



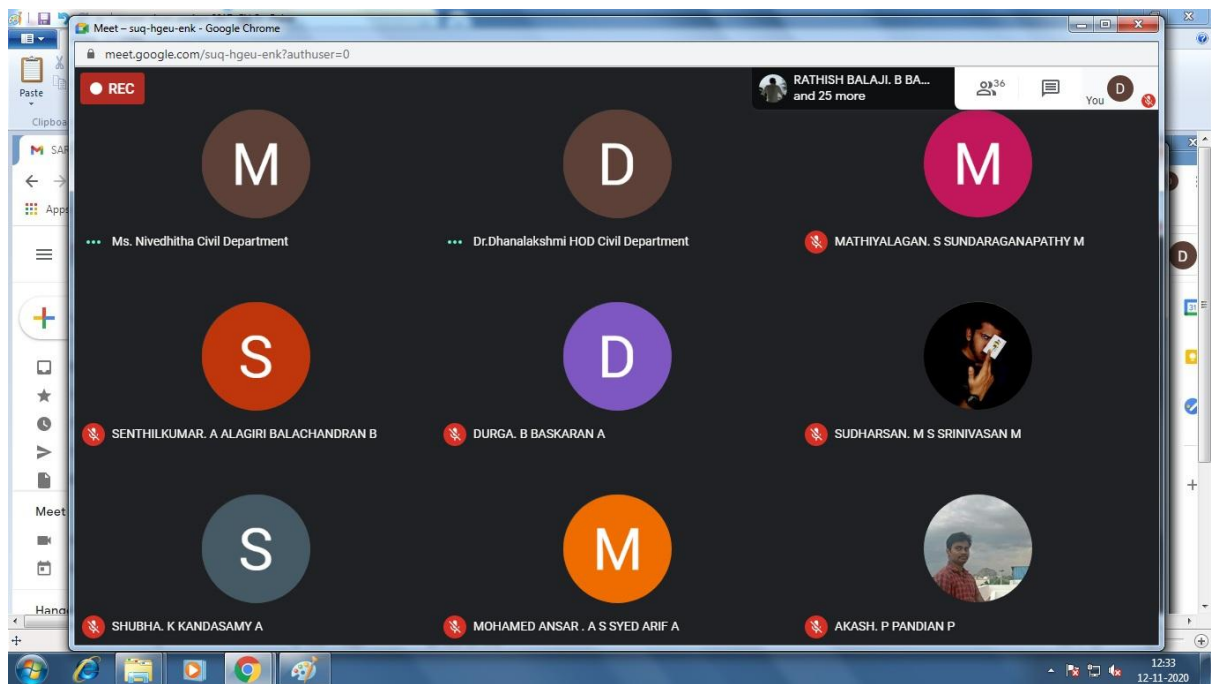
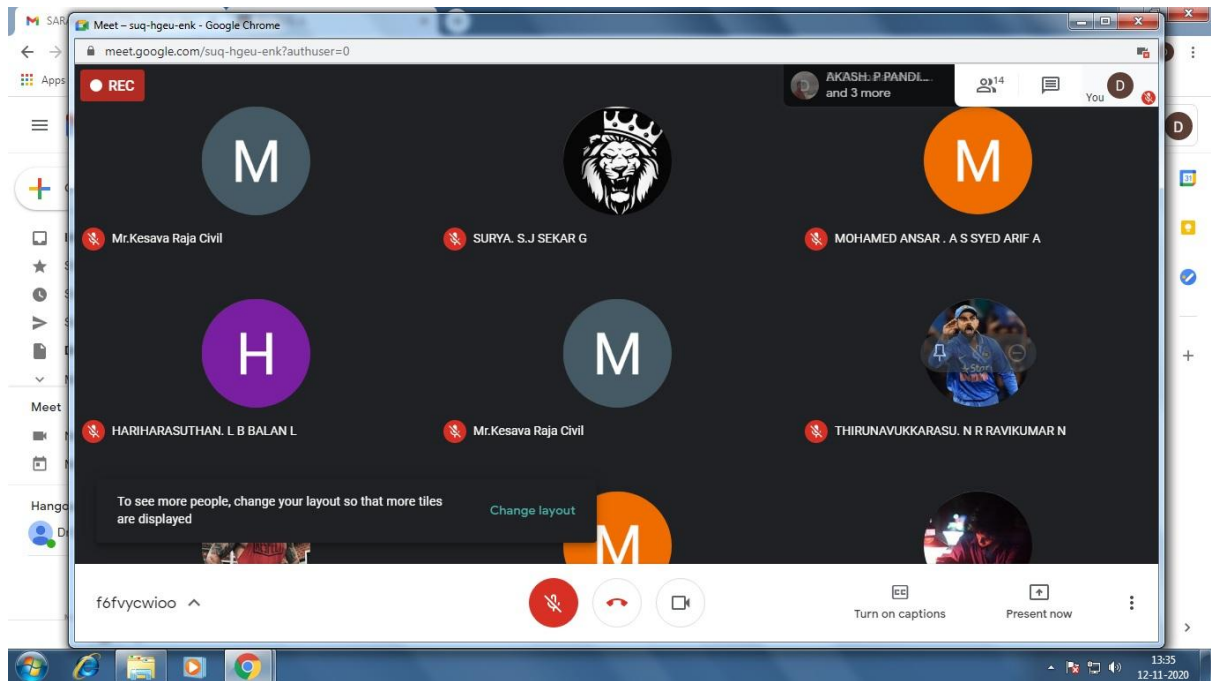
INDEX

Criterion 2.3.2

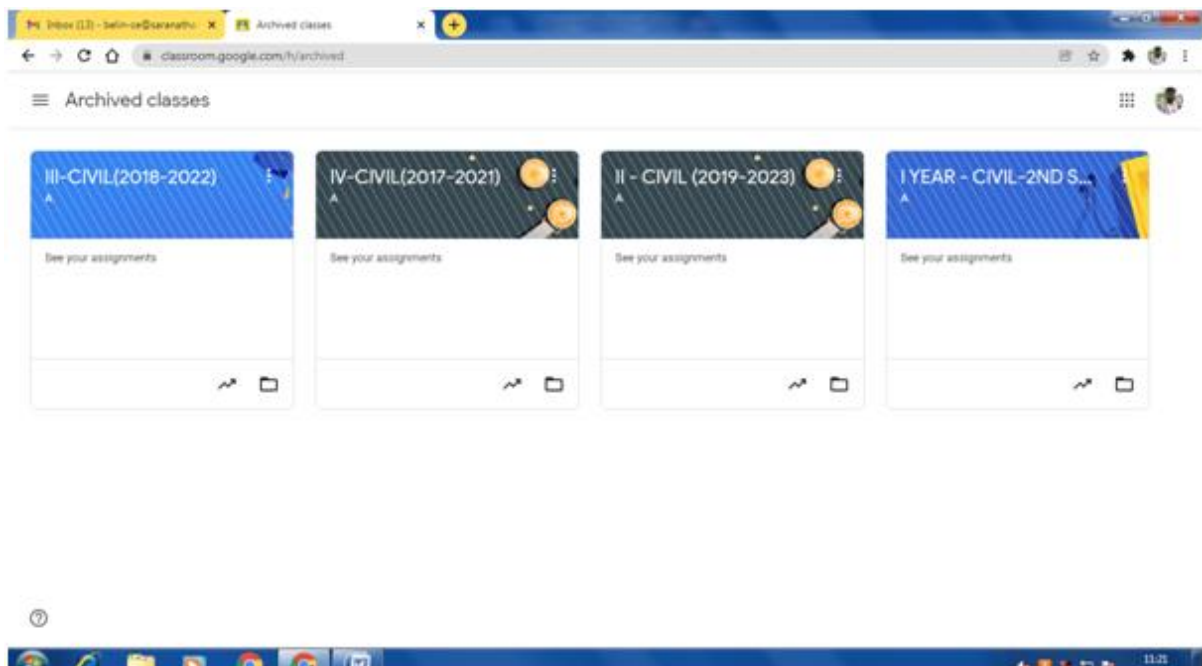
Teachers use ICT enabled tools for effective teaching-learning process.

S. No	STUDENT CENTRIC METHOD	Page NO
1	CIVIL	1-3
2	CSE	4-11
3	ECE	12-47
4	EEE	48-54
5	ICE	55-57
6	IT	58-60
7	MECH	61-67
8	MBA	68

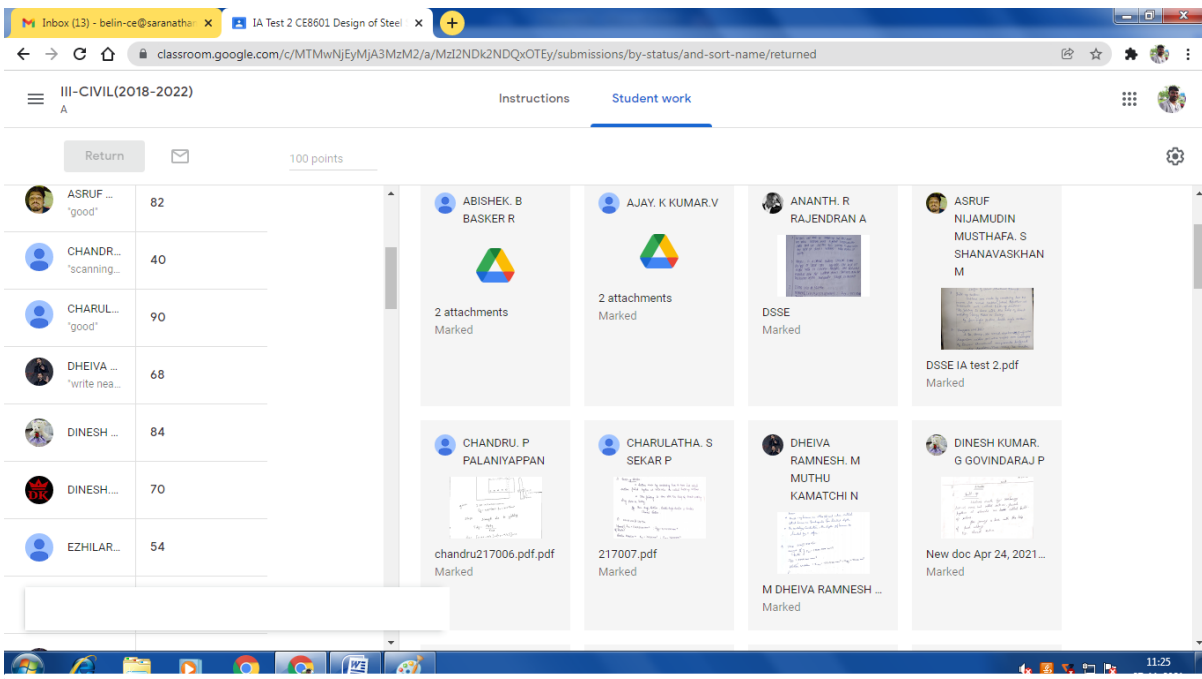
Online Classes (Google Meet)



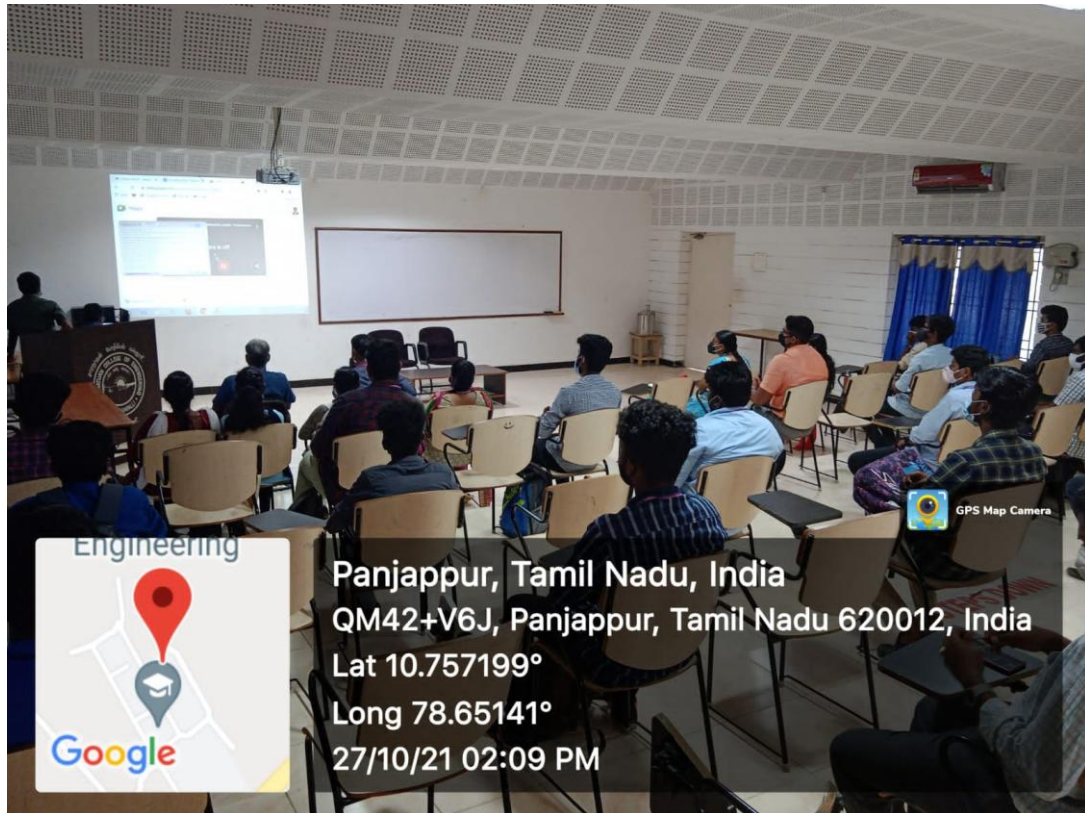
Google Classroom



Internal Test (Online Mode)



ICT enabled Classroom Teaching



NAAC 2.3.2 LMS , E-learning

Teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc.

Learning Management System (LMS) & E – Learning Resources

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

Number of teachers using ICT (LMS,e-Resources)	Number of teachers on roll	ICT tools and resources available	Number of ICT enabled classrooms	Number of smart classrooms	E-resources and techniques used	Link of the relevant documents
20	20	Projectors, Video conferencing, Audio system, Simulation Softwares such as packet tracer, OPNET(riverbed)	2	-	E-Journals, NPTEL, EDMODO, Blog	https://new.edmodo.com/login?go2url=%2Fhome https://swayam.gov.in/nc_details/NPTEL http://cse-blog.blogspot.com/

- Information & Communications Technology (ICT) enabled teaching methodologies and advanced technology are being followed by the faculty members in class rooms.
- The academic plan with budget, lesson plan, lab manuals and question banks with solution are made available at the very beginning of the semester.
- The use of multimedia teaching aids like, LCD projectors, classrooms with internet enabled computer/laptops/tablet systems are usually in use in seminar hall.
 - Blogs are created to share teaching materials, assignment, question bank
- The electronic resource packages like, NPTEL, SPOKEN TUTORIAL and Digital Library are available. The faculty members effectively utilize Audio Visual aids to demonstrate the concepts to the students using the resources from National Programme on Technology Enhanced Learning (NPTEL) to enhance the learning experience.
- Server containing web and video courses (offline) from NPTEL are accessible to faculty and students from the server installed in the library. These courses are the part of LMS. Also Available on local Server.

- Online tests are conducted and e-assignments are given through 'Edmodo' software.
- Sufficient number of books, Journals, e-journals and e-books are available in the library. The research journals are available online and facility for accessing these journals is provided through proxy server in the campus.
- All the departments conduct seminars, workshops and guest lectures on the new developments in the core subjects for effective teaching and learning by the faculty members and students.
 - Seminar hall is equipped with multimedia facilities using ICT tools. Invited talks and webinars are conducted in seminar hall using ICT facilities.

[Click here to the home page of Edmodo](#)

Screen shots of Edmodo tool

← → ↻ https://new.edmodo.com/groups/cs6001-c-and-dot-net-framework-28918541 ☆ G M

Search Home What's Due Progress Library Messages Notifications Invite

Write a comment...

Mr. Venkatasubramanian posted to **CS6001 c# and dot Net fr...** More
Teacher at Saranathan College Of Engineering
Jan 07 · 6:30 AM

Your (Honest) feedback on C# class

Interesting and easy to follow 31%, 11 vote(s)

OK. I can manage 31%, 11 vote(s)

Feel slightly difficult 31%, 11 vote(s)

Unable to understand 6%, 2 vote(s)

Total votes: 35 (Refresh)

2 Likes 1 Comment

Mr. Venkatasubramanian
Those who find C# slightly difficult, can you meet me during

Advertisement

clear the air by Edmodo

Find new resources for your classroom about the dangerous trend of vaping in schools.

clear the air

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← → ↻ https://www.edmodo.com/home#/quiz/grade/quiz_run_id/15973555 ☆ G M

Search Home What's Due Progress Library Messages Notifications Invite

QUIZ1 - DOTNET Fra...
Due Dec 27, 2018 @ 11:15 PM

Showing: All

CS6001 c# and dot Net framework

Aashiq Ahmed

Aravind Aparajith K

VEERA B

Keerthana Balasubramanian

Kasthuri Balu

Aruna Chellaiah

Manoj Ck

Manikandan E

Manikandan E

Atish G A

QUIZ1 - DOTNET Framework 2-2-16
Quiz overview All submissions

Assigned to: CS6001 c# and dot Net framework

High scores

Dinesh T 37/40

Kaleeswari M 32/40

Bala Kumaran Gopalakrishnan 31/40

kisore kisore 31/40

Bhavadarani Murugesan 31/40

Jeba Mary 31/40

Question breakdown
40 questions | 1:00:00

Question #1 Choose right...
1.Common L...
2.Common L...
3.Common L...
4.Common L...

Question #2 What is true ...
Multiple choice

Question #3 which utility c...
Multiple choice

Question #4

Question #5

← → ↻ https://new.edmodo.com/groups/cs6551_cn_ece-28723237 ☆ G M

Search Home What's Due Progress Library Messages Notifications Invite

Write a comment...

Mr. Venkatasubramanian posted to CS6551_CN_ECE Teacher at Saranathan College Of Engineering Jan 17 · 8:39 AM

subnetting - part 2

VLSM

Handwritten VLSM diagram showing binary representations of IP addresses and their subnets. The diagram includes the following text and calculations:

- IP addresses: 100, 40, 20, 10
- Class: C-class
- Subnetting process:
 - 2¹ - 2 = 2⁰ (100)
 - 2² - 2 = 2¹ (40)
 - 2³ - 2 = 2² (20)
 - 2⁴ - 2 = 2³ (10)
- Final subnets: 128, 64, 32, 16
- Binary representations: N.N.N.00000000, 8 8 8 1 = 25, 255.255.255.128

3 Likes Comment Share

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← → ↻ https://new.edmodo.com/groups/cs6001-c-and-dot-net-framework-28918541 ☆ G M

Search Home What's Due Progress Library Messages Notifications Invite

Teacher at Saranathan College Of Engineering Feb 08 · 7:15 PM

ADO.NET intro video

ADO.NET | Disconnected Model Architecture

Diagram illustrating the ADO.NET Disconnected Model Architecture:

- .NET Application connects to Data Set.
- Data Set connects to Data Adapter.
- Data Adapter connects to Connection.
- Connection connects to the Database.

ADO Net part 1
youtu.be

7 Likes Comment Share

Write a comment...

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new.edmodo.com/quiz-edit/10944701#questions

Edit Quiz

CN -UNIT - 2 QUIZ
All changes saved

...
Preview
Save & Close
Assign

1 Quiz Details
2 Quiz Questions

32 questions (32 points)

1. Multiple Choice
in version field of header IPv4, when machine is using some other version of IPv4 then datagram is
Responses
Correct Answer

switched

linked

discarded

new.edmodo.com/quiz-grade/16611142

edmodo
Home
Classes
Discover
Library
Messages
Search

CS8591 COMPUTER NETWORKS
37 Graded · 0 Ungraded · 21 Not Turned In

AVERAGE SCORE
43%
14 / 32 points

MEDIAN SCORE
50%
16 / 32 points

HIGHEST SCORE
90%
29 / 32 points

QUESTION BREAKDOWN

1 2 3 4 5 6 7 8 9 10 11

correct
partial credit
incorrect

Academic Management System (available 24 x 7 in our intranet)

The college has developing an integrated Academic Management System (sarastaff) and comprehensive tool for faculty, students and administrators to overcome the challenges in the process of college admissions and post admission. The entire college administration process was proposed to be digitized with the tool starting from Application, Selection, and Intimation & Admissions. The tool is an online-platform that is meant to manage entire gambit of CBCS – from registration of course, registration by the faculty, allocation of courses to the faculty, student attendance, internal assessment, end-semester assessment, and conversion of marks to grades, declaration of results, course outcomes, university results, ranks list, Transport, etc.,.

The product is developed by a team of staffs and students

The seminar hall booking software component is developed by our students enable our staff to book seminar hall in advance for their usage.

