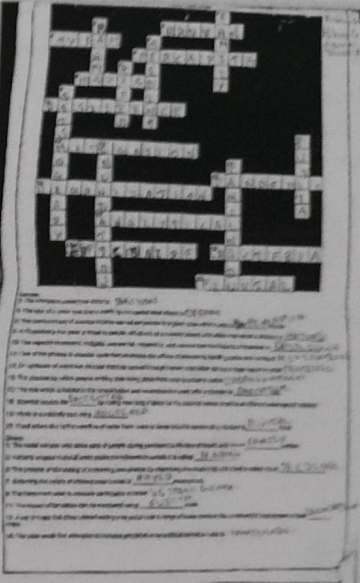
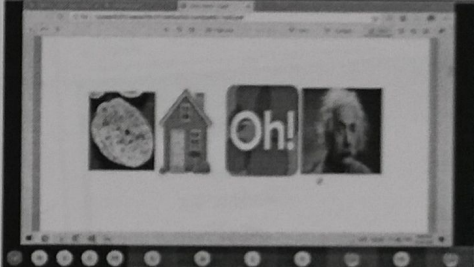
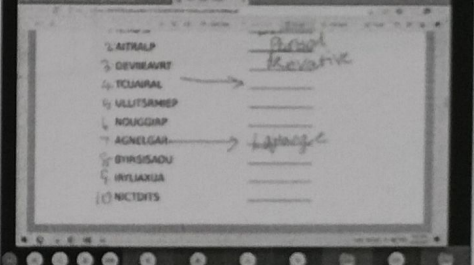
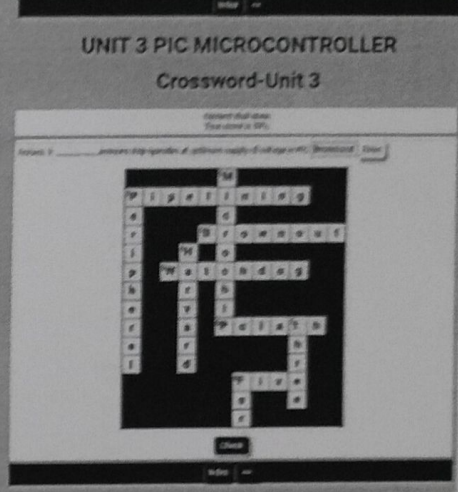
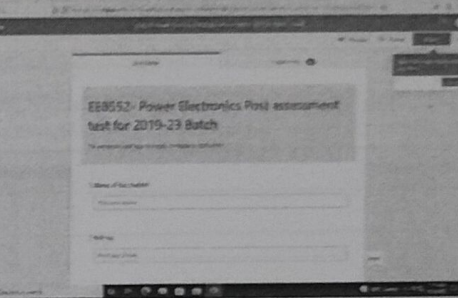
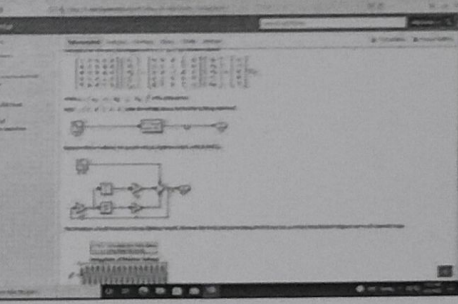


2	IV/VII	GE8071 Disaster Management	David Blessley S	Overview on Disaster Management	Crosswords using Hot potatoes	
3	II/ III	MA1373 Transforms & Partial Differential Equations	Meenakshi S	Revision of Unit I – Partial Differential Equations	CONNECTION Game (Online Mode)	
4	II / III	MA1373 Transforms & Partial Differential Equations	Meenakshi S	Lagrangian Multipliers	Scrambled Word Finding with the words on the topic with Problems Revision (Online Mode)	
5	II / III	MT1302 Fluid	A.Ganesan	Pre-assessment & Post-	Quiz (MS-Forms)	

		Mechanics and Thermal Sciences		assessment Test		
6	II / III	MA1373 Transforms & Partial Differential Equations	Meenakshi S	Half Range Fourier Series	Quiz – MS Forms	
7	II/ III	MA1373 Transforms & Partial Differential Equations	Meenakshi S	Classification of PDE & One Dimensional Wave Equation Solving	Quiz (Online Mode)	

8	IV/VII	MT8791 Embedded System Design	Wesley Moses Samdoss.S	PIC Microcontroller	Crossword	
9	III/V	EE 8552 Power Electronics	G.Sakthivel	Preassessment & Post assessment	MCQ(Ms Forms)	
10	II/III	MT 1306 Electrical Circuits and Machines	G.Sakthivel	Simulation of Electric Circuits	MATLAB	

11

II/IV

MA8452

Dr. A.
Thamilisai

Statistics and Numerical
Methods

MCQ(Ms forms)

ACTIVITY 1-UNIT 1 & 2

* Required

** This time will record your name, please fill your name.

1. *
(1 Point)

Find the order of 3 in \mathbb{Z}_6 under \cdot_6 .

