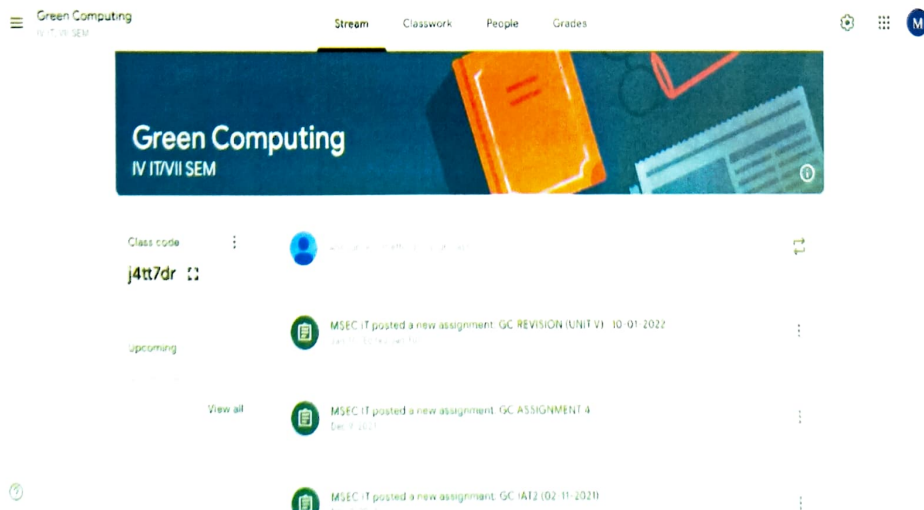
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5. Google Class Room



(Google Class Room – IT Department)



(Google Class Room – IT Department)

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Cryptography and Network Security

Stream Classwork People Grades

- 5002 ABHINAYA K
- 5003 Alakwarya V
- 5004 AJITH KUMAR
- 5007 ANIRUDH K
- 5012 BHARATH S
- 5013 R.DEEPIKA
- 5016 iniyah M
- 5017 Jagadeeswar

(Google Class Room – IT Department)

ITE

Instructions Student work

30 points

Student	Score	Submission
5034 Rajesh R	26	Handwritten work
5002 Jaith Ahmed Z	28	ITE iat 1.pdf
5012 GOPINATH J	26	Handwritten work
5013 HARISHARAN S	24	Handwritten work
5014 - Jayash J	27	Handwritten work
5020-Lisa M	27	CamScanner 05-10-20
5021 Mallesh G	28	Handwritten work
5027 mukesh	25	Handwritten work

(Google Class Room – IT Department)

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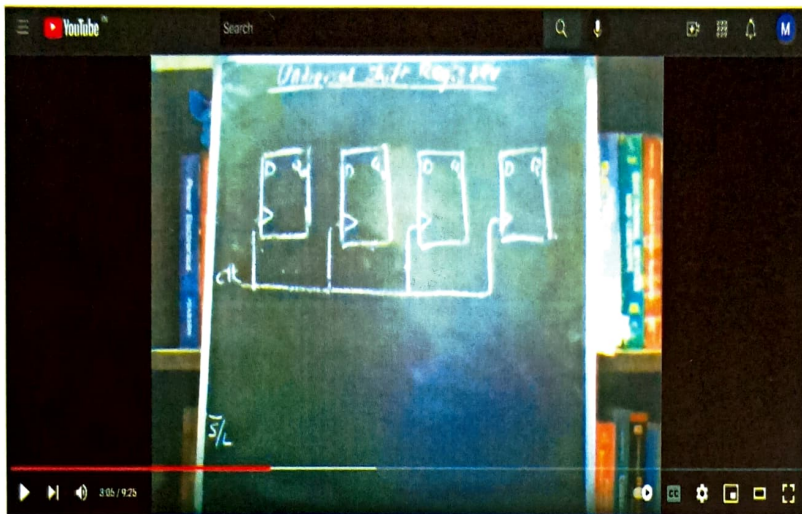
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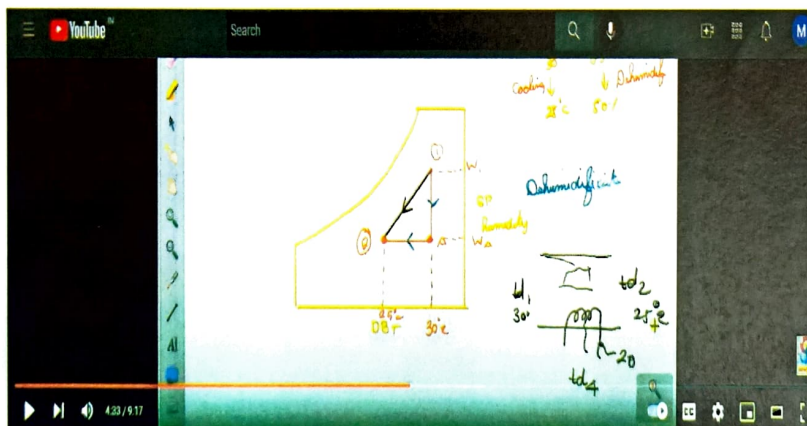
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6. Video Lecturing