Screen shot of seminar hall booking tool

← → ↻ ⓘ Not secure | staff.saranathan.ac.in/dash.php?sh=CSE

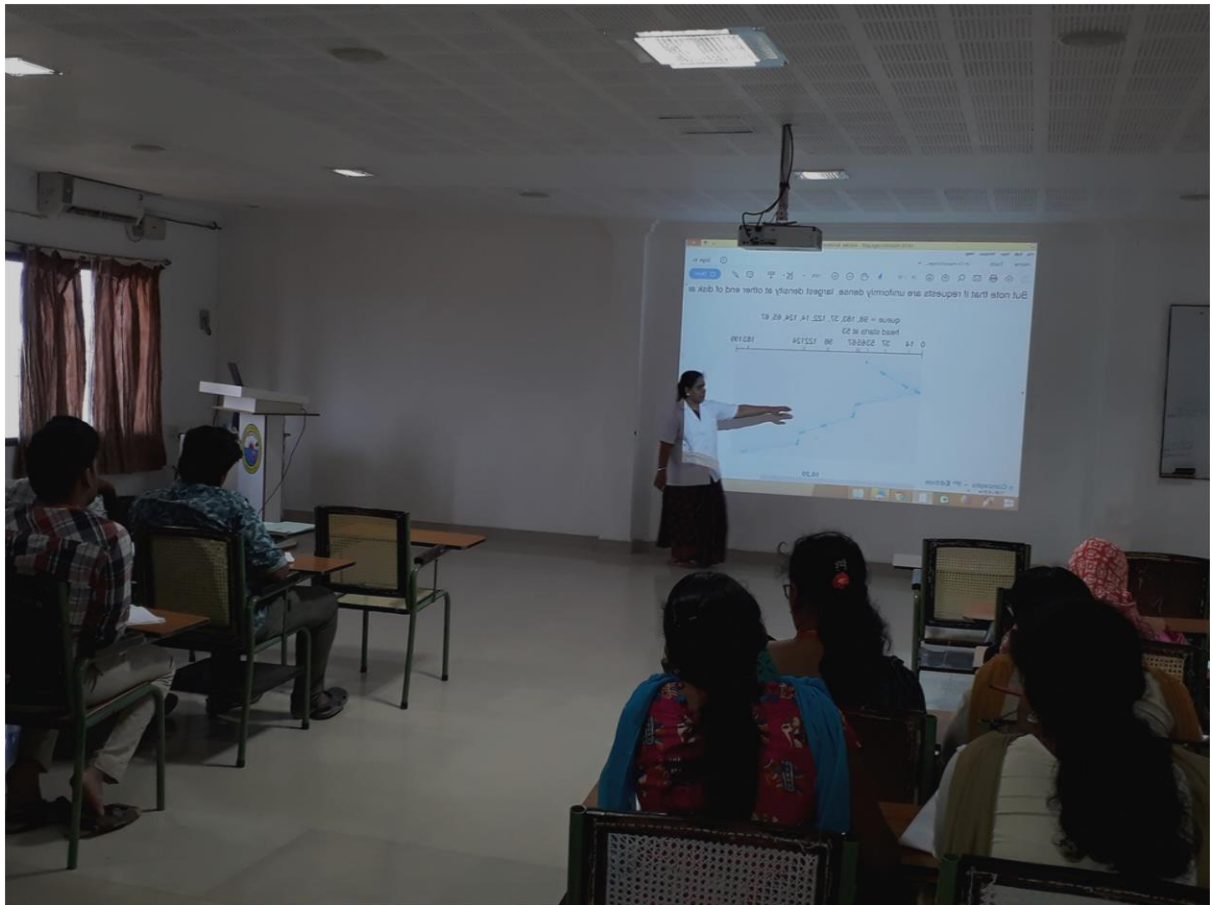
☆ M

Hi there, Mr. S Venkatasubramanian Choose Seminar Hall ▾ Settings ▾

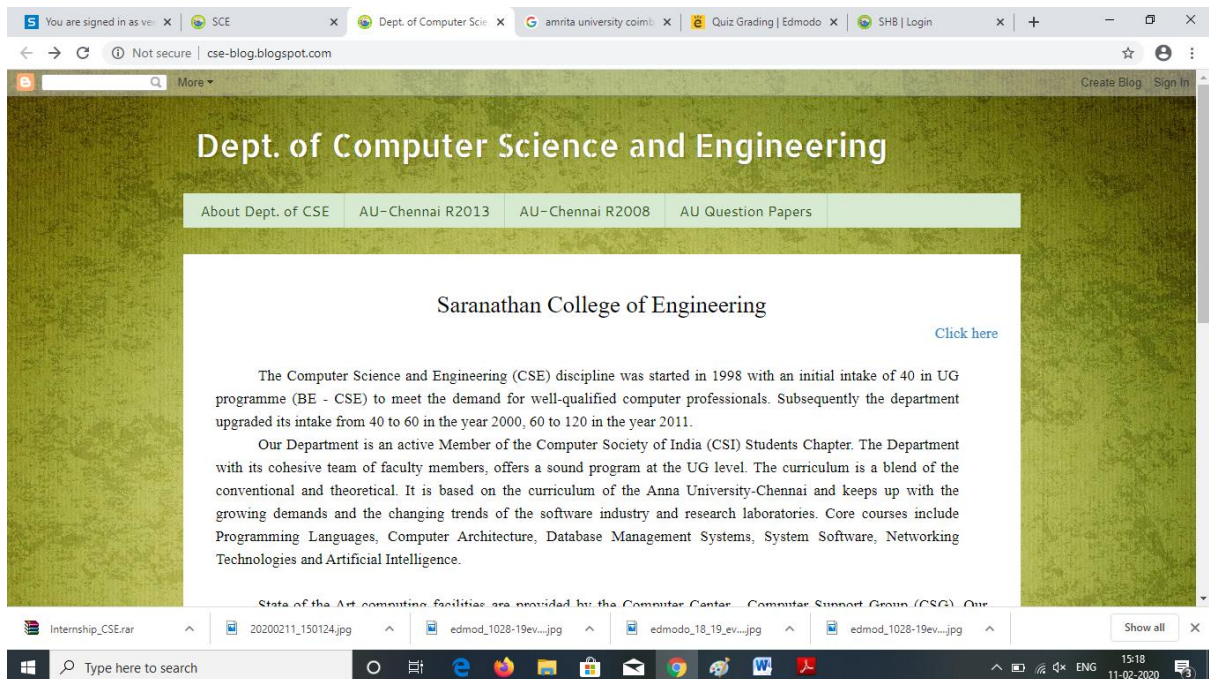
Log Out

Dept. of Computer Science and Engineering Seminar Hall										
Date	Day	DO	Period 1	Period 2	Period 3	Period 4	Period 5	Period 6	Period 7	Period 8
08-02-2020	Sat	I	dineshkumar- CS8691	kavitha-cse CS8691	chandrasekara CS8651	--	--	barani-cse CS8601	senthamilselvi CS8602	chandrasekara TCP
10-02-2020	Mon	II	sharanya-cse CS8603	--	boobala-cse CS8603	mohanapriya- MG6088	kavitha-cse CS8691	--	kavitha-cse CS8493	dineshkumar- MG6088
11-02-2020	Tue	III	barani-cse CS8601	--	boobala-cse CS8603	--	boobala-cse CS8494	kavitha-cse CS8493	--	--
12-02-2020	Wed	IV	--	--	parkavi-cse CS8651	sharanya-cse CS8603	dineshkumar- CS8691	--	senthamilselvi CS8602	boobala-cse CS8603

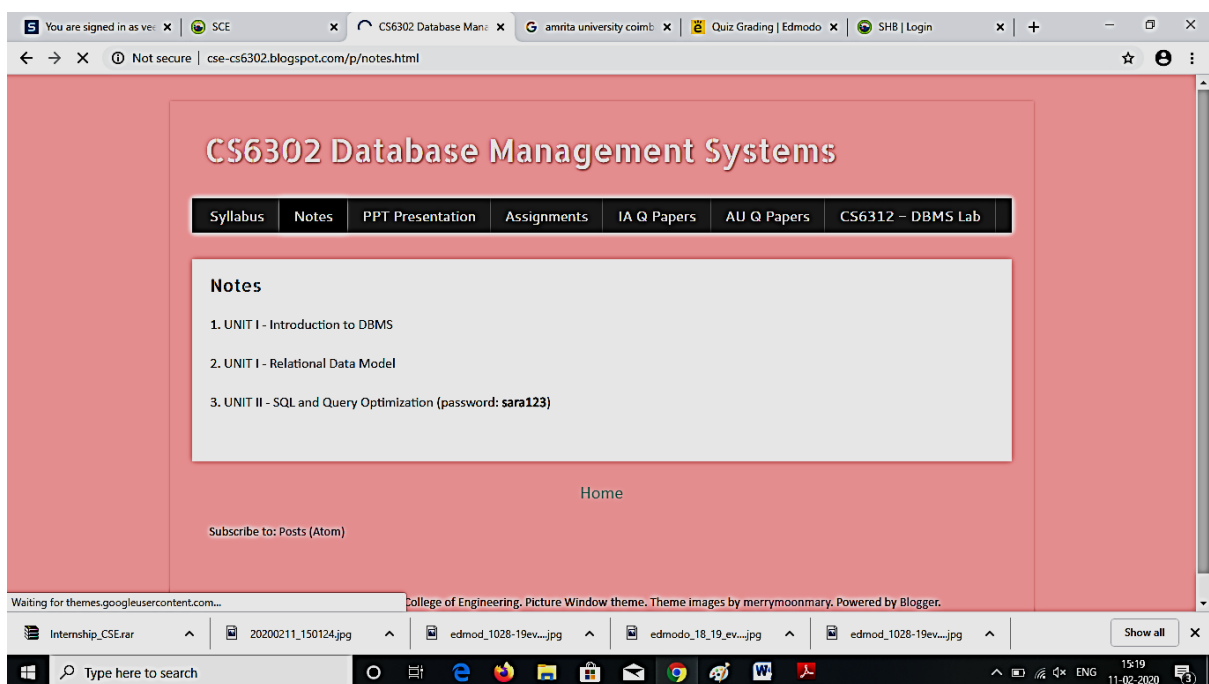
ICT facility at the CSE seminar hall



Blog created for CSE



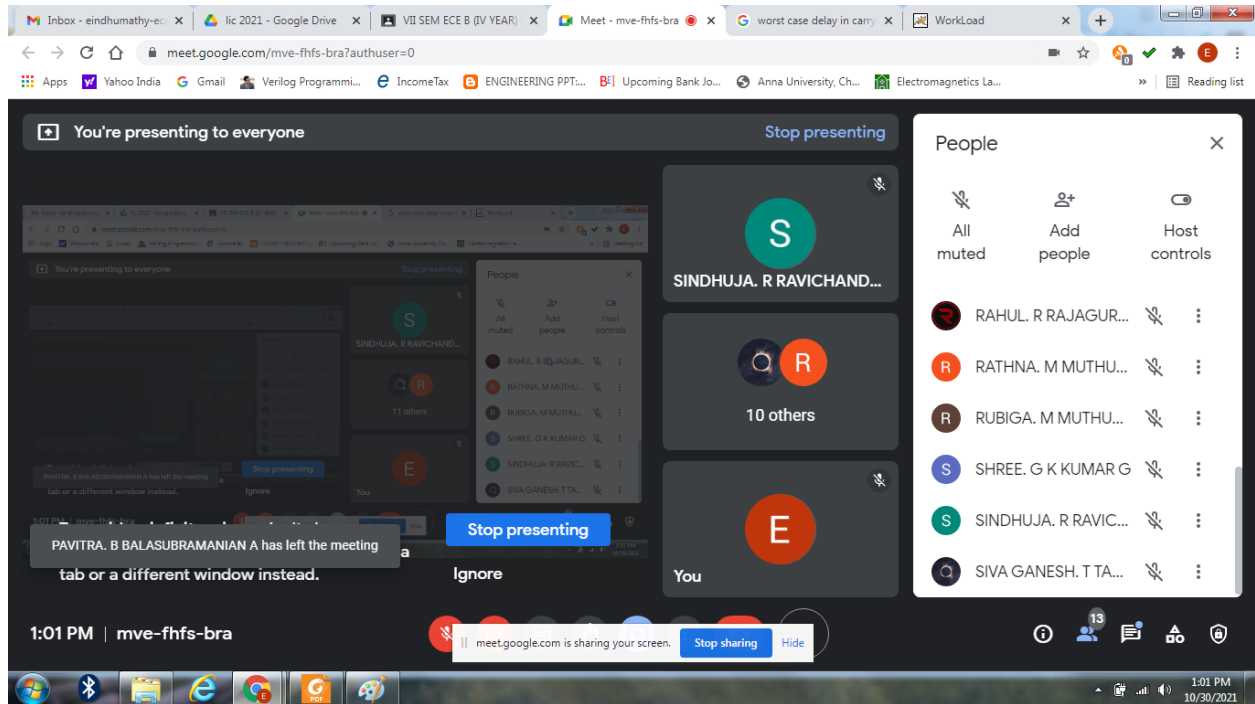
<http://cse-blog.blogspot.com/>



C 2.3.2 – ICT TOOLS USAGE

GOOGLE CLASSROOM AND GOOGLE MEET

PROOF



Inbox - eindhumathy-ec x lic 2021 - Google Drive x VII SEM ECE B (IV YEAR) x Meet - mve-fhfs-bra x worst case delay in carry x WorkLoad x

classroom.google.com/c/MzgwNzc0ODU2Nzcw

Apps Yahoo India Gmail Verilog Programmi... IncomeTax ENGINEERING PPT... BFI Upcoming Bank Jo... Anna University, Ch... Electromagnetics La... Reading list

VII SEM ECE B (IV YEAR)
B

Stream Classwork People Grades

VII SEM ECE B (IV YEAR)
B

Meet
Join
Visible to students

Announce something to your class

Dr. M. PADMAA ECE posted a new assignment: IAT-2 Transducer engineering
8:55 AM

SIVAKANNU ECE posted a new assignment: IA test II - EC8071 Cognitive Radio
Yesterday

Upcoming
No work due soon
View all

class-list (2021-1...html

Show all

Inbox - eindhumathy-ec x lic 2021 - Google Drive x Classwork for VII SEM ECE B (IV YEAR) x Meet - mve-fhfs-bra x worst case delay in carry x WorkLoad x

classroom.google.com/w/MzgwNzc0ODU2Nzcw/t/all

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VII SEM ECE B (IV YEAR)
B

Stream Classwork People Grades

+ Create

Meet Google Calendar Class Drive folder

All topics

EC8094 Satellite Co...

EC8071-Cognitive R...

EC8791 EMBEDDED...

IAT-2 Transducer engineering
Posted 8:55 AM

IA2 EC8702 QP
Posted Oct 28

IA2 OPTICAL COMMUNICATION
Posted Oct 26

II IA Test Question Paper- EC8701 Antennas ...
Due Oct 26, 11:30 AM

Horn antenna and slot antenna
Posted Oct 24

class-list (2021-1...html

Show all

Inbox - eindhumathy-ec x lic 2021 - Google Drive x People in VII SEM ECE B x Meet - mve-fhfs-bra x worst case delay in carry x WorkLoad x

classroom.google.com/r/MzgwNzc0ODU2Nzcw/sort-last-name

Apps Yahoo India Gmail Verilog Programmi... IncomeTax ENGINEERING PPT... BFI Upcoming Bank Jo... Anna University, Ch... Electromagnetics La... Reading list

VII SEM ECE B (IV YEAR)
B Stream Classwork **People** Grades

SIVAKANNU ECE
ARUNMOZHI ECE
Dr. M. PADMAA ECE

View all

Students 59 students

class-list (2021-1...html)

Inbox - eindhumathy-ec x lic 2021 - Google Drive x Classwork for VII SEM ECE x Meet - mve-fhfs-bra x worst case delay in carry x WorkLoad x

classroom.google.com/w/MzgwNzc0ODU2Nzcw/t/all

Apps Yahoo India Gmail Verilog Programmi... IncomeTax ENGINEERING PPT... BFI Upcoming Bank Jo... Anna University, Ch... Electromagnetics La... Reading list

VII SEM ECE B (IV YEAR)
B Stream Classwork **People** Grades

EC8094 Satellite Communication

EC8094 SATELLITE COMMUNICATION MAT... Posted Oct 26

EC8094 Satellite communication Edited Oct 8

EC8071-Cognitive Radio

IA test II - EC8071 Cognitive Radio Due Yesterday, 5:00 PM

class-list (2021-1...html)

Inbox - eindhumathy-ec x lic 2021 - Google Drive x Classroom for VII SEM ECE x Meet - mve-fhfs-bra x worst case delay in carry x WorkLoad x

classroom.google.com/w/MzgwNzc0ODU2Nzcw/t/all

Apps Yahoo India Gmail Verilog Programmi... IncomeTax ENGINEERING PPT... BFI Upcoming Bank Jo... Anna University, Ch... Electromagnetics La... Reading list

VII SEM ECE B (IV YEAR)
B Stream Classwork People Grades

EC8791 EMBEDDED AND REAL TIME SYSTEMS

- EC8791 EMBEDDED IAT2 Due Oct 27, 11:30 AM
- EC8791 EMBEDDED ASSIGNMENT 2 Due Yesterday
- EC8791 EMBEDDED MATERIAL Posted Sep 23
- EC8791 EMBEDDED AND REAL TIME SYSTEM... Due Sep 22, 11:00 AM
- LAB MANUAL AND REGISTER DETAILS FOR ... Posted Sep 3
- EC8791 ERTS BOOKS Edited Sep 3

class-list (2021-1...html) Show all

Inbox - eindhumathy-ec x lic 2021 - Google Drive x Classroom for VII SEM ECE x Meet - mve-fhfs-bra x worst case delay in carry x WorkLoad x

classroom.google.com/w/MzgwNzc0ODU2Nzcw/t/all

Apps Yahoo India Gmail Verilog Programmi... IncomeTax ENGINEERING PPT... BFI Upcoming Bank Jo... Anna University, Ch... Electromagnetics La... Reading list

VII SEM ECE B (IV YEAR)
B Stream Classwork People Grades

EC8791 EMBEDDED IAT2 Due Oct 27, 11:30 AM

Posted Oct 27

0	2	57
Turned in	Assigned	Graded

EC8791 IAT II 27.10.2021.p... PDF

View assignment

EC8791 EMBEDDED ASSIGNMENT 2 Due Yesterday

class-list (2021-1...html) Show all

III SEM ECE B (II YEAR)
B

Stream Classwork People Grades

III SEM ECE B (II YEAR) B

Meet

Join

Visible to students

Announce something to your class

Dr.M.Baritha Begum ECE Depart posted a new material: EC1 unit4
Yesterday

EINDHUMATHY ECE posted a new material: CONTROL SYSTEM UNIT 3,4 MATERIAL
Oct 27

Upcoming

No work due soon

View all

class-list (2021-1...html)

Show all

III SEM ECE B (II YEAR)
B

CONTROL SYSTEM UNIT 3,4 MATERIAL

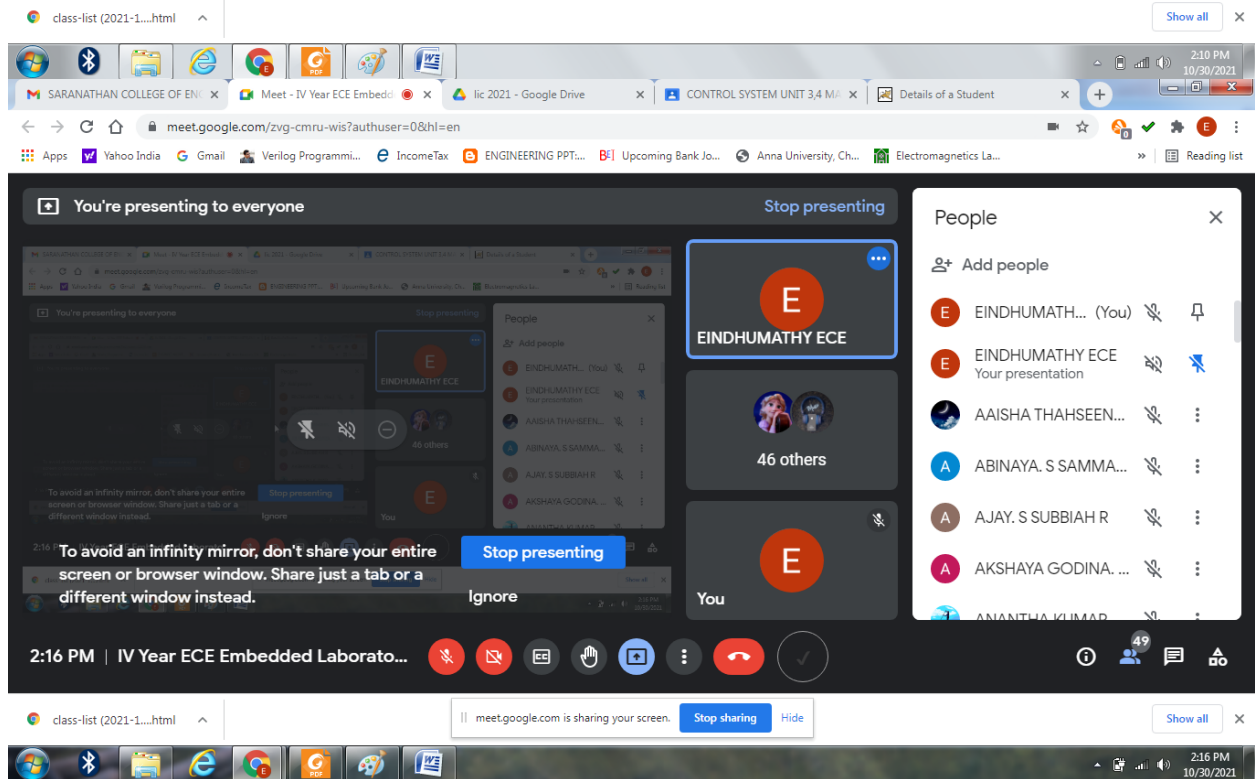
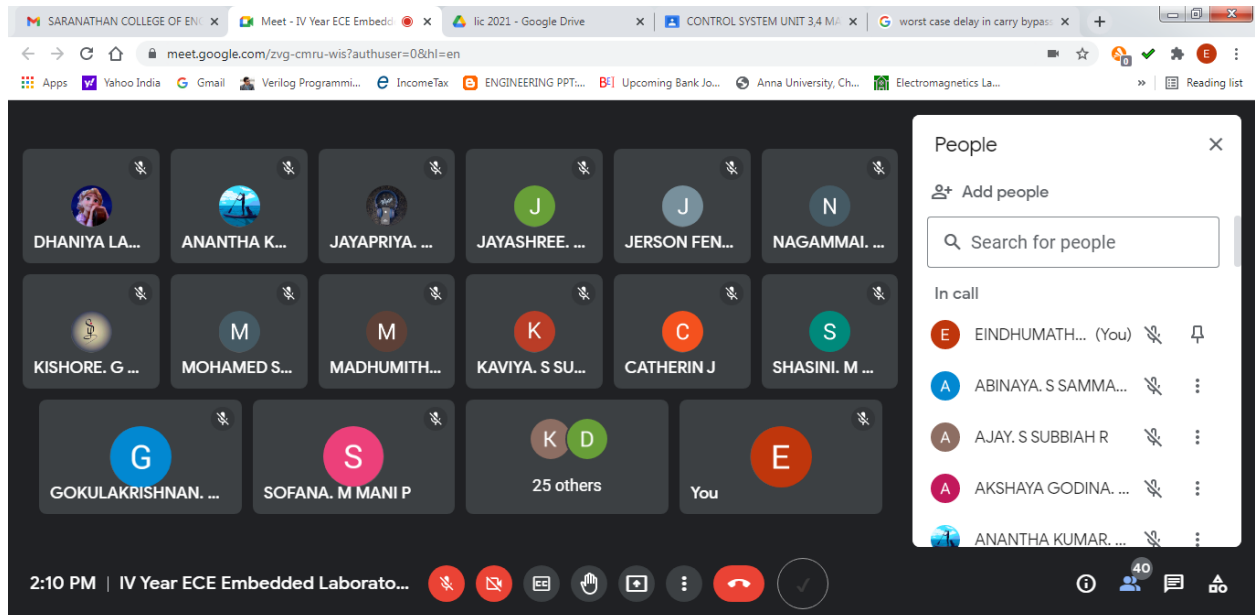
EINDHUMATHY ECE • Oct 27

CONTROL SYSTEM UNIT 3,4 MATERIAL

	cs unit 3 compensators.pdf PDF		cs unit 3.pdf PDF
	unit 3 polar plot.pdf PDF		unit3 cs.pdf PDF
	unit4 cs-1-13.pdf PDF		unit4 cs-14-25.pdf PDF

class-list (2021-1...html)

Show all



SARANATHAN COLLEGE OF ENG... Meet - IV Year ECE Embedd... lic 2021 - Google Drive... CONTROL SYSTEM UNIT 3,4 M... Details of a Student

meet.google.com/zvg-cmru-wis?authuser=0&hl=en

Apps Yahoo India Gmail Verilog Programmi... IncomeTax ENGINEERING PPT... BFI Upcoming Bank Jo... Anna University, Ch... Electromagnetics La... Reading list

SHASINI. M M... EINDHUMAT... KISHORE. G ... DHANIYA LA... MANIKANDA... GOKULAKRI...