Digital Logic Circuits Lecture 21.5 Universal Shift Registers (EEE)...
<https://www.youtube.com/watch?v=dLX8AedP5R0>



Psychrometric|video 19|cooling and Dehumidification|UNIT V GAS MIXTURES AND PSYCHROMETRY (Mechanical)
https://www.youtube.com/watch?v=o9lexE-t_m8

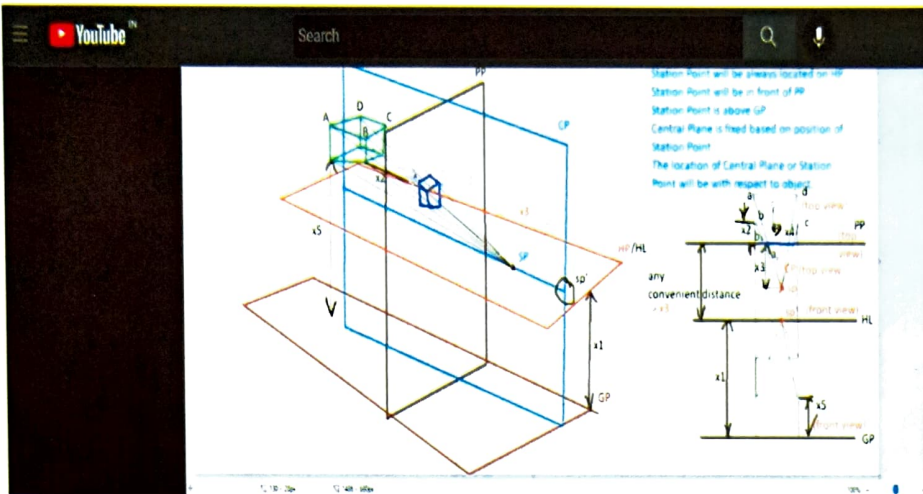
John

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Perspective Projection, Free Hand Sketch and Revision (Civil)
https://www.youtube.com/watch?v=cP_Ew7UjboA

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7. Course PPT and materials

Cryptography and Network Security
v1.0.0

Stream **Classwork** People Grades

Notes

	Unit-5 Notes	Edited Feb 12, 2021
	Unit-2 Notes	Posted Nov 25, 2020
	Unit -1 Notes	Edited Nov 25, 2020
	Unit 3	Edited Nov 18, 2020
	Unit-4 Notes	Edited Oct 27, 2020

(Course Material – IT Department)

Disaster management

Stream **Classwork** People Grades

UNIT 4 PPT

UNIT 3 PPT

	1569663163.pdf	PDF		1569664977.pdf	PDF
	1569668331.pdf	PDF		1569668871.pdf	PDF
	1569669606.pdf	PDF		1569670849.pdf	PDF

[View material](#)

(Course Material – IT Department)

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8. Google Forms (MCQ)

CS8592 - Object Oriented Analysis and Design - MCQ

cse_sundari_msec@gmail.com Switch accounts



*Required

Part A

30 Questions and each question Carries 1 Mark

1. What are the stages of the Unified Process? *

- a) Inception, Elaboration, Construction, Transition
- b) Inception, Construction, Elaboration, Transition
- c) Analysis, Elaboration, Testing, Transition
- d) Design, Inception, Construction, Deployment

44. Methodology well suited for describing the static structure of the system *

- a) Rumbaugh et al. method
- b) Jacobson et al. method
- c) Booch method
- d) None of the above

45. The methodology that is criticized for its large set of symbols *

- a) Rumbaugh et al. method
- b) Jacobson et al. method
- c) Booch method
- d) None of the above

Send me a copy of my responses

Back

Submit

Clear form

(Google Form – Multiple Choice Questions – CSE Department)

https://docs.google.com/forms/d/e/1FAIpQLSe8pAEQB_36W5etxn17WZsJQM93jjHZV6GkP-gdlkgrS-opNg/formResponse

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A computer is an _____ 1 point

Data analysis machine

User handling machine

Information processing machine

None of above.