PRIYA. S SAR... VARSHAA. M ... POOJA. B BA... KARISHMA. ... CATHERIN J NIKHIL RAJ. ...

JAYAPRIYA. M MEHAN... AJAIPRAMOTH. A AN... 41 others You

3:05 PM | IV Year ECE Embedded Laborat...

People

Add people

Search for people

In call

E EINDHUMATH... (You)

A AISHA THAHSEEN...

A ABINAYA. S SAMMA...

A AJAIPRAMOTH. A A...

A AKSHAYA GO...

Show everyone

class-list (2021-1...html)

Show all

3:05 PM 10/30/2021

classroom.google.com/c/MzgwNTQzMDUzMjA4

III YEAR ECE B

Stream Classwork People Marks

y34xmv6

Upcoming

No work due in soon

View all

Pipelining

U3.pipelining-Hazards (1)...

PowerPoint

Add class comment...

Ms. M. ANTHUVAN LYDIA ECE

26 Oct

EC8073 - Medical electronics Material and notes

biomedical-instrumentati...

PDF

Add class comment...

Dr. M. PADMAA ECE posted a new assignment: IIR Filters

11 Oct

?

classroom.google.com/w/MzgwNTQzMduZMjA4/t/all

III YEAR ECE B

Stream **Classwork** People Marks

EC8073 - MEDICAL ELECTRONICS ASSIGN... Due 28 Sept

Assignment-1 Edited 14 Sept

No due date ▶ 60 students

Dear students,
You're instructed to submit the following topic in Unit-2 as assignment on or before 13.09.2021 without fail.
1. DAB-Digital Audio Broadcasting.

52 Handed in 8 Assigned

Thank you

[View assignment](#)

training and placement practice test Due 10 Sept

DAE Unit 1 Material Posted 2 Sept

Number Series- Training and Placement Posted 2 Sept

IA TEST 1 – EC9691 – MPMPC -Online recording snapshot”

Microprocessors & Microcontrollers by V.Dinesh, AP/ECE (2020-09-11 at 02:19 GMT-7)

classroom.google.com/w/MTQzMduZMjA4/t/all

III IT - Microprocessors & Microcontrollers 2018-2022

Stream **Classwork** People Grades

[+ Create](#)

IA TEST 1

IA TEST 1 Question Paper Attached Scheduled for 2:55 PM

IA TEST 1 - MCQ TEST Scheduled for 2:55 PM

Due 3:05 PM

Dear Students, fill the form within the time (3:05pm - 03:05pm). Only one time you can make an attempt. So properly login with your college domain id and start attempting. kindly refrain from attempting quiz using your personal id...!!

Form will not accept response after 03:05pm sharp.!!

[Google Forms: Sign-in https://forms.gle/Zj4g5TK1...](#)

You're presenting to everyone Click here to return to the video call when you're ready to stop presenting Google Classroom + www.google.com

Mr.Dinesh ECE Department

5:27 / 1:46:28

Sending the Question paper Through Google classroom page

Microprocessors & Microcontrollers by V.Dinesh, AP/ECE (2020-09-11 at 02:19 GMT-7)



1:11:17 / 1:46:28

GOKULAKRISHNAN. N NAVANEETHAKRIS...



Microprocessors & Microcontrollers by V.Dinesh, AP/ECE (2020-09-11 at 02:19 GMT-7)



Mr. Dinesh 1:12:05 / 1:46:28



III IT - Microprocessors & Microcontrollers
2018-2022

Stream Classwork People Grades

III IT - Microprocessors & Microcontrollers
2018-2022
Class code tak76cd

Upcoming
No work due soon
View all

Share something with your class...

dinesh v posted a new assignment: IA Test 2 Question Paper - UPLOAD YOUR SCANNED C...
Oct 6

dinesh v
Oct 2
Dear Students ,

III IT - Microprocessors & Microcontrollers
2018-2022

Stream Classwork People Grades

All topics

IA TEST

IA TEST 1

Assignments

E-Books

PPT,PDF - Materials

IA TEST

IA Test 2 Question Paper - UPLOAD YOUR S...
Due Oct 6, 5:00 PM

IA TEST 1

IA TEST 1 Question Paper Attached
Due Sep 11, 5:00 PM

IA TEST 1 - MCQ TEST
Due Sep 11, 3:08 PM

Assignments

Write an Assignment on 8086 Assembler Dir...
Due Sep 9, 10:00 PM

Write an Assignment on 8086 Instruction Se...
Due Sep 7, 10:00 PM

III IT - Microprocessors & Microcontrollers
2018-2022

Stream **Classwork** People Grades

PPT,PDF - Materials

IA TEST 1 Question Paper Attached Due Sep 11, 5:00 PM

Dear Students ,

Write your answers in a neat white paper .
No need to write the one mark question answer here again, since you have already attempted there on google form.(if not, fill that first)

Scan and upload the copy of your answer sheet only in pdf format. Attend the test sincerely, its for your wellness only.
Thank You

Submit your answer sheets before 05.00 PM today..!! Otherwise paper will not be considered for grading..!!

Expecting your kind cooperation..!!

[View assignment](#)

0	0	62
Turned in	Assigned	Graded

IA TEST 1 - MCQ TEST Due Sep 11, 3:08 PM

Assignments

III IT - Microprocessors & Microcontrollers
2018-2022

Stream **Classwork** People Grades

Write an Assignment on 8086 Assembler Dir... Due Sep 9, 10:00 PM

Write an Assignment on 8086 Instruction Se... Due Sep 7, 10:00 PM

Write an Assignment on 8086 Addressing m... Due Sep 3, 10:00 PM

Posted Aug 27 (Edited Sep 2)

You have to write this answer in neat paper , scan and upload it here as you have done the same for the previous assignment.

[View assignment](#)

0	0	62
Turned in	Assigned	Graded

Write an Assignment on 8086 Architecture I... Due Aug 31, 10:00 PM

III ECE B - Medical Electronics
2018-2022

Stream Classwork People Grades

+ Create

Google Calendar Class Drive folder

All topics

IA TEST

PPT,PDF,Video Link - Materials

E-Books

Write an assignment on your IA Test 1 Quest... Due Sep 26, 11:59 PM

IA TEST

IA Test 2 question paper attached Due Oct 6, 11:55 AM

IA TEST 1 - Question Paper attached, upload... Due Sep 12, 5:00 PM

PPT,PDF,Video Link - Materials

UNIT 3 Posted Oct 2

UNIT 2 Edited Oct 2

UNIT 1 Posted Sep 11

Electrocardiogram, Electroencephalogr... 2 Posted Aug 27

III IT - Microprocessors & Microcontrollers
2018-2022

Stream Classwork People Grades

E-Books

PPT,PDF - Materials

E-Books Posted Aug 22

PPT,PDF - Materials

IA Test 2 syllabus materials Edited Oct 2

Math Processor/NDP/Coprocessor 8087 Posted Sep 18

VIDEO Posted Sep 10

2 MARKS - MPMC Posted Sep 10

UNIT 1 & 2 PDF Book Material Posted Sep 10

UNIT II Posted Sep 10

UNIT 1 PPT Edited Sep 10

Unit - 1 Posted Aug 22

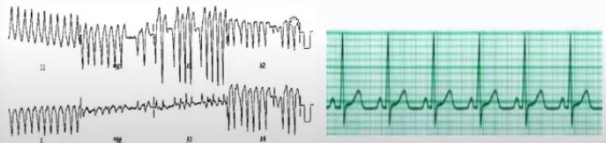
Sort by last name	Overall grade	Oct 6 IA Test 2 Question... out of 50	Sep 11 IA TEST 1 Question... out of 40	Sep 11 IA TEST 1 - MCQ... out of 10	Sep 9 Write an Assignm... out of 10	Sep 7 Write an Assignm... out of 10	Sep 3 Write an Assignm... out of 10	Aug 31 Write an Assignm... out of 10
Dhillban R 06	77.5%	50/50 Done late	24 Done late	10/10 Done late	10	9	10	9
Dhinushree 07 Kumaresan	86.25%	50/50 Done late	32	10/10 Done late	10	9	10	8 Done late
Dinesh 08	88.75%	50/50	34	10/10 Done late	10	9	10	8
Durga Devi 09 ravi	86.25%	50/50	32	10/10 Done late	10	9	10	8
elango63	77.5%	50/50 Done late	25	10/10 Done late	10	9	10	8 Done late
GOKUL B 10	86.25%	50/50	34	10/10 Done late	10	9 Done late	8 Done late	8
gokulakrishnan 11	88.75%	50/50 Done late	34 Done late	10/10 Done late	10	9	10	8 Done late
Hema Malini	62%	Missing	31 Done late	Missing	Missing	Missing	0 Not turned in	Missing
Hemalatha A 214012	83.75%	50/50 Done late	30	10/10 Done late	10 Done late	9 Done late	10 Done late	8
Jackson 14	76.25%	50/50	27	10/10 Done late	10	9	9	6 Done late

Medical Electronics online Class meet screenshots

Full Screen
Close Full Screen

NEED FOR A DEFIBRILLATOR

- ❖ Ventricular fibrillation is a serious cardiac emergency resulting from asynchronous contraction of the heart muscles.
- ❖ Due to ventricular fibrillation, there is an irregular rapid heart rhythm.



The image displays two ECG traces side-by-side. The left trace, labeled 'Fig. Ventricular fibrillation', shows a chaotic, irregular waveform with no discernible P waves, QRS complexes, or T waves. The right trace, labeled 'Fig. Normal heart beat', shows a regular, periodic waveform with clear P waves, QRS complexes, and T waves.

Fig. Ventricular fibrillation

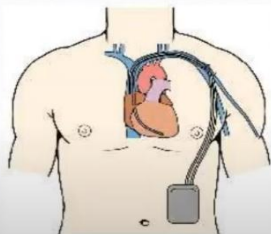
Fig. Normal heart beat

13:46 / 1:01:21

Full Screen
Close Full Screen


TYPES OF DEFIBRILLATORS

Internal



The diagram shows a human torso with a defibrillator unit implanted in the chest area. Two leads are shown entering the chest through the skin, connected to the internal defibrillator unit.

External



The image shows a white external defibrillator device with a digital display and several buttons. Two black pads are attached to the device, and two coiled cables are connected to the pads.