The addressing mode, where you directly specify the operand value is _____ 1 point

Direct

Definite

Relative

Immediate

(Google Form – Multiple Choice Questions – CSE Department)

CS8491-COMPUTER ARCHIECTURE

<https://docs.google.com/forms/d/e/1FAIpQLSdzMlnTCjYpiRfWafrcjYBgp8GIM3n9uQXbALbsfTu1u9FttQ/viewform>

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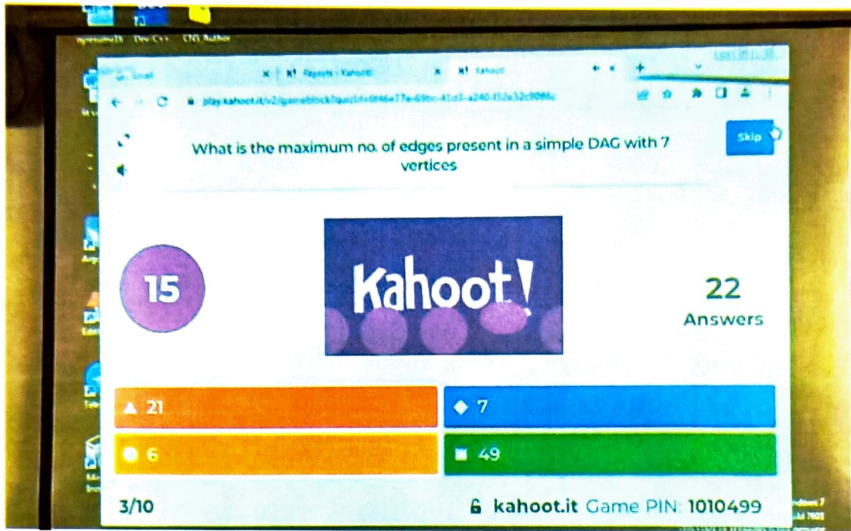
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9. Game Playing Platforms (Kahoot, Scorative, Mentimeter)



(Online Quiz Play – Kahoot – CSE Department)

	A	B	C	D	E
1	DS				
2	Final Scores				
3	Rank	Players	Total Score (points)	Correct Answers	Incorrect Answers
4	1	harsha teja	9607	9	1
5	2	Praveenkumar	7540	8	2
6	3	Hari kishan	6532	7	3
7	4	shivamalar	6045	7	3
8	5	AnuSwe	6035	6	4
9	6	Swetha	5862	6	4
10	7	Ackshaya	5790	6	4
11	8	Rishikesh	5404	6	4
12	9	K	5397	6	4
13	10	Abijith	5299	6	4

(Online Quiz Play – Kahoot – CSE Department)

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Reports

SEARCH Filter By: N4976

SL.	NAME	DATE	SCORE	TYPE
1	View Report	4/30/22	N4976	QUIZ
2	View Report	4/11/22	N4976	QUIZ
3	View Report	10/8/21	N4976	QUIZ
4	View Report	9/9/21	N4976	QUIZ

(Online Learning Platform – Socrative – IT Department)

Show Names Show Responses Show Results

NAME	SCORE %	1	2	3	4	5
Nareni Kuthirai	✓ 80%	✓ A	✓ D	✗ False	✓ B	✓ False
Poojika dev	✓ 80%	✓ A	✓ D	✓ True	✓ B	✗ True
Pooja	✓ 60%	✓ A	✓ D	✗ False	✓ B	✗ True
Prasanna	✓ 100%	✓ A	✓ D	✓ True	✓ B	✓ False
Prathishana	✓ 100%	✓ A	✓ D	✓ True	✓ B	✓ False
S. CELINA	✓ 100%	✓ A	✓ D	✓ True	✓ B	✓ False
Reshma JB	✓ 80%	✓ A	✓ D	✓ True	✓ B	✗ True
Ushasree	✓ 100%	✓ A	✓ D	✓ True	✓ B	✓ False
Shravanida Sivam	✓ 80%	✓ A	✓ D	✓ True	✓ B	✗ True
Shruti 1115123504	✓ 100%	✓ A	✓ D	✓ True	✓ B	✓ False
Sarthanika Koushik	✓ 80%	✗ B	✓ D	✓ True	✓ B	✓ False
SARATHANIK	✓ 100%	✓ A	✓ D	✓ True	✓ B	✓ False
ManuSha	✓ 60%	✓ A	✓ D	✗ False	✓ B	✗ True

(Online Learning Platform – Socrative – IT Department)

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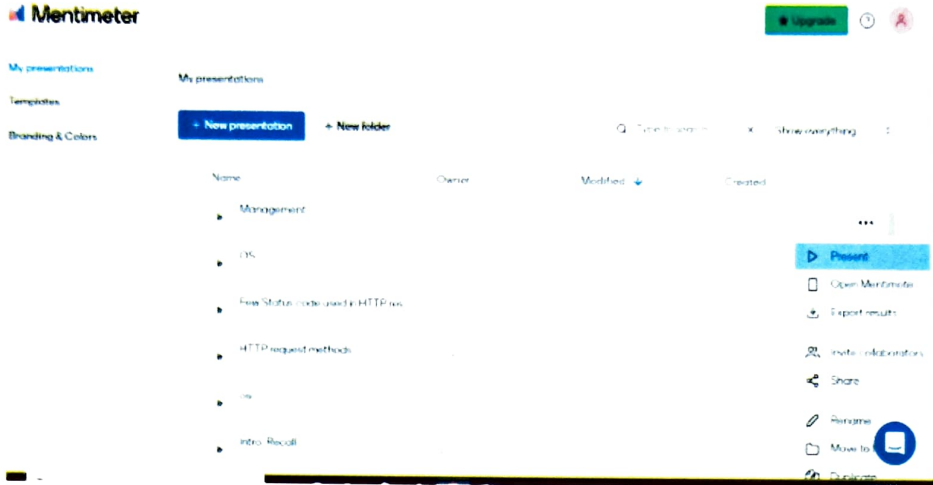


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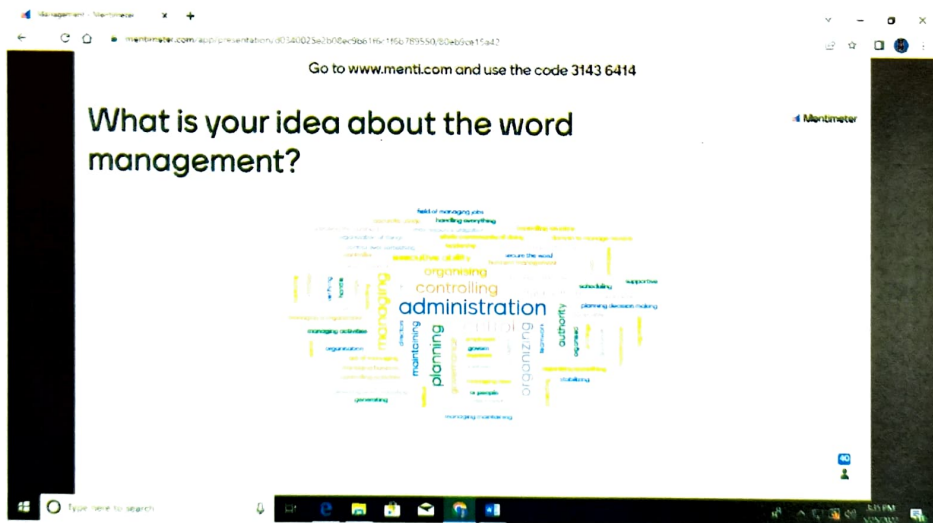
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(Interactive presentation – Mentimeter – IT Department)



(Interactive presentation – Mentimeter – IT Department)

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10. E-book and E-journal facilities available in library