30:26 / 1:01:21

Full Screen
Close Full Screen

MEMBRANE
BLOOD FLOW
BLOOD FLOW

DIALYSATE FLOW

PLATE DIALYZER

DIALYSATE FLOW

BLOOD FLOW

COIL DIALYZER

DIALYSATE FLOW OUT

DIALYSATE FLOW IN

BLOOD FLOW

HOLLOW FIBER DIALYZER

blood outflow

fiber bundle

dialysate inflow

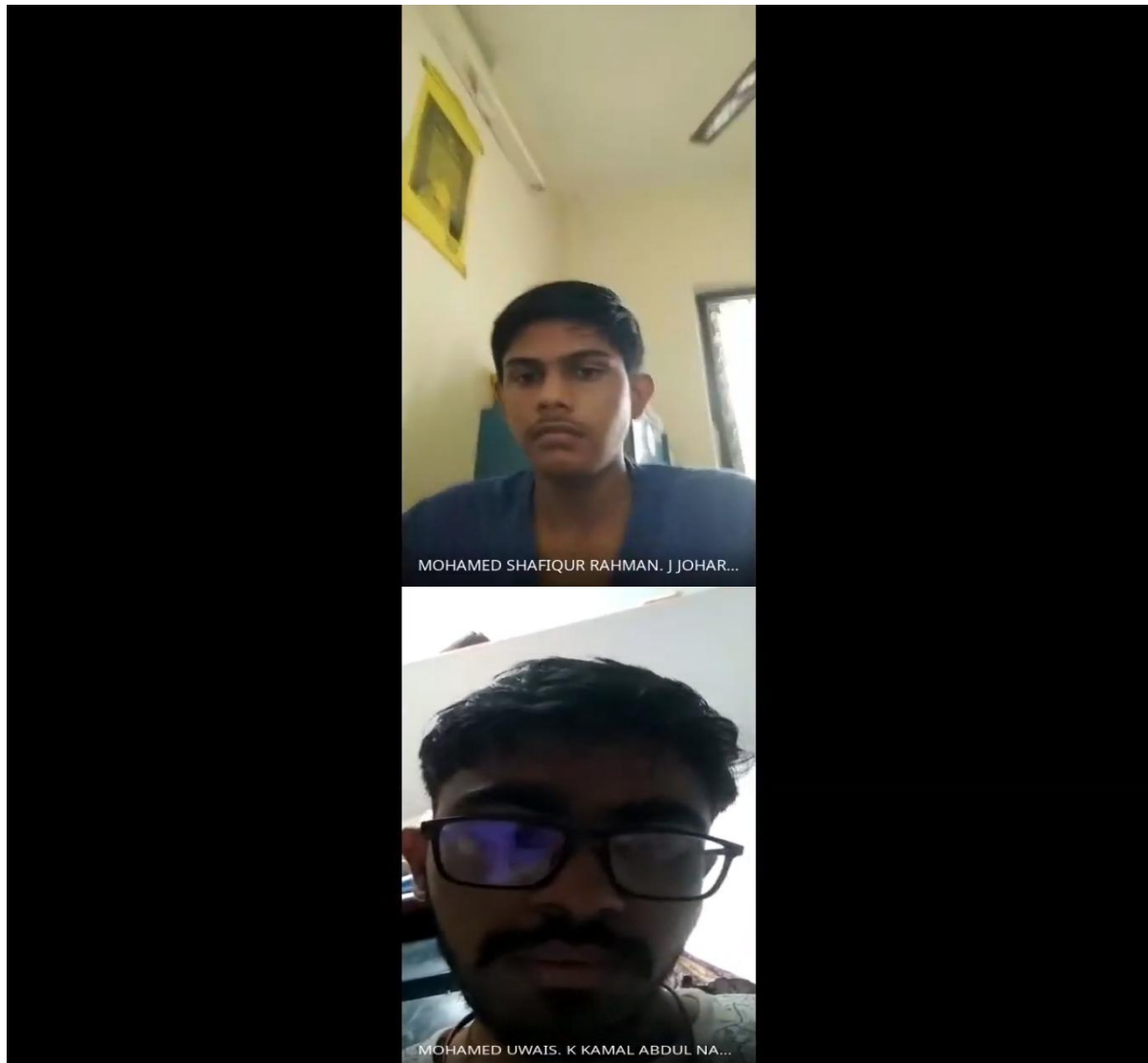
dialysate outflow

blood inflow

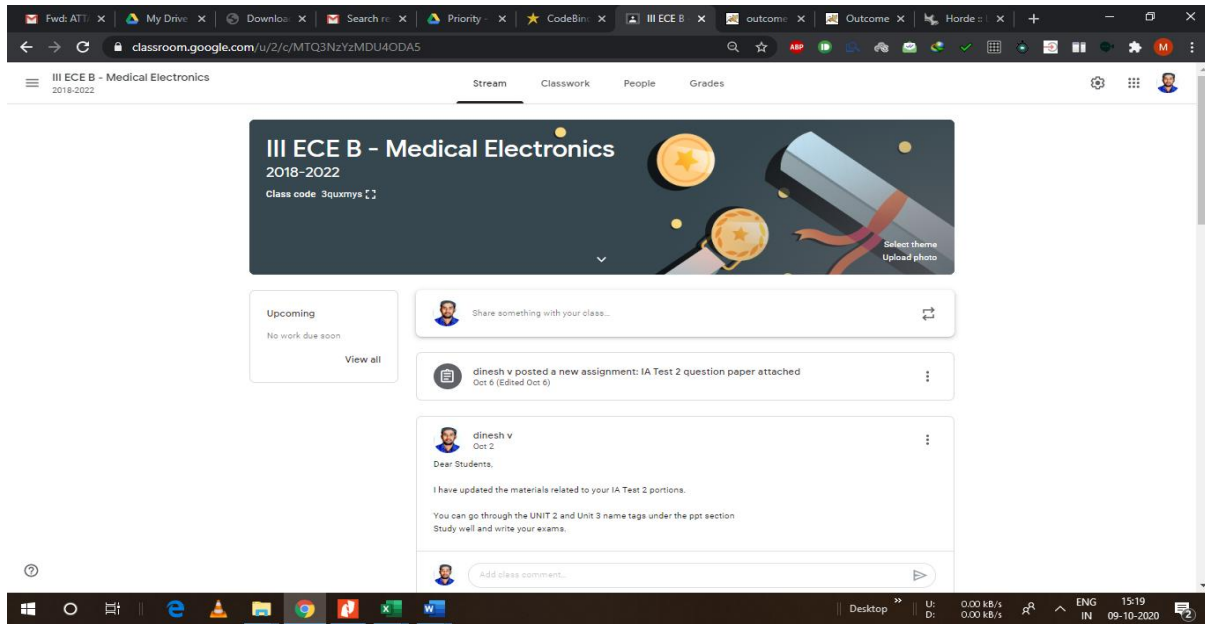
52:19 / 1:01:21

Mr.Dinesh ECE Department

Medical Electronics IA TEST 1 - online google meet screenshots

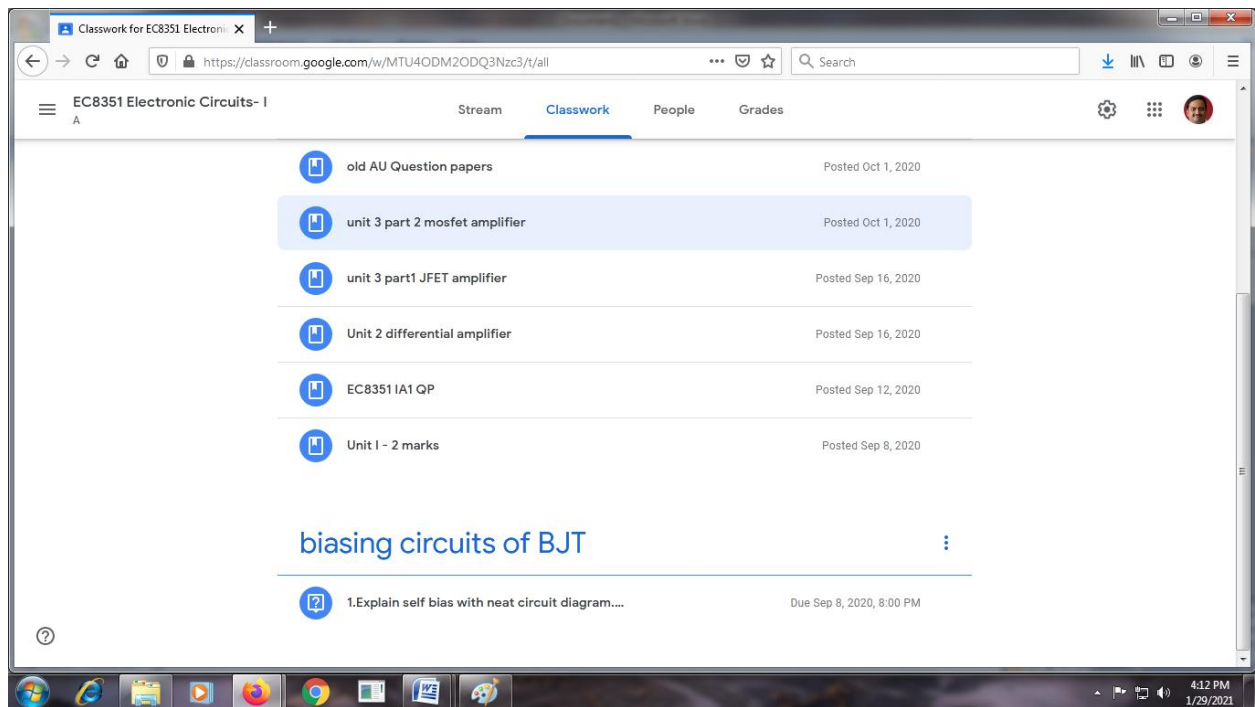


Classroom page snapshots

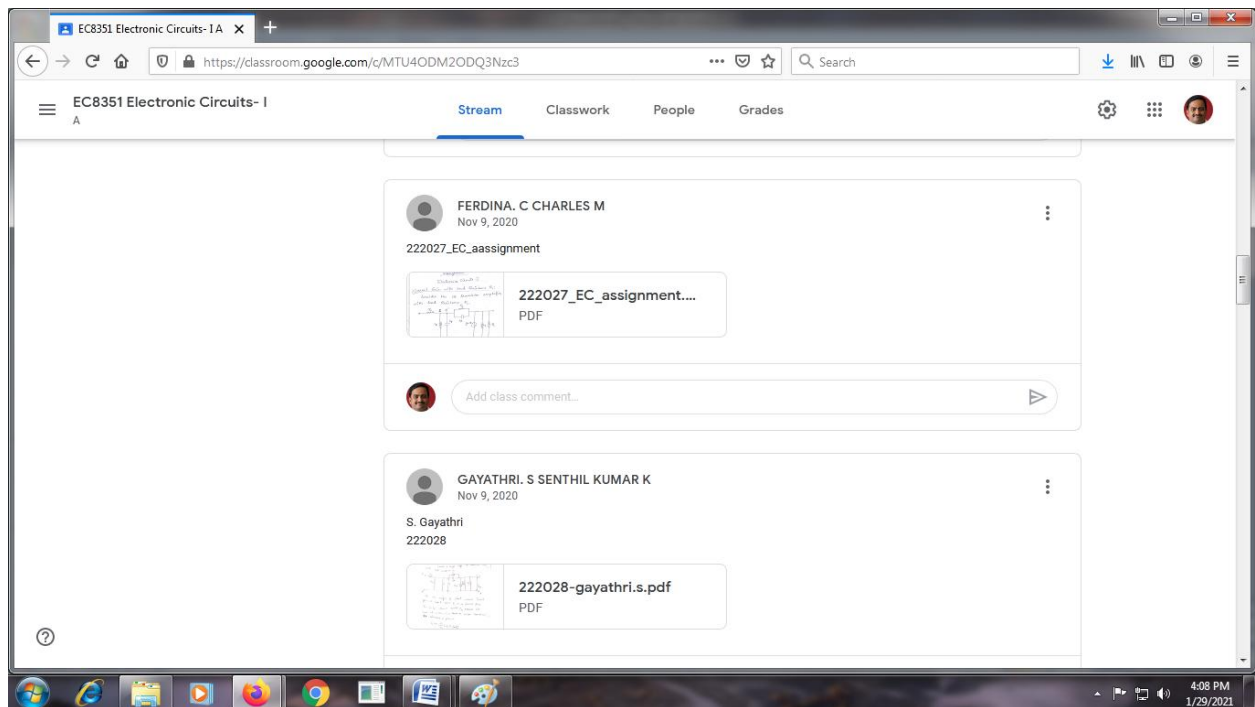


EC8351 Electronic circuits I

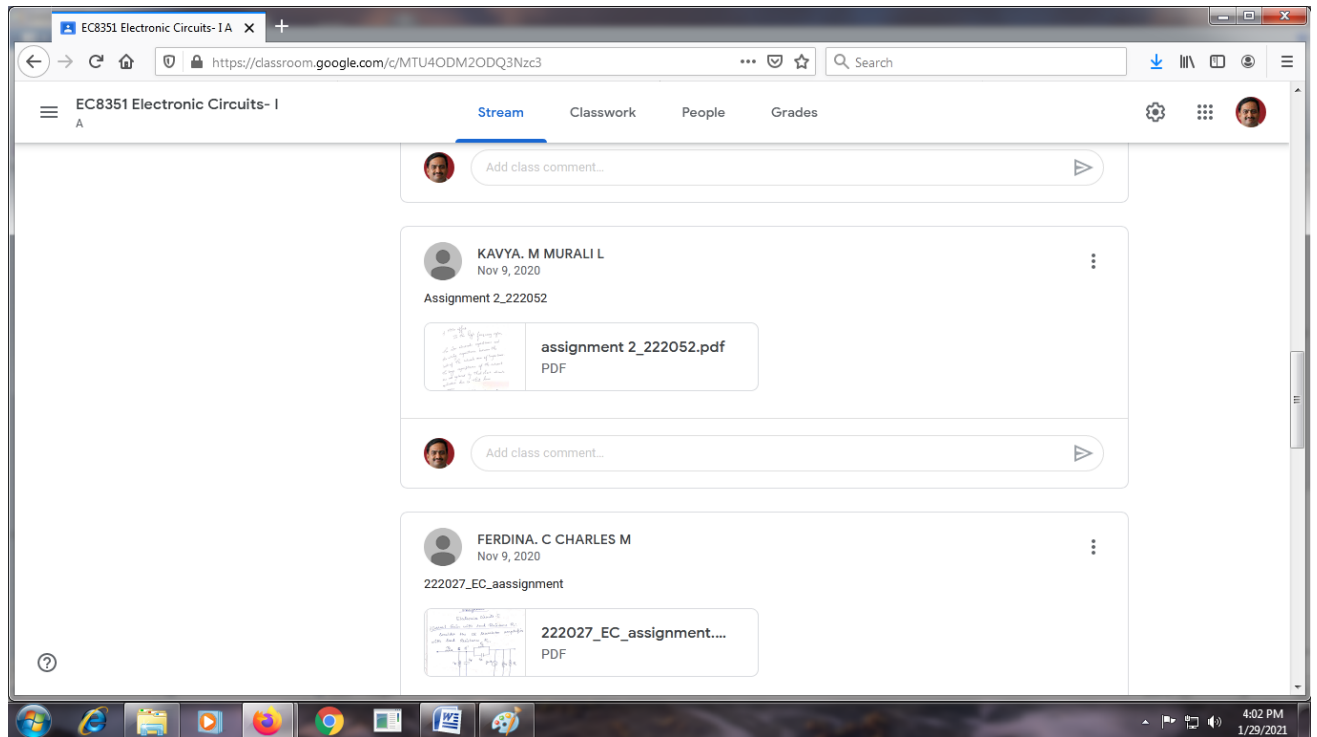
Class materials sent through Google classroom



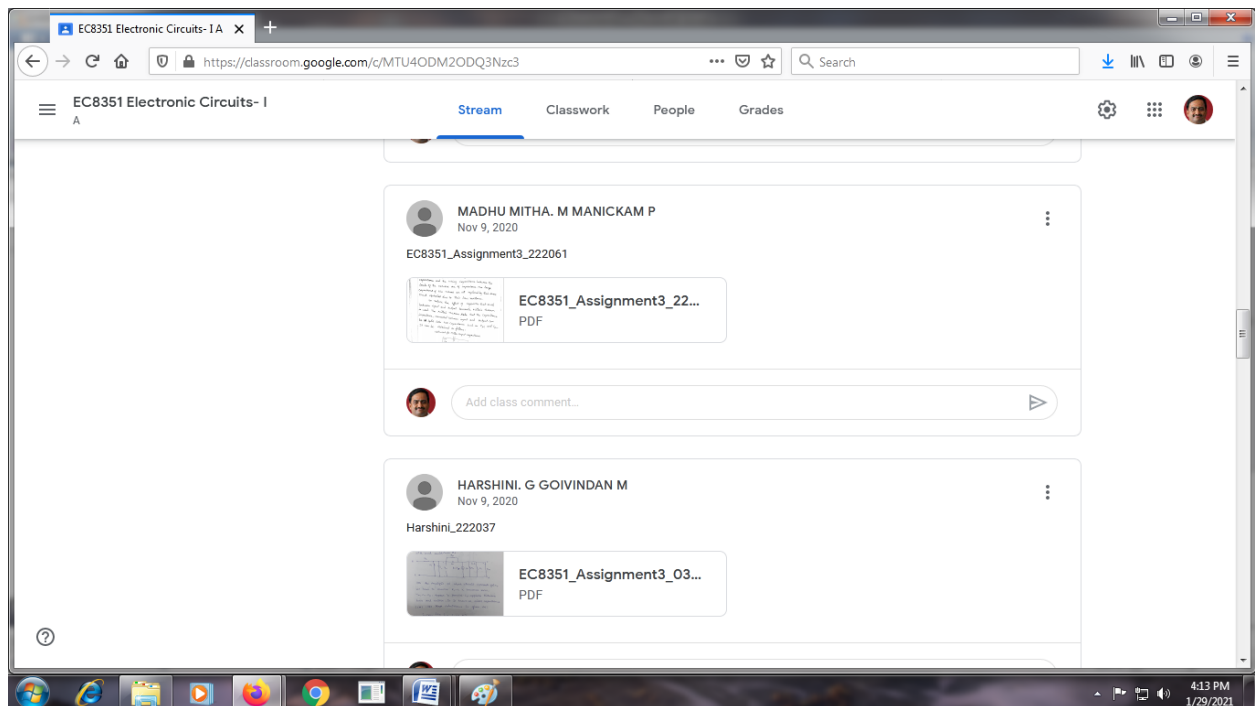
Assignment1 sent through Google classroom



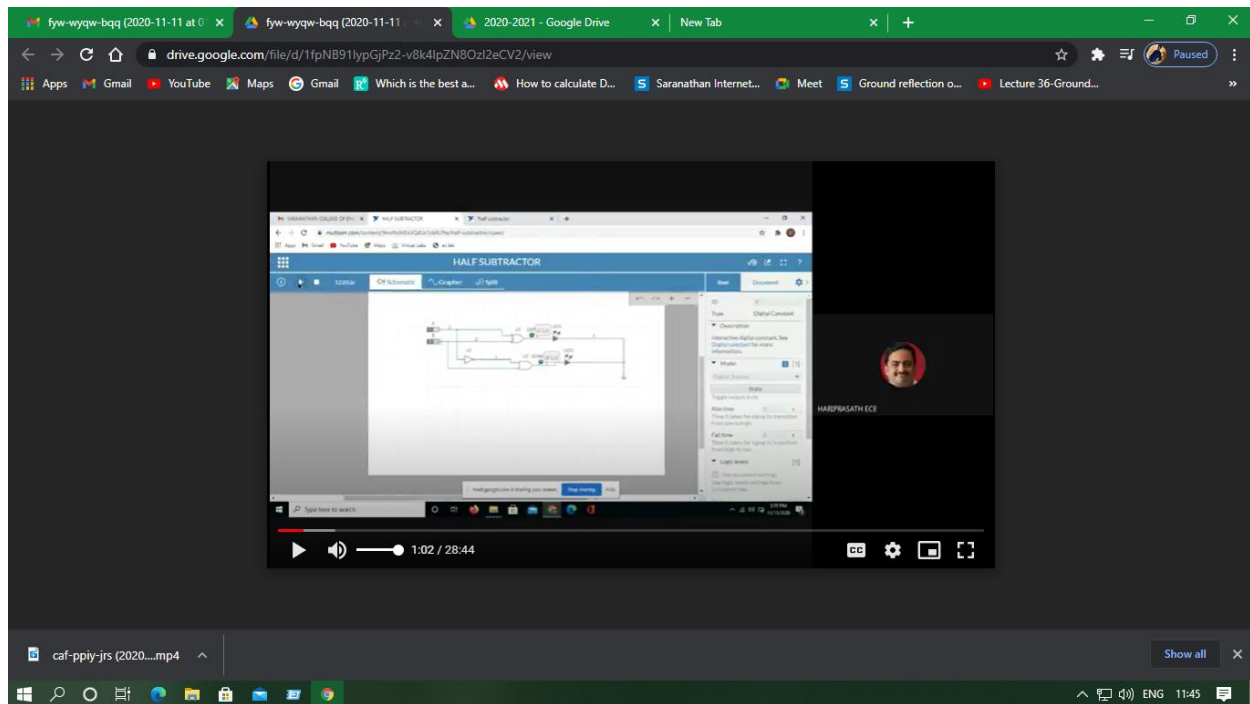
Assignment2 sent through Google classroom



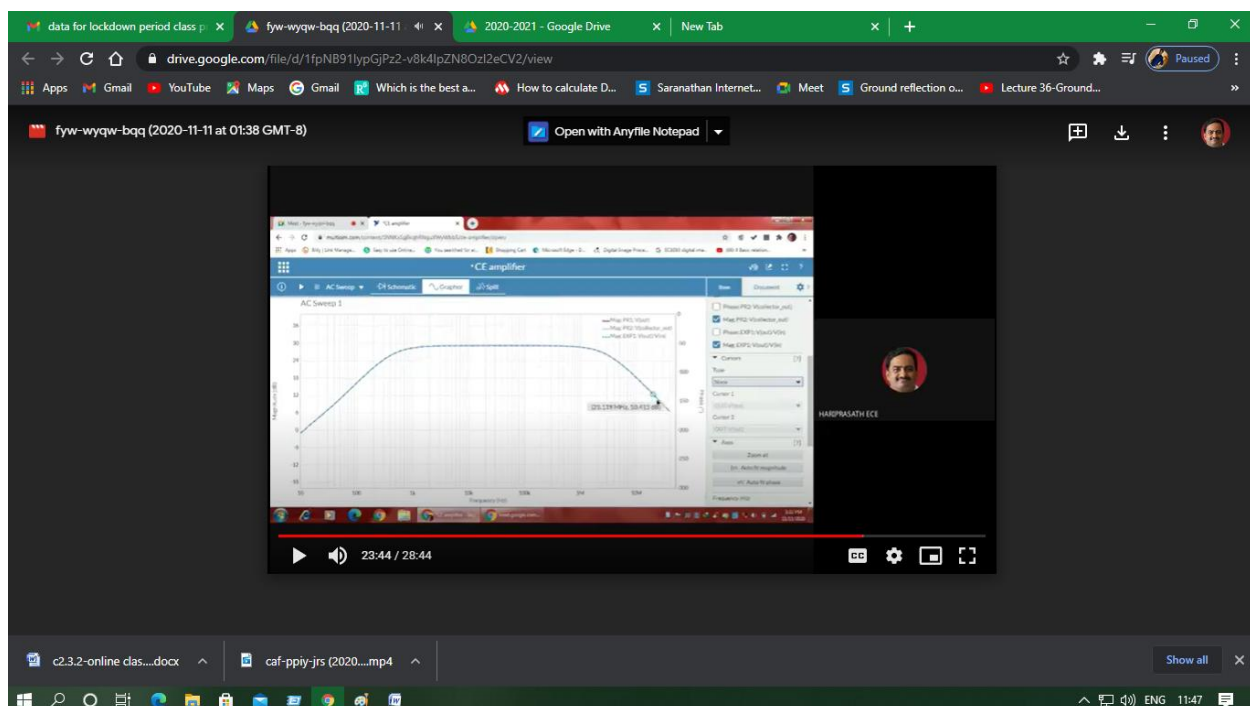
Assignment sent through Google class room



Lab session handled



Lab session handled



IA TEST 1 – EC9691 – MPMPC -Online recording snapshot”

Microprocessors & Microcontrollers by V.Dinesh, AP/ECE (2020-09-11 at 02:19 GMT-7)

Classwork for III IT - Microprocessors & Microcontrollers

Stream Classwork People Grades

Google Calendar Class Drive folder

IA TEST 1

IA TEST 1 Question Paper Attached Scheduled for 3:55 PM

IA TEST 1 - MCQ TEST Scheduled for 3:55 PM

Due 3:05 PM

Dear Students, fill the form within the time (3:05pm - 03:05pm). Only one time you can make an attempt. So properly login with your college domain id and start attempting. Kindly refrain from attempting quiz using your personal id...!! Form will not accept response after 03:05pm sharp..!!

Google Forms: Sign-in <https://forms.gle/ZjNg9STX1...>

You're presenting to everyone. Click here to return to the video call when you're ready to stop presenting. [Google Chrome + more.google.com](#)

Mr.Dinesh ECE Department

5:27 / 1:46:28

Sending the Question paper Through Google classroom page

Microprocessors & Microcontrollers by V.Dinesh, AP/ECE (2020-09-11 at 02:19 GMT-7)



1:11:17 / 1:46:28

GOKULAKRISHNAN. N NAVANEETHAKRIS...

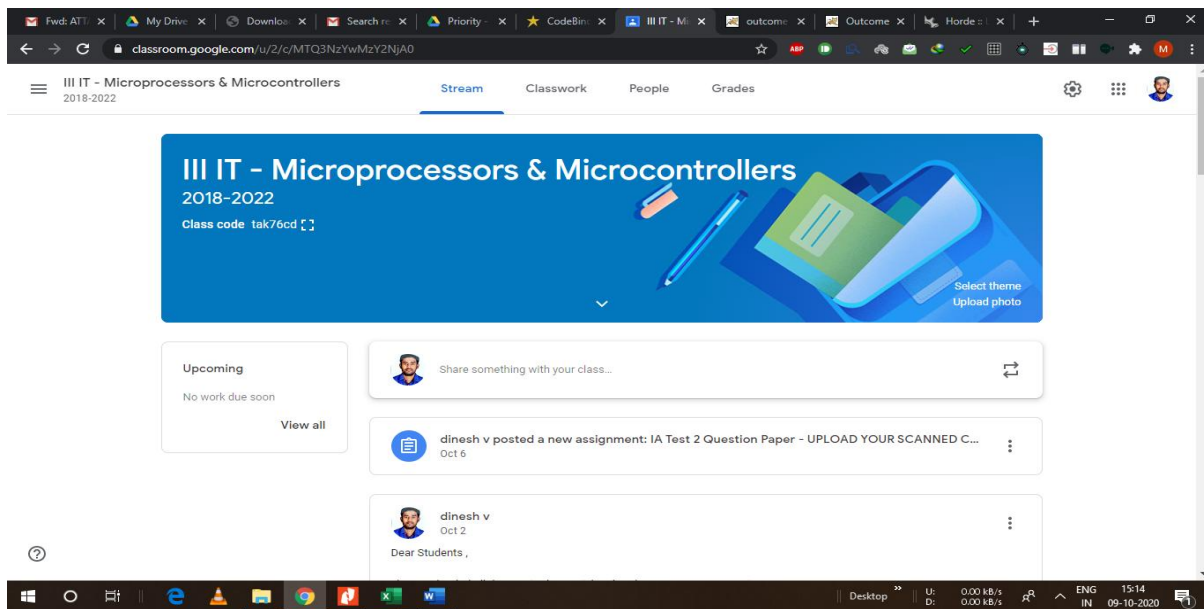


Microprocessors & Microcontrollers by V.Dinesh, AP/ECE (2020-09-11 at 02:19 GMT-7)



Mr. Dinesh 1:12:05 / 1:46:28





IA TESTQUESTION PAPER AND ASSIGNMENT SENT IN GOOGLE CLASSROOM

III IT - Microprocessors & Microcontrollers
2018-2022

Stream Classwork People Grades

All topics

IA TEST

IA TEST 1

Assignments

E-Books

PPT,PDF - Materials

IA TEST

IA Test 2 Question Paper - UPLOAD YOUR S... Due Oct 6, 5:00 PM

IA TEST 1

IA TEST 1 Question Paper Attached Due Sep 11, 5:00 PM

IA TEST 1 - MCQ TEST Due Sep 11, 3:08 PM

Assignments

Write an Assignment on 8086 Assembler Dir... Due Sep 9, 10:00 PM

Write an Assignment on 8086 Instruction Se... Due Sep 7, 10:00 PM

PPT,PDF - Materials

IA TEST 1 Question Paper Attached Due Sep 11, 5:00 PM

Dear Students ,

Write your answers in a neat white paper .
No need to write the one mark question answer here again, since you have already attempted there on google form.(if not, fill that first)

Scan and upload the copy of your answer sheet only in pdf format.
Attend the test sincerely, its for your wellness only.
Thank You

Submit your answer sheets before 05.00 PM today..!! Otherwise paper will not be considered for grading..!!

Expecting your kind cooperation..!!

[View assignment](#)

IA TEST 1 - MCQ TEST Due Sep 11, 3:08 PM

Assignments

classroom.google.com/u/2/w/MTQ3NzYwMzY2NjA0/t/all

III IT - Microprocessors & Microcontrollers
2018-2022

Stream **Classwork** People Grades

Assignments

- Write an Assignment on 8086 Assembler Dir... Due Sep 9, 10:00 PM
- Write an Assignment on 8086 Instruction Se... Due Sep 7, 10:00 PM
- Write an Assignment on 8086 Addressing m... Due Sep 3, 10:00 PM

Posted Aug 27 (Edited Sep 2)

You have to write this answer in neat paper, scan and upload it here as you have done the same for the previous assignment.