SL.NO	NAME OF THE PACKAGES	URL
1.	IEEE-All Society Periodicals(ASPP ONLINE) 206 Journals	http://ieeexplore.ieee.org/Xplore/
2.	Springer Nature (Engineering, Computer Science, Mathematics and Statistics) 497 Titles	https://link.springer.com/
3.	ASME(American Society of Mechanical Engineering) 33 Journals	http://asmedigitalcollection.asme.org
4.	ASCE(American Society Of Civil Engineering) 35 Journals	http://ascelibrary.org/
5.	ASTM International(American Society for Testing Materials) 9 Journals	https://myastm.astm.org
6.	J-Gate (J-Gate Engineering and Technology) 20963 Full text Journals.	https://jgateplus.com/
7.	Z Library(The World Largest eBook Library)	https://z-lib.org/

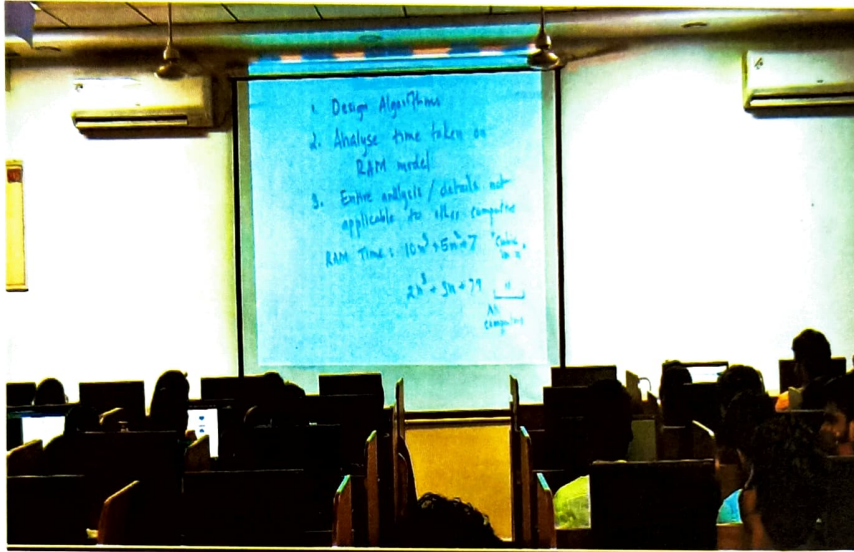
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11. NPTEL and SWAYAM Online Course



(NPTEL Video Play – CSE Department)

<https://www.youtube.com/watch?v=EL9T1ngiCqA&list=PL7DC83C6B3312DF1E&index=4>



Elite

NPTEL Online Certification

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

This certificate is awarded to

ANES FATHIMA S


for successfully completing the course

Programming in Java


with a consolidated score of **88** %

Online Assignments	24.47/25	Programming Exam	25/25	Proctored Exam	38.75/50
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Total number of candidates certified in this course: **3157**



 Prof. G P Raja Sekhar
Dean, Continuing Education
IIT Kharagpur

Sep-Dec 2020
 (12 week course)


 Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



(NPTEL Certificate – IT Student)


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Elite



NPTEL Online Certification

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



This certificate is awarded to
R.KEERTHANA
for successfully completing the course
Data Base Management System

with a consolidated score of **77** %

Online Assignments	18.96/25	Proctored Exam	58.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: 3475

A. Goswami
Prof. Adrijit Goswami
Dean, Continuing Education & NPTEL Coordinator
IIT Kharagpur

Jul-Sep 2019
(8 week course)



Indian Institute of Technology Kharagpur



Roll No: NPTEL19CS46S11181714 To validate and check scores: <https://npTEL.ac.in/noc>

(NPTEL Certificate – CSE Student)

Elite



NPTEL Online Certification

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



This certificate is awarded to
MIRA SOWNDARYA R
for successfully completing the course
**Programming, Data Structures and Algorithms
Using Python**

with a consolidated score of **88** %

Online Assignments	25/25	Programming Exam	25/25	Proctored Exam	37.5/50
--------------------	-------	------------------	-------	----------------	---------

Total number of candidates certified in this course: 2779

Devendra Jalihal
Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jul-Sep 2019
(8 week course)

Prof. Andrew Thangaraj
Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL19CS40S21182372 To validate and check scores: <https://npTEL.ac.in/noc>

(NPTEL Certificate – CSE Student)

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