0	0	62
Turned in	Assigned	Graded

[View assignment](#)
- Write an Assignment on 8086 Architecture i... Due Aug 31, 10:00 PM

classroom.google.com/u/2/w/MTQ3NzYzMDU4ODAs/t/all

III ECE B - Medical Electronics
2018-2022

Stream **Classwork** People Grades

[+ Create](#) [Google Calendar](#) [Class Drive folder](#)

All topics

IA TEST

PPT,PDF,Video Link - Materials

- Write an assignment on your IA Test 1 Quest... Due Sep 26, 11:59 PM
- IA TEST
- IA Test 2 question paper attached Due Oct 6, 11:35 AM
- IA TEST 1 - Question Paper attached, upload... Due Sep 12, 5:00 PM
- PPT,PDF,Video Link - Materials
- UNIT 3 Posted Oct 2
- UNIT 2 Edited Oct 2
- UNIT 1 Posted Sep 11
- Electrocardiogram, Electroencephalogr... 2 Posted Aug 27

III IT - Microprocessors & Microcontrollers
2018-2022

Stream **Classwork** People Grades

E-Books

- E-Books Posted Aug 22

PPT,PDF - Materials

- IA Test 2 syllabus materials Edited Oct 2
- Math Processor/NDP/Coprocessor 8087 Posted Sep 18
- VIDEO Posted Sep 10
- 2 MARKS - MPMC Posted Sep 10
- UNIT 1 & 2 PDF Book Material Posted Sep 10
- UNIT II Posted Sep 10
- UNIT 1 PPT Edited Sep 10
- Unit - 1 Posted Aug 22

III IT - Microprocessors & Microcontrollers
2018-2022

Stream Classwork People **Grades**

Sort by last name	Overall grade	Oct 6 IA Test 2 Question... out of 50	Sep 11 IA TEST 1 Question... out of 40	Sep 11 <u>IA TEST 1</u> -MCO... out of 10	Sep 9 Write an Assignm... out of 10	Sep 7 Write an Assignm... out of 10	Sep 3 Write an Assignm... out of 10	Aug 31 Write an Assignm... out of 10
		100%	100%	Done late	100%	100%	100%	100%
Dhilban R 06	77.5%	100%	24 Done late	100%	10	9	10	9
Dhinushree 07 Kumaresan	86.25%	100%	32 Done late	100%	10	9	10	8 Done late
Dinesh 08	88.75%	100%	34 Done late	100%	10	9	10	8
Durga Devi 09 ravi	86.25%	100%	32 Done late	100%	10	9	10	8
elango63	77.5%	100%	25 Done late	100%	10	9	10	8 Done late
GOKUL B 10	86.25%	100%	34 Done late	100%	10	9 Done late	8 Done late	8
gokulkrishnan 11	88.75%	100%	34 Done late	100%	10	9	10	8 Done late
Hema Malini	62%	Missing	31 Done late	Missing	Missing	Missing	0 Not turned in	Missing
Hemalatha A 214012	83.75%	100%	30 Done late	100%	10 Done late	9 Done late	10 Done late	8
Jackson 14	76.25%	100%	27 Done late	100%	10	9	9	6 Done late

Medical Electronics online Class meet screenshots

Medical Electronics (2020-09-29 at 22:50 GMT-7)

defibrillatorppt-131608115457.php... | defibrillator-160623122728 | ap03bua423-171123101755 | newmicrosoftpowerpointpresentatio... | syllabus

NEED FOR A DEFIBRILLATOR

- ❖ Ventricular fibrillation is a serious cardiac emergency resulting from asynchronous contraction of the heart muscles.
- ❖ Due to ventricular fibrillation, there is an irregular rapid heart rhythm.

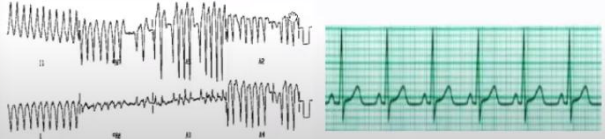


Fig. Ventricular fibrillation

Fig. Normal heart beat

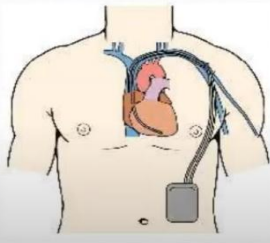
13:46 / 1:01:21

Medical Electronics (2020-09-29 at 22:50 GMT-7)


defibrillatorppt-131608115457.php... | defibrillator-160623122728 | ap03bua423-171123101755 | newmicrosoftpowerpointpresentatio... | syllabus

TYPES OF DEFIBRILLATORS

Internal



External



30:26 / 1:01:21

Mr.Dinesh ECE Department

Full Screen
Close Full Screen

MEMBRANE
BLOOD FLOW
BLOOD FLOW
DIALYSATE FLOW
PLATE DIALYZER

DIALYSATE FLOW
BLOOD FLOW
COIL DIALYZER

DIALYSATE FLOW OUT
DIALYSATE FLOW IN
BLOOD FLOW
HOLLOW FIBER DIALYZER

blood outflow
fiber bundle
dialysate inflow
dialysate outflow
blood inflow

Mr.Dinesh ECE Department

52:19 / 1:01:21

Medical Electronics IA TEST 1 - online google meet screenshots

Medical Electronics (2020-09-12 at 02:24 GMT-7)

Meet - Medical Electronics

REC You are presenting

You're presenting to everyone

Stop presenting

Medical Electronics

People (33)

Chat

Add people

Host controls

Mr.Dinesh ECE Department (You)

Mr.Dinesh ECE Department (Your pres...

LOGA DASS, J JESU RAJ J

MOHAMED SHAFIQUR RAHMAN, J J

MOHAMED UWAIS, K KAMAL ABDUL ...

NITHISHA, U UDHAYAKUMAR P

PAUL, SNEKA L LAWRENCE JEVASEE...

POOJA, S BASKAR J

Medical Electronics

PRITYA, S S...

SRANKAR...

MOTAMED...

RITHIKAA...

RAJA LAKH...

SINDHUJA...

SRINIVASA...

TEJASWINI...

Turn on captions

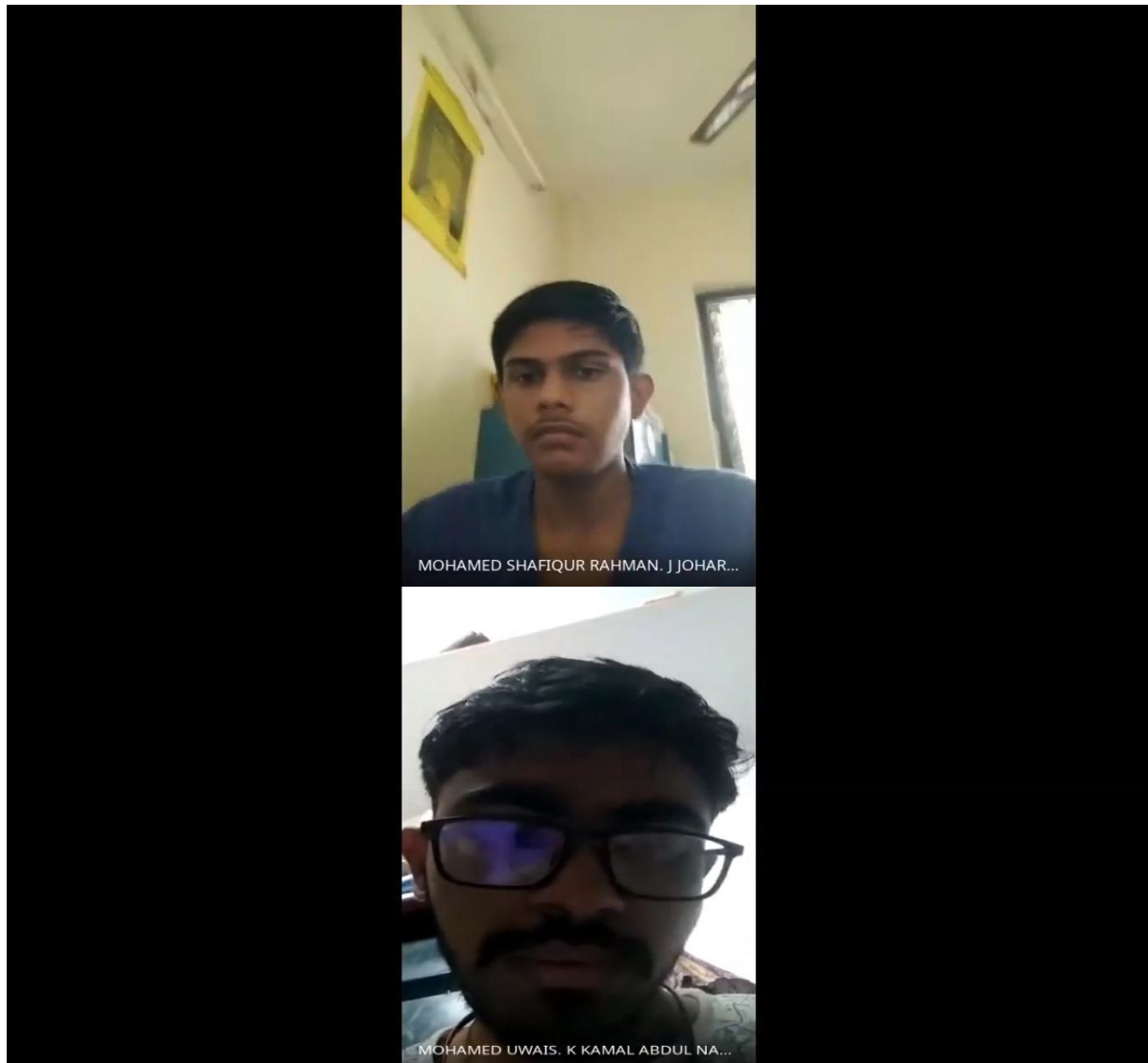
You are presenting

4:26 / 1:42:44

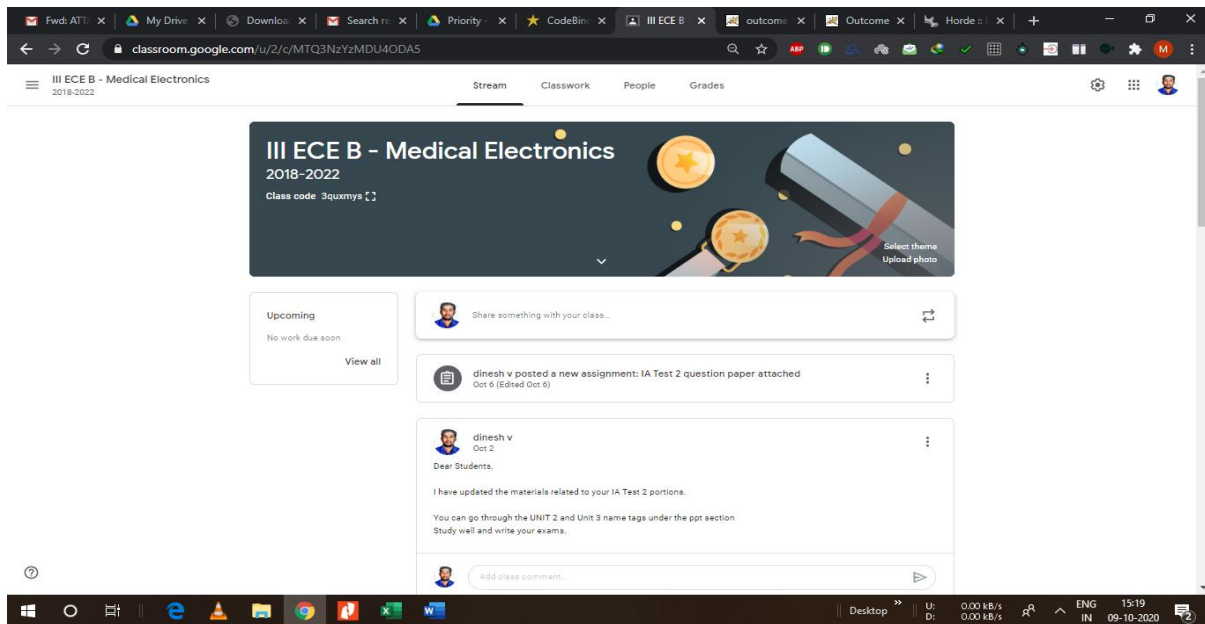
Medical Electronics (2020-09-12 at 02:24 GMT-7)

SINDHUJA, R RAVICHANDRAN R

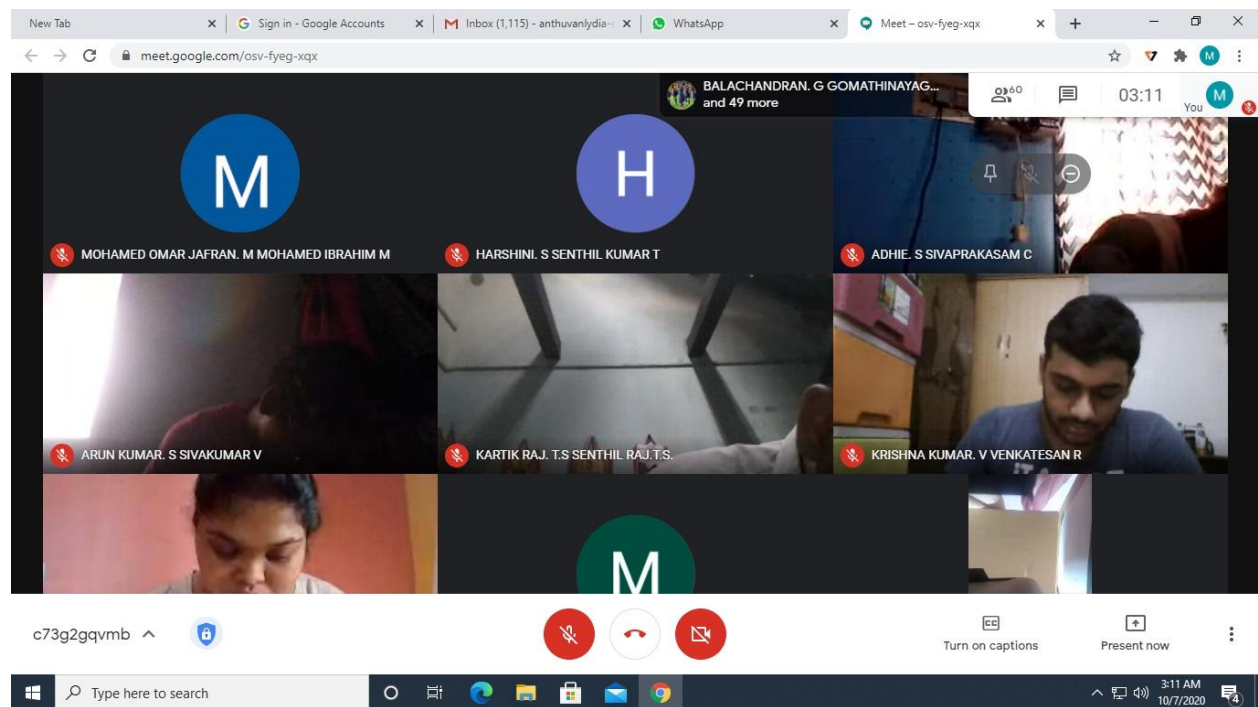
10:37 / 1:42:44

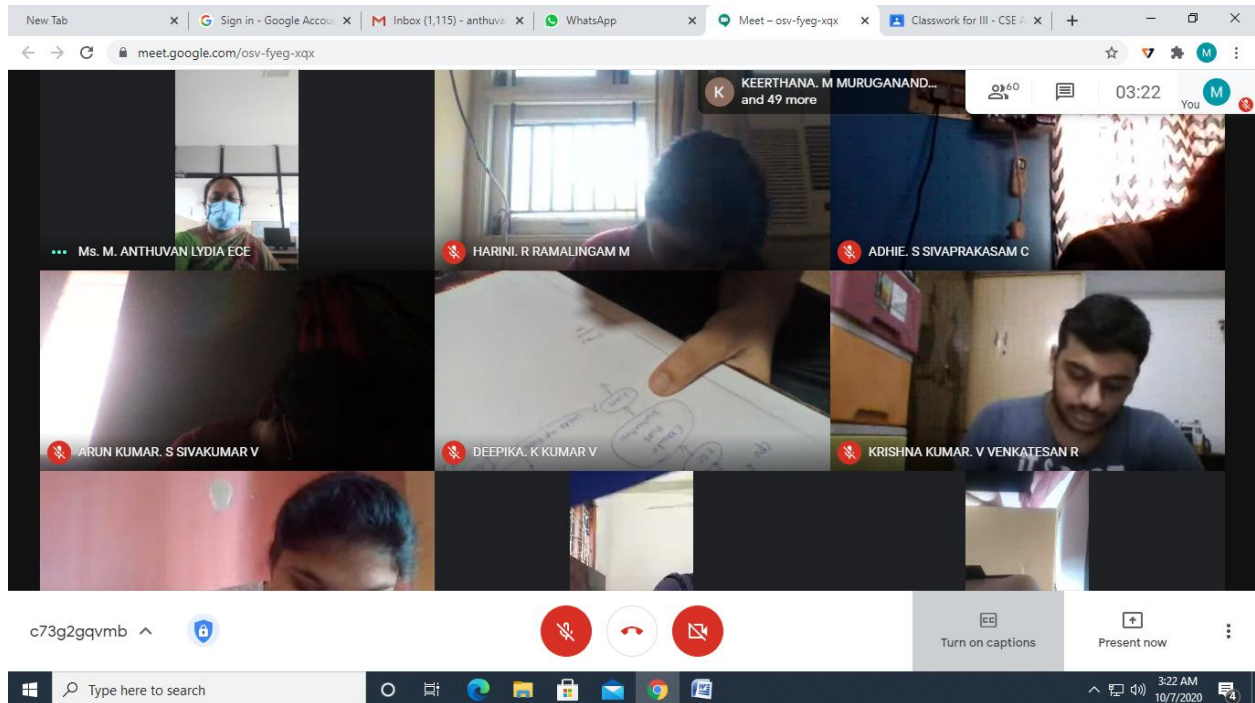
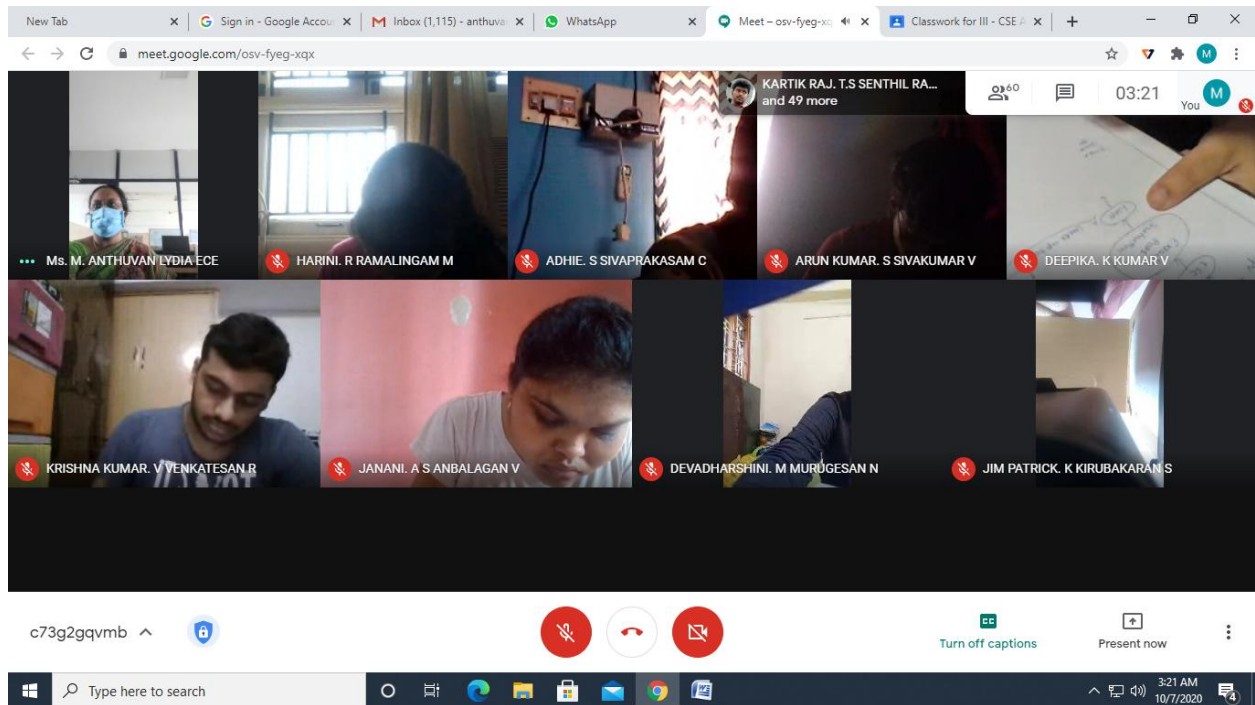


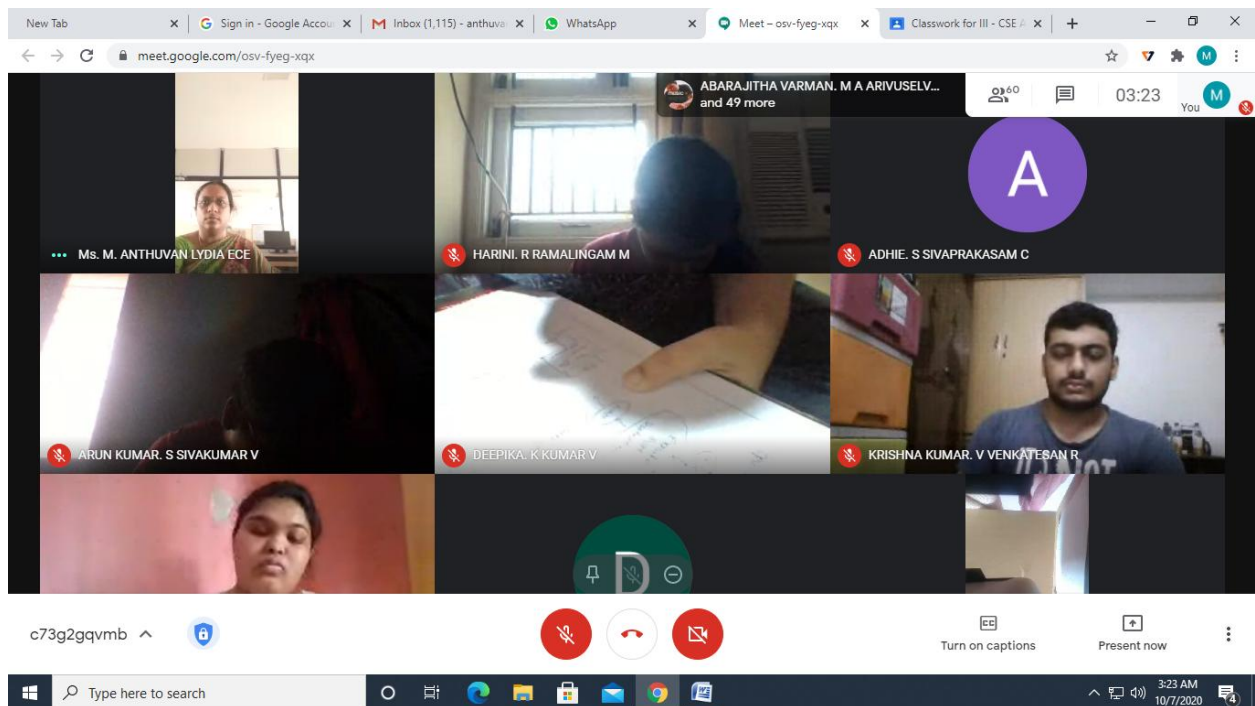
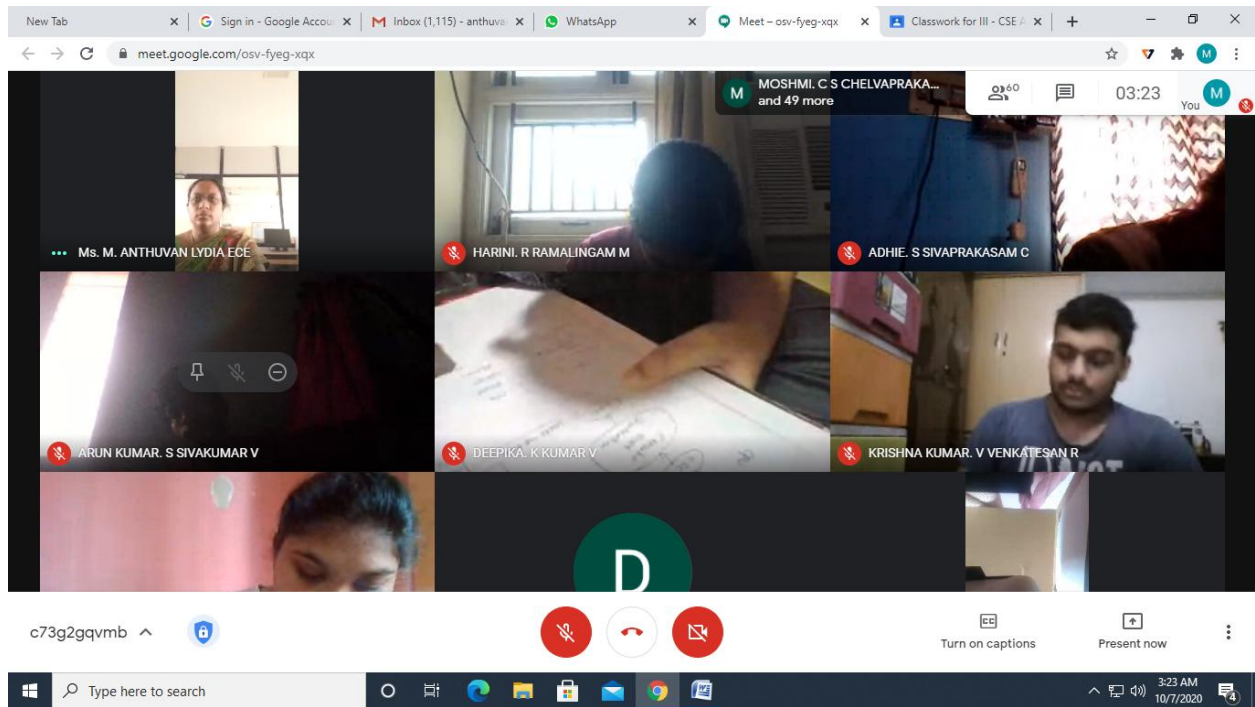
Classroom page snapshots

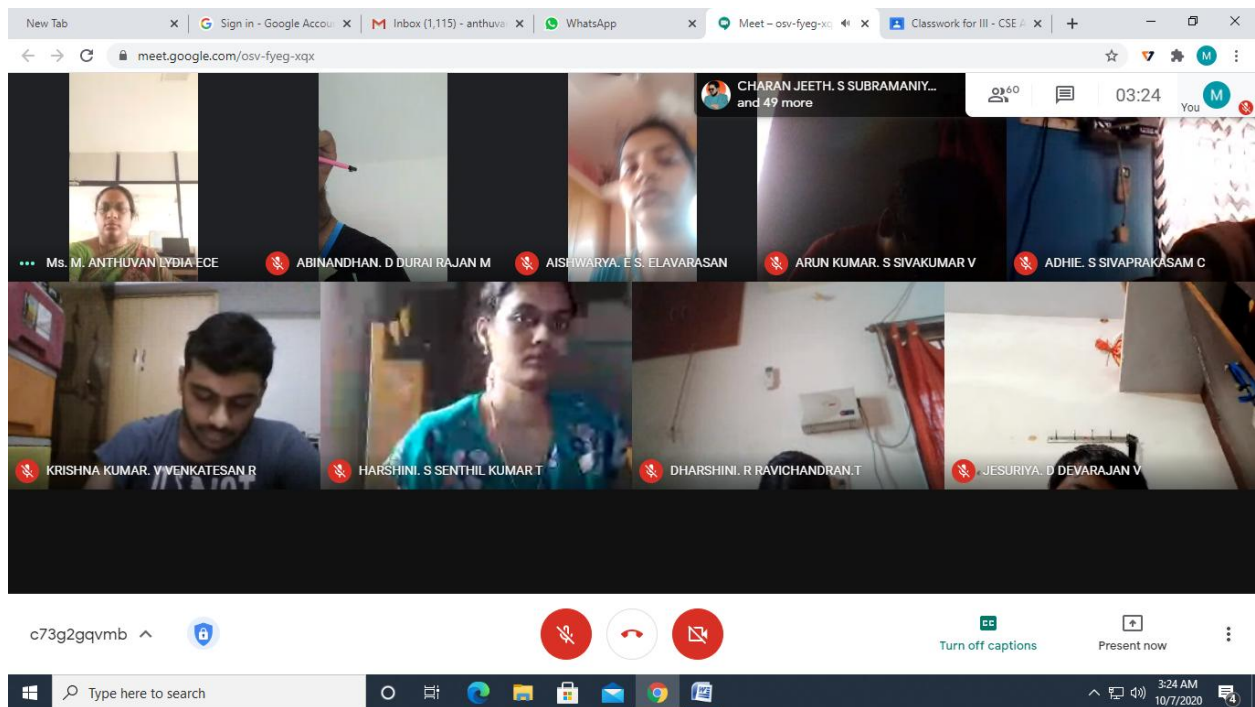
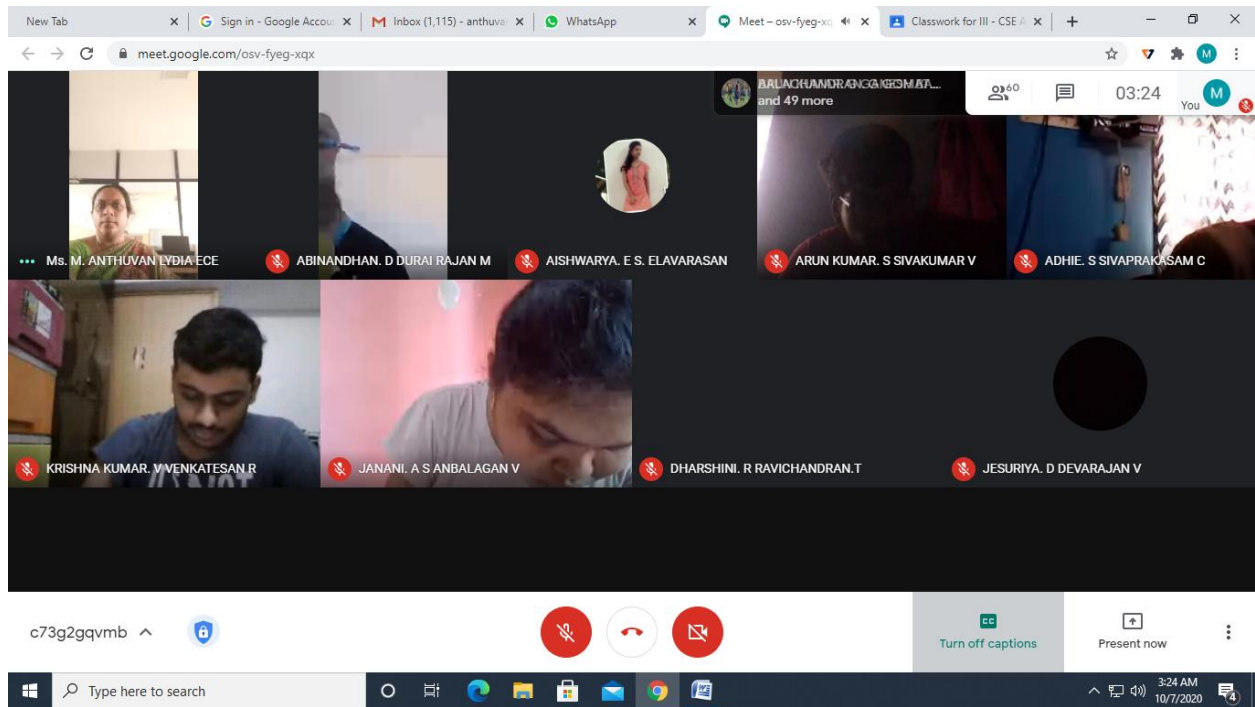


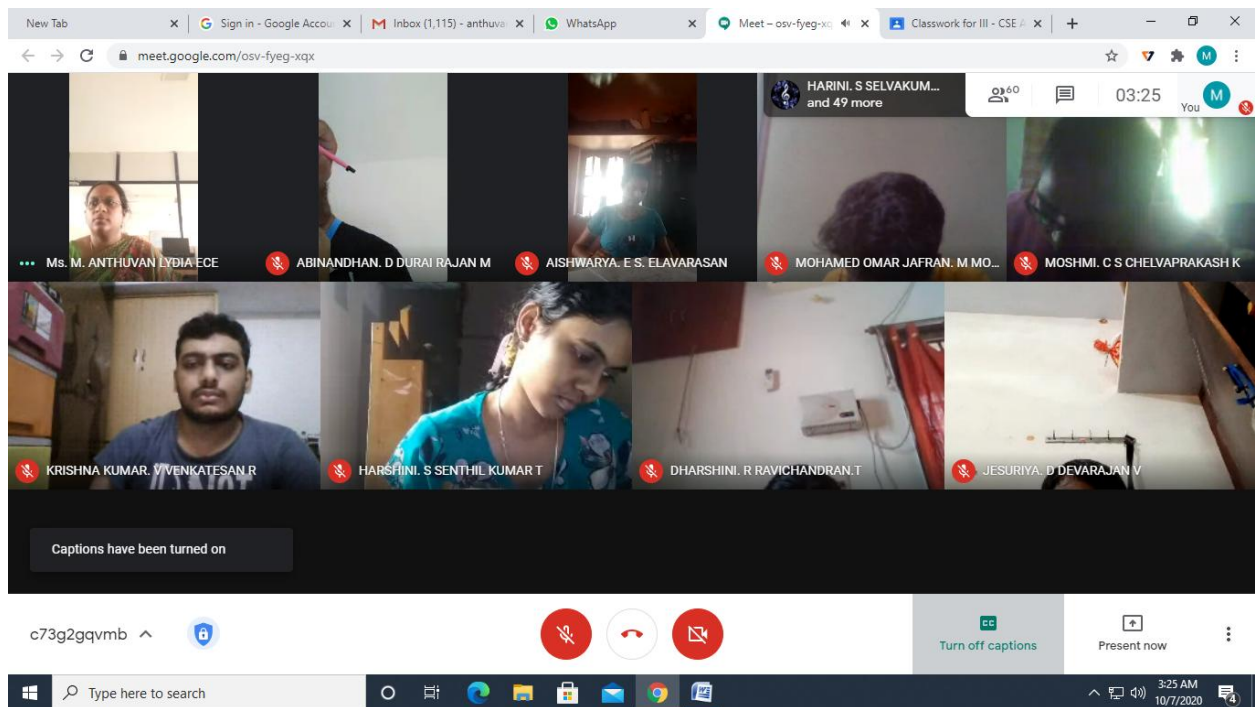
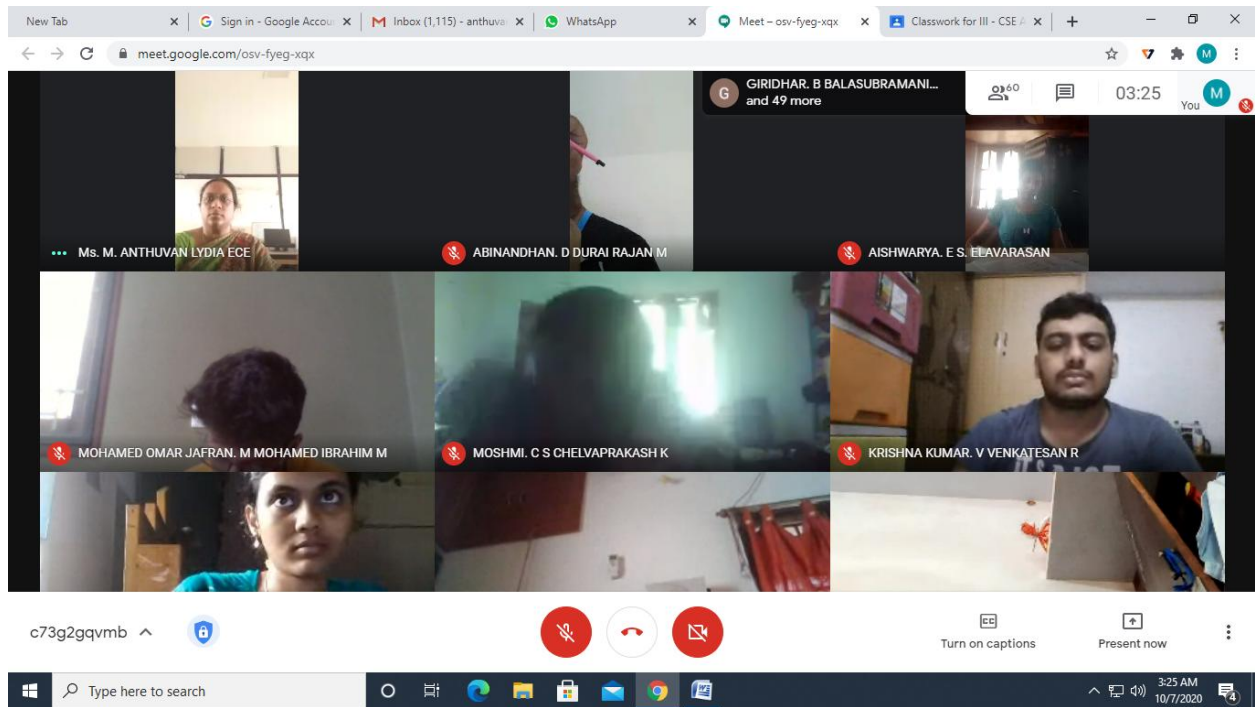
IA TEST CONDUCTED











Item shared with you: "kkm-mcd" x kkm-mcdz-zii (2021-06-07 at 23:12 GMT-7) x Inbox (2) - suganyadevi-eee@sa... x zqt-hdgg-xed (2021-08-30 at 22:12 GMT-7) x

drive.google.com/file/d/1VtQ8-T9BzgKah7zHQNkPrreMKSvFFDcu/view?ts=6198ca7a

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kkm-mcdz-zii (2021-06-07 at 23:12 GMT-7) Open with

Ms.Pearline Kamalra EEE Depart

Type here to search

16:14 20-11-2021

"Mentor-mentee meeting link" - x vje-bjwp-sdd (2021-06-26 at 02:02 GMT-7) x vje-bjwp-sdd (2021-06-26 at 02:02 GMT-7) x +

drive.google.com/file/d/1O6_EmH2J_igxdM-RUSGQ7kQmjPLbhbIG/view

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vje-bjwp-sdd (2021-06-26 at 02:02 GMT-7) Open with

Conclusion

- The performance of DSTATCOM with FOPI controller is compared with conventional PI controller and recommended that FOPI controller shows supremacy over conventional PI controller
- A combination of series and shunt connected custom power device called UPQC is modelled and simulated with MATLAB using FOPI controller to mitigate voltage sag and harmonics, which improves overall power quality and LVRT capability of a GC-WECS under any fault situations
- The performance of UPQC with FOPI controller is compared with conventional PI controller and recommended that FOPI controller shows supremacy over conventional PI controller

hemapriya C K

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"Mentor-mentee meeting link" - x zqt-hdgk-xed (2021-08-30 at 22:27 GMT-7) x zqt-hdgk-xed (2021-08-30 at 22:27 GMT-7) x +

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Apps Gmail Google Sign in - Google Ac... Amazon Smart Sear... Google Drive - Viru... www.interactivetv.c... You are signed in as... Classwork for III EEE... Reading list

zqt-hdgk-xed (2021-08-30 at 22:27 GMT-7) Open with

History of Past Events

- July 2012 India Blackout: Northern, Eastern and Northeast India
- 2009 Brazil and Paraguay Blackout: Central, south and southeastern Brazil, Paraguay
- 2005 Java-Bali Blackout: Indonesia
- Northeast America Blackout of 2003: North America, Northeastern
- 2003 Italy Blackout: Italy
- 1999 Southern Brazil Blackout - South and Southeastern Brazil

2021 IEEE International Power & Renewable Energy Conference
BROOKLYN COLLEGE OF ENGINEERING KINGSBURGH CAMPUS

Type here to search 32°C 15:25 20-11-2021

rbe-bjed-czx (2021-05-23 at 21:16 GMT-7)

Microsoft PowerPoint window showing a presentation titled "MICRO NUCLEAR BATTERIES". The slide content includes:

MICRO NUCLEAR BATTERIES

Presented by:
MOHAMED IMRAN J
813819105047
DEPT OF EEE

The presentation is in Protected View. The left sidebar shows a table of contents with 5 slides.



Mr. R. Vijay EEE

Pause (k)

0:01 / 3:15:30

rbe-bjed-czx (2021-05-23 at 21:16 GMT-7)

ARTIFICIAL NEURAL NETWORK (ANN)

- Interconnection of assembly of nodes
- ANN mathematical models simulate the human biological neural network for processing information where each neuron produces one output as a function of input

The diagram illustrates the structure of an Artificial Neural Network (ANN) with three layers: an input layer, a hidden layer, and an output layer. Each layer contains nodes, and these nodes are interconnected in a feedforward manner. Labels in the diagram include 'Input layer', 'Hidden layer', 'Output layer', 'Inputs', 'Outputs', 'Nodes', and 'Hidden Layers'.



MOHANA, S SELVAMANI A

25:57 / 3:15:30

rbe-bjed-czx (2021-05-23 at 21:16 GMT-7)

Origin of solar energy

- ▶ Greeks and Romans used solar Energy as Light Sacred Torches for Religious Ceremonies.
- ▶ China uses Solar power globally generating over 170 kwths of electricity.
- ▶ Alexandre-Edmond Becquerel invented Solar power in 1839
- ▶ Albert Einstein is The Father of Solar cells



NIVADITHA, M MUTHUSWAMY K

2:40:47

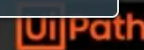
1:31:29 / 3:15:30



rbe-bjed-czx (2021-05-23 at 21:16 GMT-7)

youtube.com is now full screen Exit Full Screen (Esc)

RPA IN VARIOUS DOMAIN USING



BANKING



INSURENCE



TRANSPORTATION



HEALTH



FOOD

- Bank want to merge the unique customer identification codes to identify the customer.
- Bank wanted to make sure that its employees were empowered to provide and maintain strong customer relationship and other relationship-oriented services. But they also wanted to use digital transformation in the front.
- The bank used the robots provided by UiPath to uniquely identify the customer with their customer IDs.
- The UiPath robots could process a sample of 10k customer records within a day and could merge 250 records in an hr.
- 0% error rate in the reconciliation process, completion of tasks in 50% time.
- Automate 15 different process very quickly, company has the plan to automate around 53 tasks by the end of the year 2020

41:32 / 3:15:30



MOHANA PRIYAN, R RAMESH KUMAR M

drive.google.com/file/d/1Wico_tD-RDIG22u9G6Zoo-wmaQxGO-Iu/view

172.16.1.19/Sarasta... ICICI Direct Saranathan Training III B EEE 5th sem B Reading list

Open with

Mr.Sridhar EEE Department

Energy of a signal

① Symmetric (even) & Antisymmetric (odd) Signals. ④ Causal & Non-Causal Signal.

② Deterministic & Random Signal. ③ Multidimensional & Multidimensional Signal.

Energy:- $E = \int_{-\infty}^{\infty} |x(t)|^2 dt \rightarrow$ for CT Signal.

$E = \sum_{n=-\infty}^{\infty} |x(n)|^2 \rightarrow$ for DT Signal. ✓ (X) (X)

Power:- $P = \lim_{T \rightarrow \infty} \frac{1}{T} \int_{-T/2}^{+T/2} |x(t)|^2 dt \rightarrow$ for CT Signal. $T \rightarrow$ Time period.

$P = \lim_{N \rightarrow \infty} \frac{1}{2N+1} \sum_{n=-N}^N |x(n)|^2 \rightarrow$ for DT Signal. $N \rightarrow$ Sampling point.

Energy Signal: A signal is said to be energy signal only when its Energy \rightarrow finite value } (X) (X)
Power $\rightarrow 0$

Power Signal: A signal is said to be power signal only when its Power \rightarrow finite value } (X) (X)
Energy $\rightarrow \infty$

Play (k) 2:14 / 1:12:28

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172.16.1.19/Sarasta... ICICI Direct Saranathan Training III B EEE 5th sem B Reading list

Mr.Sridhar EEE Department

① $g_n(-n) = -g_n(n)$ $g_n(n) = -g_n(-n)$

All signals has both even & odd part (in)

Even part $x_e(t) = \frac{x(t) + x(-t)}{2}$ \rightarrow even part

Odd part $x_o(t) = \frac{x(t) - x(-t)}{2}$ \rightarrow odd part

Combining $x(t) = x_e(t) + x_o(t) \rightarrow$ ①

Sub $t = -t$: $\therefore x(-t) = x_e(-t) + x_o(-t)$

$x(-t) = x_e(t) - x_o(t) \rightarrow$ ②

① + ② $\Rightarrow x(t) + x(-t) = 2x_e(t) \Rightarrow x_e(t) = \frac{x(t) + x(-t)}{2} \rightarrow$ even part

① - ② $\Rightarrow x(t) - x(-t) = 2x_o(t) \Rightarrow x_o(t) = \frac{x(t) - x(-t)}{2} \rightarrow$ odd part

Deterministic Signal: If a signal is represented by mathematical exp. it is called deterministic Signal. Eg: sine, cosine, pulse, triangular signal, etc...

Random Signal: If a signal is not represented by an mathematical exp. it is called as random signal. Eg: noise signal.

[Fwd: II Sem M.E- SSD \(2021-06-10\)](#)
[II Sem M.E- SSD \(2021-06-10\)](#)

[drive.google.com/file/d/1i769Ok5tJqCurJqZJSQI-XsNHBBvKda0/view](#)

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II Sem M.E- SSD (2021-06-10 at 23:01 GMT-7) Open with

Type here to search

33°C 15:02 20-11-2021

[Fwd: II Sem M.E- SSD \(2021-06-10\)](#)
[II Sem M.E- SSD \(2021-06-10\)](#)
[II Sem M.E- SSD \(2021-05-27 at 11:53\)](#)

[drive.google.com/file/d/1i769Ok5tJqCurJqZJSQI-XsNHBBvKda0/view](#)

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Type here to search

33°C 15:08 20-11-2021

wmd-dqgg-jqz (2021-05-27 at 00:45 GMT-7)

Characteristics of CC configuration

Dr. S. Vijayalakshmi EEE

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32°C

15:11
20-11-2021

zou-ztho-vov (2021-06-14 at 02:31 GMT-7)

Induction effect : When a non-magnetic conducting disc is placed in a alternating magnetic field produced by a system of electromagnetics excited by an alternating current an emf is induced in the disc. If a closed path is provided in the disc, then a flow of current occurs in the disc.

The force produced by the interaction of induced currents and the alternating magnetic field makes the disc to move which is called an induction effect.

Hall effect : If a strip of conducting material carries current in the presence of a transverse magnetic field, an emf is produced between the edges of the conductor.

Dr. S. Vijayalakshmi EEE

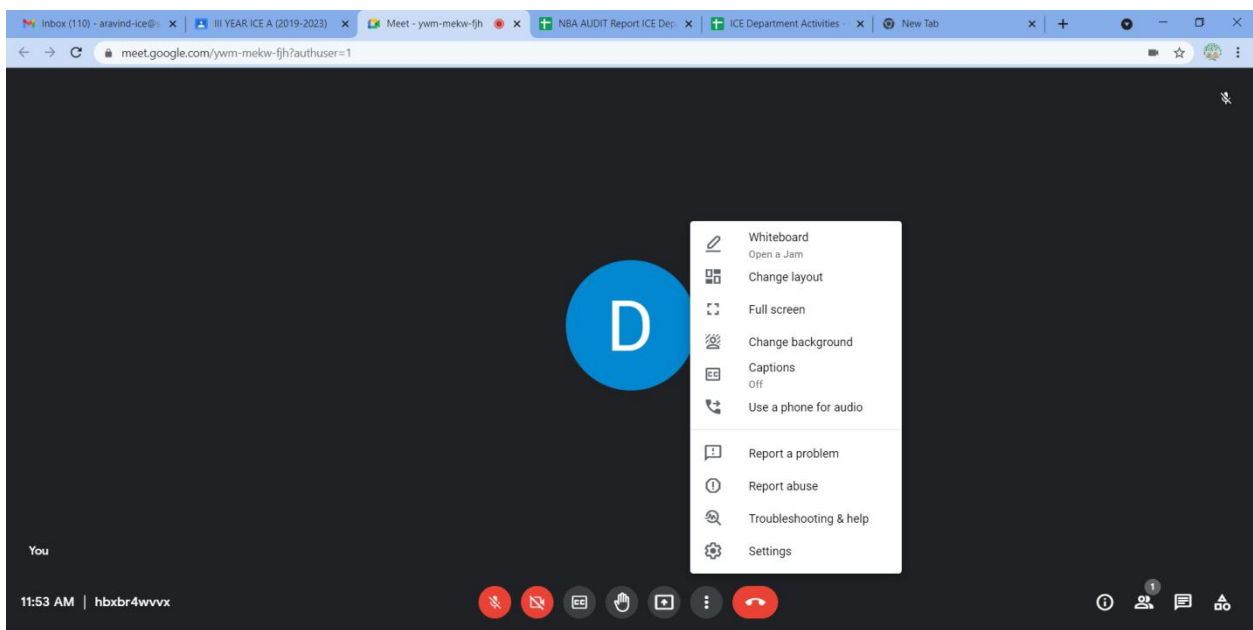
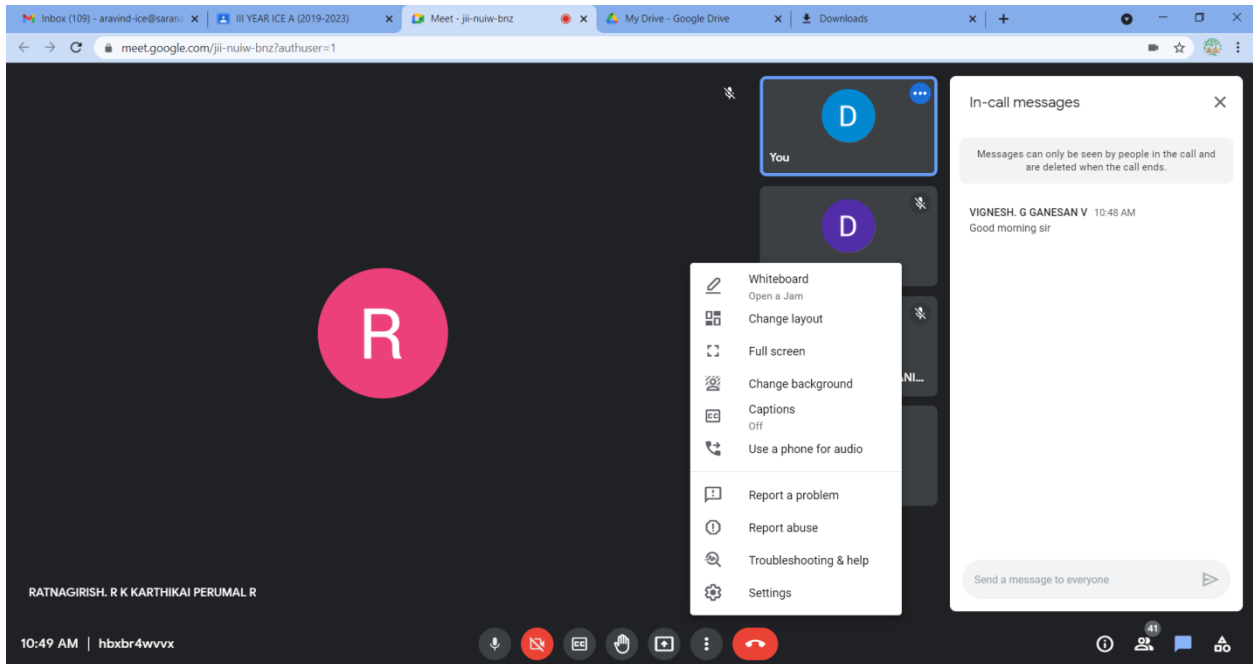
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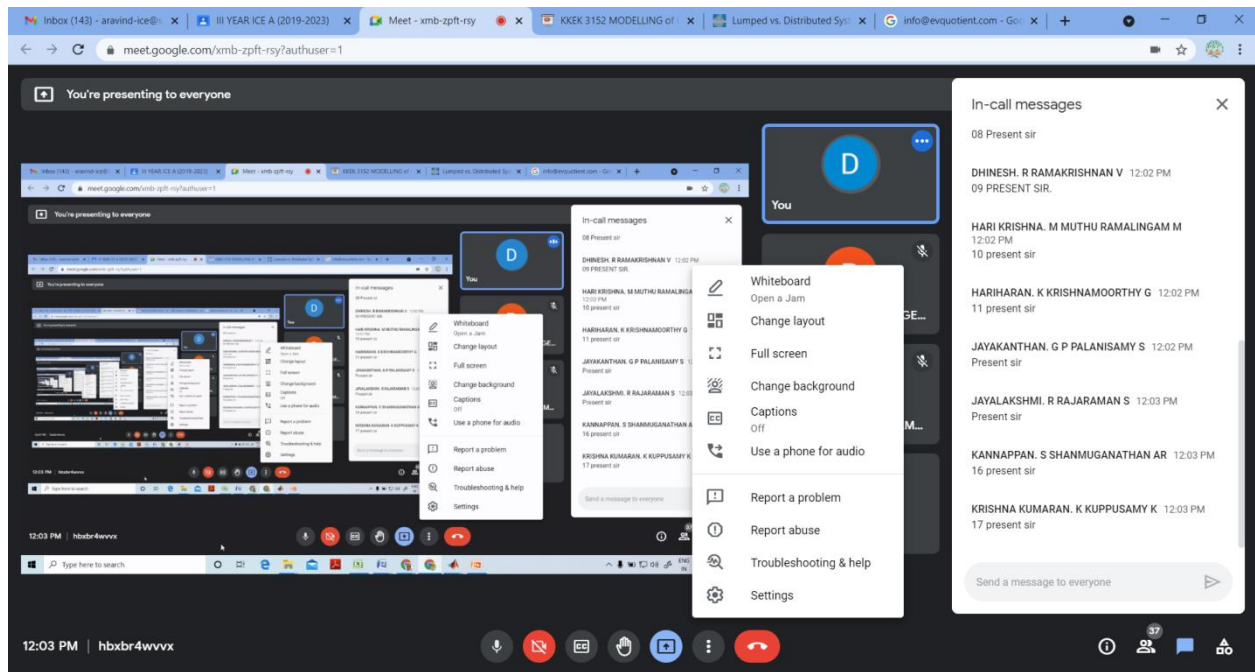
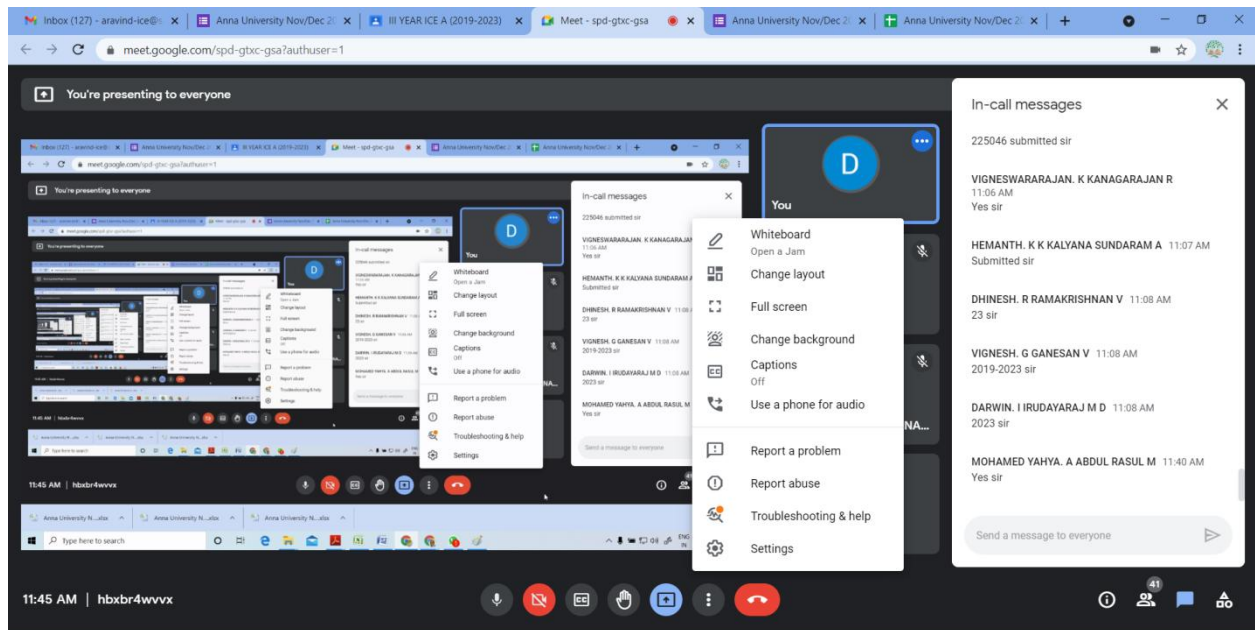
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15:12
20-11-2021

Department of Instrumentation and control Engineering
Saranathan college of Engineering

ICT Tool usage





Fibre optics and laser instruments

meet.google.com/xqr-rsab-gan?authuser=0

N NITHISH KUMAAR, R RAJAKUMAR R is presenting

UNIT 4.docx

Principle

Measurement of the velocity of fluid flow can be performed by scattering a laser beam of light through a fluid. The laser beam interacts with small particles entrained along the path of the beam. The particles scatter light in all directions. The intensity of the scattered light is proportional to the velocity of the fluid. Measurement of the scattered light intensity gives the flow velocity.

The measurement techniques basically consist of a flowing laser light sheet in the fluid. Light scattered from the fluid is from particles entrained within the light sheet and focused on an optical detector. Signal processing of the detector output yields the magnitude of the scattered light and hence the velocity of flow.

Approach towards measurement is called **Dual beam approach**.

A continuous laser is split into two equal parts by a beam splitter. The beams are focused on the fluid. The place where the two beams intersect forms a fringe pattern consisting of alternating regions of high and low intensity. When the particle transverse the fringe pattern, it will scatter light when it is in the high intensity region. The intensity of the scattered light will be reduced when a particle is passing through regions of low intensity. The intensity of the scattered light will increase as the detector will measure the intensity of the scattered light.

11:49 AM | xqr-rsab-gan

People

- Mute all
- Add people
- Host controls

- SELVABALAJI, K P PREMA...
- SELVAKUMAR, B BASKAR...
- SHARMILA RANI, A ANAN...
- SHIVAA SANKAR, A ARUL P
- SURIYA PRAKAASH, D DH...
- SWETHA, R RADHAKRISH...
- VASUNDRA, R RANGAVIT...
- VICKRAM, K B BASKAR P

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N NITHISH KUMAAR, R RAJAKUMAR R is presenting

sciedirect.com/topics/eng

In front of the lens. This region of the superimposing laser beams is the measurement volume. The interference of the laser beams forms an interference fringe-pattern. The distance Δx between the fringes depends on the angle ϕ between the beams and the wavelength of the laser light λ (Eq. 14.6).

$$\Delta x = \frac{\lambda}{2 \sin \phi}$$

If a particle crosses this measurement volume, it will scatter light. The intensity of the scattered light is proportional to the intensity of the incident light. The intensity of the scattered light is generated by the light scattering from the particle. This intensity signal is captured by a photo detector. The so-called Doppler shift of this intensity signal detected by the receiving sensor is directly proportional to the velocity of the particle (Eq. 14.7) and the fringe distance Δx .

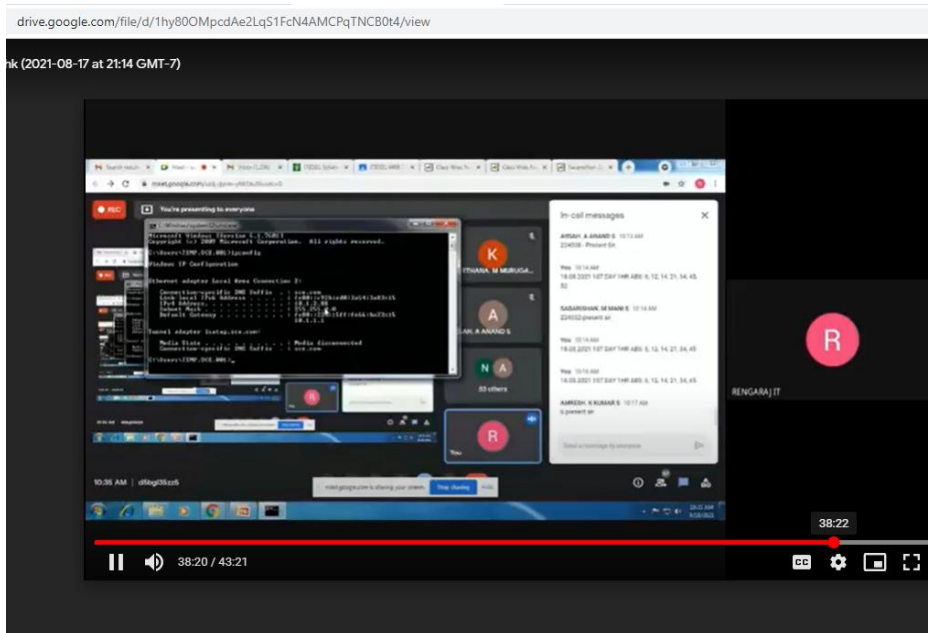
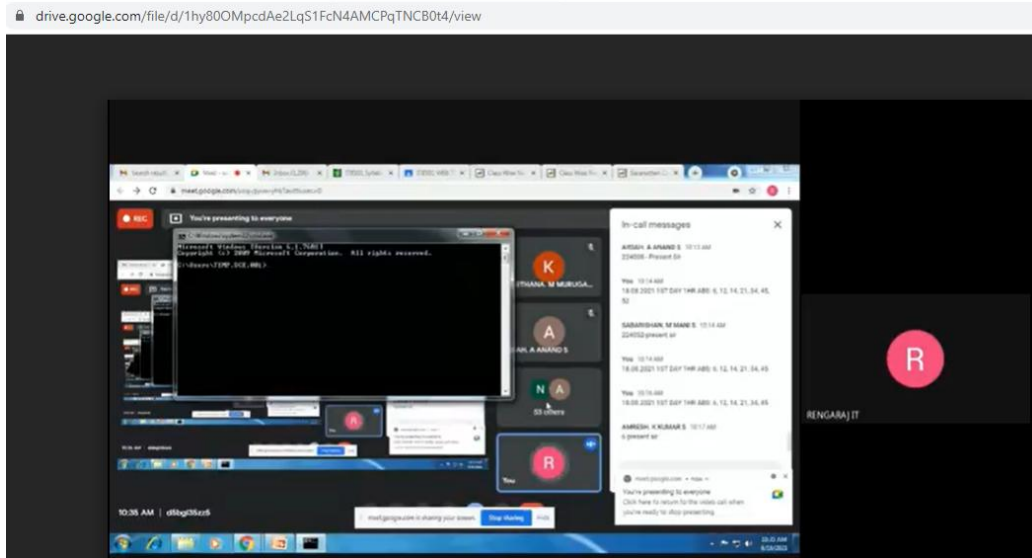
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People

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- Host controls

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- SELVAKUMAR, B BASKAR...
- SHARMILA RANI, A ANAN...
- SHIVAA SANKAR, A ARUL P
- SURIYA PRAKAASH, D DH...
- SWETHA, R RADHAKRISH...
- VASUNDRA, R RANGAVIT...
- VICKRAM, K B BASKAR P

Google Meet



Google Classroom

Search results - rengaraj-it@sara... | AQAR C2 JUNE20-MAY21 - Goo... | usq-gyww-yhk (2021-08-17 at 21... | People in CS8791 Cloud Comput... | +

classroom.google.com/r/MzEyOTcyMzYyNjEx/sort-first-name

CS8791 Cloud Computing
A





Stream Classwork **People** Grades

Teachers

RENGARAJ IT

Students

62 students

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<input type="checkbox"/>	 AISHWARYA. W WILSON A	⋮
<input type="checkbox"/>	 AKSHAYA. V VENKATARAMA...	⋮
<input type="checkbox"/>	 ANTONY OBENA. A AROCKI...	⋮
<input type="checkbox"/>	 AZHAGUMEENATCHI. C CHI...	⋮

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Google Forms

Search results - rengaraj-it@ x | AQAR C2 JUNE20-MAY21 - G x | usq-gyvw-yhk (2021-08-17 a: x | People in CS8791 Cloud Com x | CS8492 - DBMS-IA 1 - Google x

docs.google.com/forms/d/11BuRliqFDbDFZ01aWgpdq78Hr0Vv6gxe-7h0C3z6W6s/edit

CS8492 - DBMS-IA 1

Questions Responses 66 Settings Total points: 60

Short answer text

After section 1 Go to section 2 (Part - A (Section - 1))

Section 2 of 5

Part - A (Section - 1)

Each Question carries one mark

SET concept is used in *

- ☐ A) Network Model
- ☐ B) Hierarchical Model
- ☐ C) Relational Model
- ☐ D) None of these

2.3.2 ICT enabled learning

Video Lectures & PPT Presentation in Seminar hall

SARANATHAN COLLEGE OF ENGINEERING

Venkateswara Nagar, Panjappur, Trichy - 620 012.

PROJECTOR USAGE LOG

3

Sl. No.	Date	Dept	Subject	Faculty Name	Projector ON time	Projector OFF time	Projector Usage Hours	Faculty Signature
64	1/7/19	Mech	Mechanics	R. Rekha	2.15 PM	3.05 PM	50 min	L. L. L.
65	2/7/19	Mech	Mechanics	R. Rekha	10.05 AM	10.55 AM	50 min	R. Rekha
66	2/7/19	Mech	Mechanics	R. Rekha	11.55 AM	12.45 PM	50 min	R. Rekha
67	3/7/19	Mech	Mechanics	R. Rekha	1.25 PM	2.15 PM	50 min	R. Rekha
68	4/7/19	Mech	Mechanics	R. Rekha	2.50 PM	3.40 PM	50 min	R. Rekha
69	4/7/19	Mech	POWER PLANT	M. SELVATHAN	02.30 PM	03.15 PM	50 min	M. Selvan
70	4/7/19	Mech	POWER PLANT	Perumaguru	3.15	4.05	50 min	Perumaguru
71	4/7/19	Mech	COMPREHENSION	Dr. N. Basilan	4.05	4.45	50 min	Dr. N. Basilan
72	5/7/19	Mech	POWER PLANT	Amirum	10.05	10.55	50 min	Amirum
73	5/7/19	Mech	POWER PLANT	Perumaguru	11.05	11.55	50 min	Perumaguru
74	5/7/19	Mech	OAT 552	M. Srinivas	4.00	4.45	45 min	M. Srinivas
75	8/7/19	ICE	UO C	M. Sridharan	01.15	01.55	40 min	M. Sridharan
76	8/7/19	Mech	TRM	P.V. RAJESH	11.05	11.55	50 min	P.V. RAJESH
77	8/7/19	Mech	TRM	P.V. RAJESH	3.15	4.00	45 min	P.V. RAJESH
78	8/7/19	Mech	Maintenance	P. Jothi Palavesam	2.20	3.00	40 min	P. Jothi Palavesam
79	8/7/19	Mech	IC Engines	K. Amarnath	12.00	12.40	40 min	K. Amarnath
80	8/7/19	Mech	IC Engines	K. Amarnath	1.30	2.00	30 min	K. Amarnath
81	9/7/19	Mech	Mechanics	R. Kumar	10.05	10.55	50 min	R. Kumar
82	9/7/19	Mech	IC Engine	K. Amarnath	2.15	3.00	55 min	K. Amarnath
83	10/7/19	Mech	IC Engine	M. Srinivas	9.15	10.05	50 min	M. Srinivas
84	11/7/19	Mech	PPE	M. Sridharan	2.15	3.05	50 min	M. Sridharan
85	11/7/19	Mech	IC Engine	K. Amarnath	3.10	4.00	50 min	K. Amarnath
86	11/7/19	Mech	COMPREHENSION	M. Srinivas	4.00	4.45	45 min	M. Srinivas
87	12/7/19	Mech	Maintenance	P. Jothi Palavesam	9.20	10.00	40 min	P. Jothi Palavesam
88	12/7/19	Mech	Maintenance	M. Srinivas	10.05	10.55	50 min	M. Srinivas

SARANATHAN COLLEGE OF ENGINEERING

Venkateswara Nagar, Panjappur, Trichy - 620 012.

PROJECTOR USAGE LOG

4

Sl. No.	Date	Dept	Subject	Faculty Name	Projector ON time	Projector OFF time	Projector Usage Hours	Faculty Signature
89	13/7/19	Mech	GE 6757	P.V. RAJESH	11.55 am	12.45 pm	50 min	P.V. RAJESH
90	13/7/19	Mech	ME 9585	R. S. Gopinath	2.15	3.05 pm	50 min	R. S. Gopinath
91	13/7/19	Mech	ME 6012	P. Jothi Palavesam	3.15 PM	3.55 PM	40 min	P. Jothi Palavesam
92	15/7/19	Mech	OAT 552	M. Srinivas	9.15	10.05	50 min	M. Srinivas
93	15/7/19	Mech	ME 8595	R. S. Gopinath	2.15	3.05	50 min	R. S. Gopinath
94	16/7/19	Mech	OAT 552	M. Srinivas	9.15	10.05	50 min	M. Srinivas
95	16/7/19	Mech	ME 6012	P. Jothi Palavesam	10.10	10.50	40 min	P. Jothi Palavesam
96	16/7/19	Mech	OAT 552	M. Srinivas	11.05	11.55	50 min	M. Srinivas
97	16/7/19	Mech	ME 6702	R. Rekha	1.25	2.15	50 min	R. Rekha
98	16/7/19	Mech	ME 8595	A. Murugan	3.15	4.45	90 min	A. Murugan
99	16/7/19	Mech	ME 6702	R. Rekha	1.25	2.15	50 min	R. Rekha
100	17/7/19	Mech	FE 8353	R. Sridharan	2.15 pm	3.05 pm	50 min	R. Sridharan
101	17/7/19	Mech	OAT 552	M. Srinivas	4.00	4.45	45 min	M. Srinivas
102	18/7/19	Mech	ME 6012	P. Jothi Palavesam	11.05 am	11.55 am	40 min	P. Jothi Palavesam
103	18/7/19	Mech	OAT 552	M. Srinivas	11.55	12.45	50 min	M. Srinivas
104	18/7/19	Mech	ME 6713	Dr. N. Basilan	4.00 pm	4.45 pm	45 min	Dr. N. Basilan
105	17/7/19	Mech	GE 6757	P.V. RAJESH	11.55 am	12.40	45 min	P.V. RAJESH
106	19/7/19	Mech	ME 8395	R. S. Gopinath	1.25	2.15	50 min	R. S. Gopinath
107	19/7/19	Mech	GE 6757	P.V. RAJESH	2.15 pm	3.05 pm	50 min	P.V. RAJESH
108	19/7/19	Mech	ME 6012	P. Jothi Palavesam	3.05 pm	3.55 pm	40 min	P. Jothi Palavesam
109	20/7/19	Mech	OAT 552	M. Srinivas	1.25 pm	2.10	45 min	M. Srinivas
110	20/7/19	Mech	OAT 552	M. Srinivas	11.05	11.55	50 min	M. Srinivas
111	20/7/19	Mech	OAT 552	K. Amarnath	2.20	3.00	40 min	K. Amarnath
112	20/7/19	Mech	OAT 552	K. Amarnath	4.00	4.45	45 min	K. Amarnath
113	21/7/19	Mech	ME 8501	A. Saravanan	12.40	1.40	40 min	A. Saravanan

Guest Lectures / Workshops

3D PRINTING WORKSHOP

A one week 3D Printing Workshop was conducted from 07.08.2019 to 14.08.2019 for the students of final year mechanical under the title of “NEW PRODUCT DESIGN AND COMMERCIALIZATION USING 3D PRINTER”

S.NO	NAME	YEAR
1	PRAKASH. A	IV-B
2	PRAVEEN. R	IV-B
3	RAGHAVENDRAN. V	IV-B
4	RAGUNATH. N	IV-B
5	RAJA. S	IV-B
6	RAMYA. S	IV-B
7	RENGANATHAN. A.P	IV-B
8	ROOBIN ALBERT. J	IV-B
9	SABAREESWARAN. R	IV-B
10	SAKIRAN. M	IV-B
11	SANTHOSH. S	IV-B
12	SARATH KUMAR. R. S	IV-B
13	SATHISH KUMAR. A	IV-B
14	SATHIYANARAYANAN. L	IV-B
15	SEENIVASAN. T	IV-B

16	SENTHURAN. S	IV-B
17	SRINIVASH. K.NAMBI	IV-B
18	SUBASH. A.R	IV-B
19	SUDHAN. S	IV-B
20	SURIYA KUMAR. P	IV-B
21	VIGNESH. J	IV-B
22	VIGNESHWARAN. J	IV-B
23	VIJAY. K	IV-B
24	VIJAY. S	IV-B
25	VIKRAMAN. N	IV-B
26	VINOTHKUMAR. V	IV-B
27	VISHNU. A	IV-B
28	VISWARAGAVAN. N	IV-B
29	RADHA R	IV-B
30	CATHRIN AGNESS A	IV-B



Presentation Talk On LAB AMESIM Software Utility

Professionals from Vi Microsystems and Siemens Simcenter, on 27/07/2018, were present for the demonstration of Industry-based multi-utility software, LAB AMESIM, for the final year students of Mechanical Engineering department in the forenoon session, at Mechatronics Lab. The professionals gave an elaborate speech on the need for integration of various domains of engineering such as Mechanical, electrical, control systems etc. They highlighted the usage of software by various automobile OEM giants such as Chrysler, Cummins etc. Detailed functionality of the software was also addressed by the professionals, by way of screening videos of JCB hydraulic cylinder actuation, thermal fluid conditioning in Air-conditioners etc. They encouraged the students to take up a course in the design domain so that when a 3D model is created in design software, it could be virtually integrated with LAB AMESIM software and students could witness its implications in realtime applications. A separate interactive session was arranged for the students to clarify their doubts about the LAB AMESIM software.





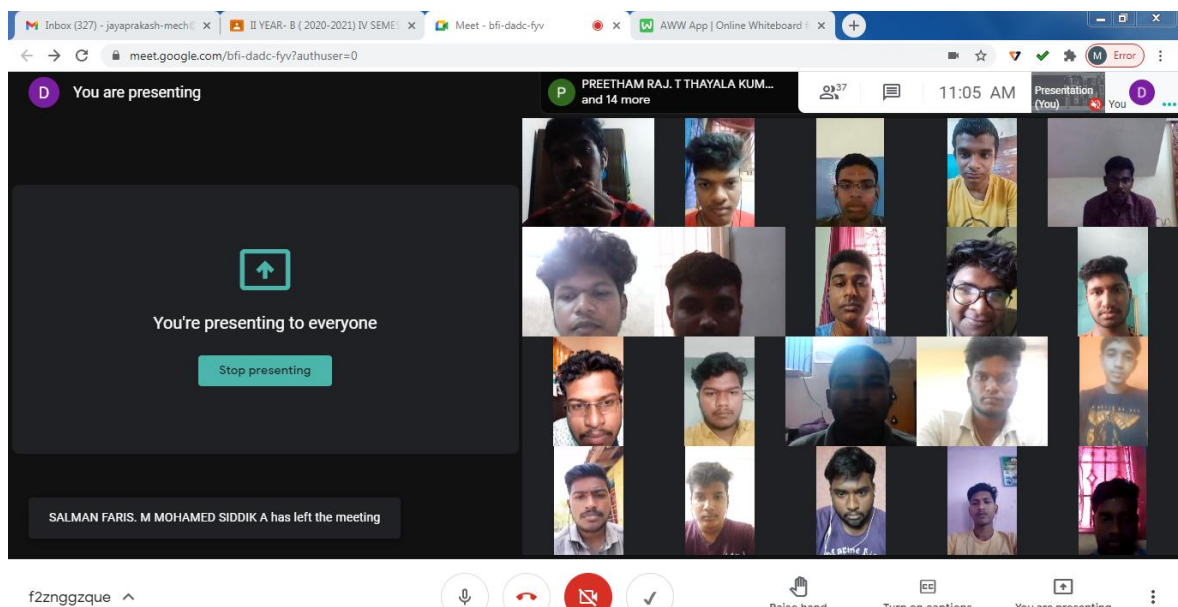
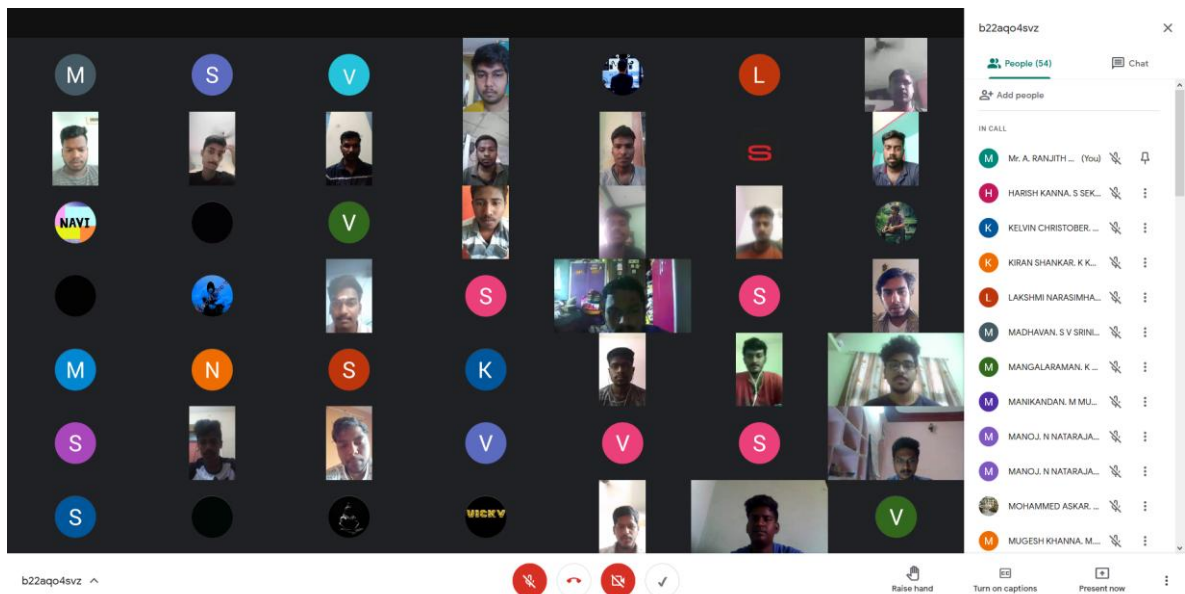
Saranathan College of Engineering

Department of Mechanical Engineering

C2.3.2 ICT Tool Usage

GOOGLE CLASSROOM

❖ Online classes through google meet



❖ Internal Assessment test

Student	Score	Status	Attachments
VETRIVEL, A M ANBURASU K	94	Done late	2 attachments Marked
RAMESH KRISHNAN, A AN...	86	Done late	2 attachments Marked
SIBI PRAGADEESH, A ARU...	86		2 attachments Marked
LAKSHMINARAYANAN, A ...	76		2 attachments Marked
SUGANTHAN, A AYYAPPA...	74		2 attachments Marked
NAVEEN PRASANTH, B BA...	88		2 attachments Marked
NARESH BABU, B BASKAR...	82		2 attachments Marked

Page 65 of 68

VI Semester B - section

III year Mech B (2020-2021-Even)

Instructions

Student work

Return

100 points

All students

Sort by status

Marked

VETRIVEL, A M ANBURASU K	94	Done late
RAMESH KRISHNAN, A AN...	86	Done late
SIBI PRAGADEESH, A ARU...	86	
LAKSHMINARAYANAN, A ...	76	
SUGANTHAN, A AIYAPPA...	74	
NAVEEN PRASANTH, B BA...	88	
NARESH BABU, B BASKAR...	82	"draw margin and write t...

ME8691 COMPUTER AIDED DESIGN AND MANUFACTURING IA TEST 3

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64

Handed in

Assigned

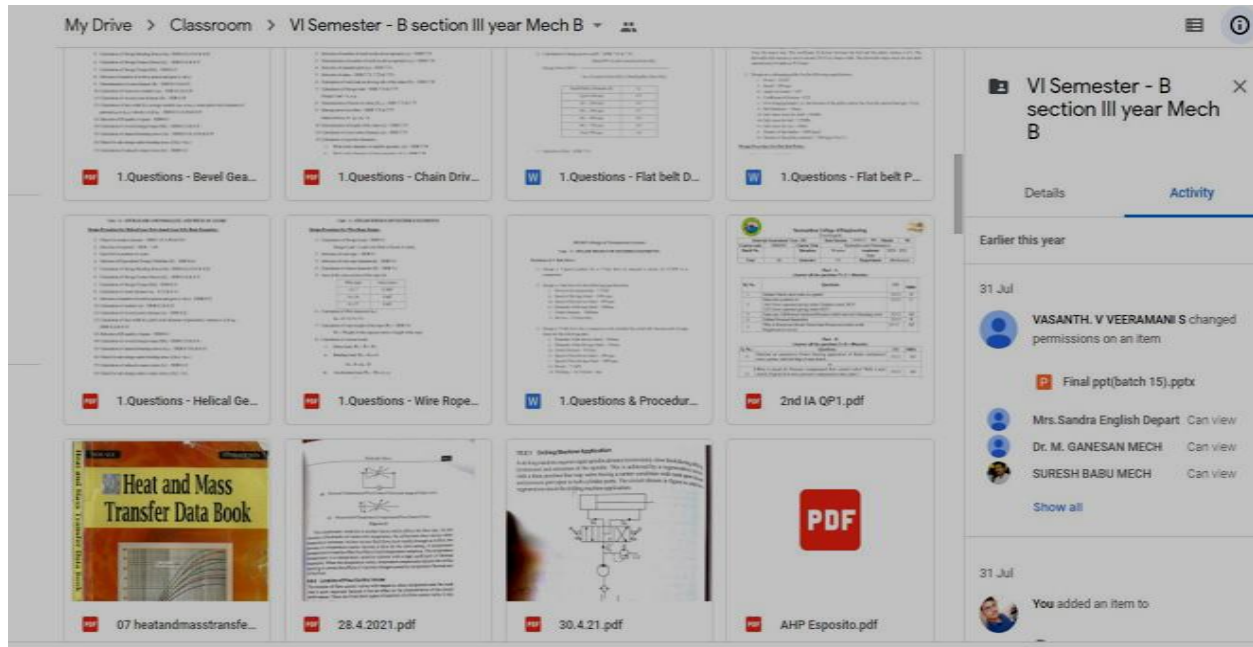
Marked

All

<div>VETRIVEL, A M ANBURASU K</div> <div>2 attachments</div> <div>Marked</div>	<div>RAMESH KRISHNAN, A ANNADURAI H</div> <div>2 attachments</div> <div>Marked</div>	<div>SIBI PRAGADEESH, A ARUMUGAM V</div> <div>2 attachments</div> <div>Marked</div>	<div>LAKSHMINARAYANA NAN, A ASHOK KUMAR A V</div> <div>2 attachments</div> <div>Marked</div>	<div>SUGANTHAN, A AIYAPPAN K</div> <div>2 attachments</div> <div>Marked</div>	<div>NAVEEN PRASANTH, B BALUSAMY</div> <div>2 attachments</div> <div>Marked</div>
<div>NARESH BABU, B BASKAR, N</div> <div>2 attachments</div> <div>Marked</div>	<div>SUDHARSAN, C CHAMUNDI P</div> <div>2 attachments</div> <div>Marked</div>	<div>LAKSHMI NARASIMHAN, C CHANDRAMOULU ESWARAN N</div> <div>2 attachments</div> <div>Marked</div>	<div>PANDIYAN, C CHELLAIYA R</div> <div>2 attachments</div> <div>Marked</div>	<div>SURENDAR, D DURAIRAJ A</div> <div>2 attachments</div> <div>Marked</div>	<div>KELVIN CHRISTOBER, G GEORGE KENNEDY T</div> <div>2 attachments</div> <div>Marked</div>

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❖ Course Material sharing



❖ Google form usage

Saranathan college of Engineering
Department of Mechanical Engineering
III Year OAT-552 Model test II (Common to A & B)

30 * 1 = 30 marks

vigneshwar-mech@saranathan.ac.in [Switch accounts](#)

Your email address will be recorded when you submit this form

*Required

Batch Number *

Your answer

Name *

Your answer

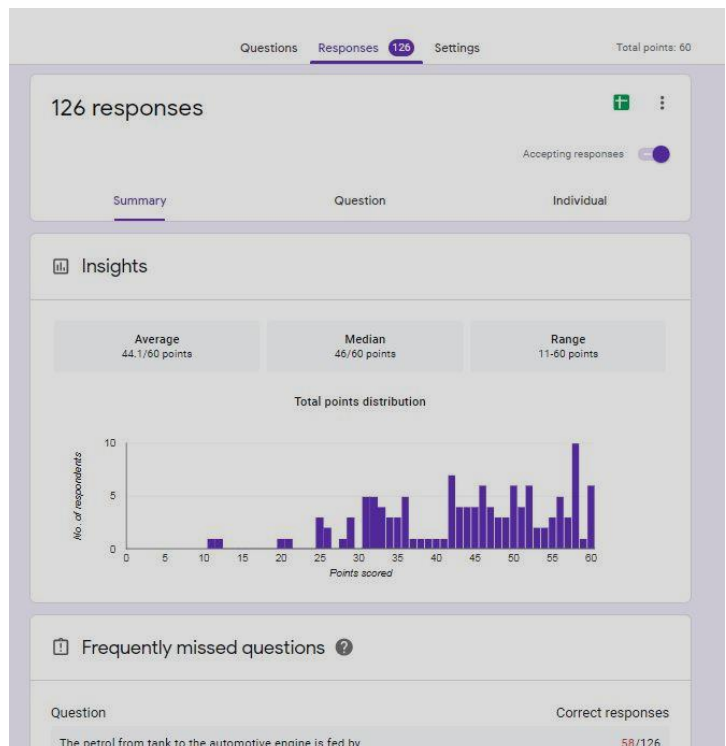
Section *

☐ A

☐ B

Which cycle consists of two reversible isotherms and two reversible

1 point



- ☐ A
- ☐ B

Which cycle consists of two reversible isotherms and two reversible isobars? *

1 point

- ☐ Carnot cycle
- ☐ Brayton cycle
- ☐ Stirling cycle
- ☐ Ericsson cycle

A diesel engine is usually more efficient than a spark ignition engine because *

1 point

- ☐ diesel being a heavier hydrocarbon, releases more heat per kg than gasoline
- ☐ The air standard efficiency of diesel cycle is higher than the Otto cycle, at a fixed compression ratio
- ☐ Self ignition temperature of diesel is higher than that of gasoline
- ☐ The compression ratio of a diesel engine is higher than that of an SI engine

Consider air standard Otto and Diesel cycles, both having the same state of air at the start of compression. If the maximum pressure in both the cycles is the same, then compression ratio ' r ' and the efficiency ' η ' are related by *

1 point

- ☐ efficiency of Diesel > efficiency of Otto
- ☐ efficiency of Diesel < efficiency of Otto

2.3

2.3.2 ICT Tool usage (Lockdown Period)

Google Classroom snapshot