- 2
 5
 6
 4

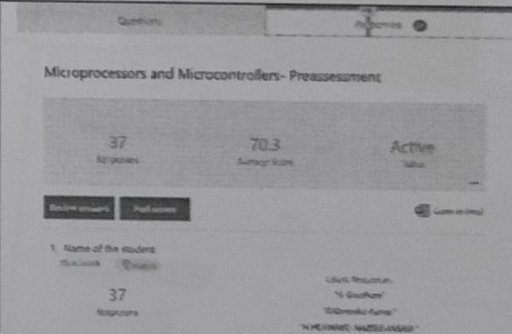
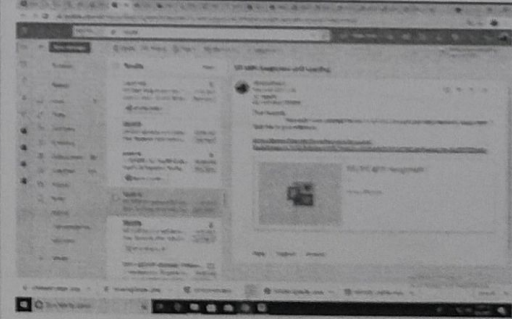
2. What is the order of 3 in \mathbb{Z}_6 under \cdot_6 ?


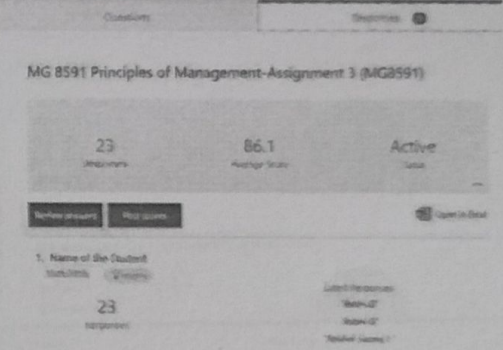
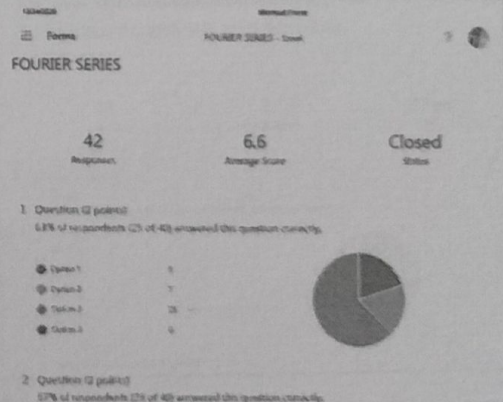
(1 Point)

- 1
 2
 4
 infinite-order

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ICT Tools 2020-2021

S. No	Year/ Sem	Name of the Subject	Name of the faculty	Name of the Topic	Type of activity (group activity/ Quiz/models/etc)	Proof(photos)
2020-2021						
1	II/IV	Microprocessor and Microcontrollers	Wesley Moses Samdoss.S	Preassessment	MS Forms-Quiz	
2	III/V	Sensors and Instrumentation	Arul Kumar A	Preassessment	MS Forms - Quiz	

3	II/IV	MT8411 Microprocessor and Microcontroller Laboratory	Wesley Moses Samdoss S	Arithmetic Operation using 8085 Microcontroller	Android app – 8085 simulator	
4	III/V	MG8591 Principles of Management	Wesley Moses Samdoss S	Preassessment	MS Forms - Quiz	
5	III / III	MA8353 Transforms and Partial Differential Equations	SATHISH KUMAR K M	FOURIER SERIES	MS Forms - Quiz	

6	III / III	MA8353 Transforms and Partial Differential Equations	SATHISH KUMAR K M	FOURIER TRANSFORM	MS Forms - Quiz	<p>FOURIER TRANSFORM (MA8353-MTR 2020-2021 (ODD))</p> <p>21 Responses 6.4 Average Score Active Status</p> <p>1. Question (1 point) 14% of respondents (3 of 21) answered this question correctly.</p> <ul style="list-style-type: none"> <input type="radio"/> Option 1 0 <input type="radio"/> Option 2 2 <input type="radio"/> Option 3 2 <input checked="" type="radio"/> Option 4 3 ✓
7	III / III	MA8353 Transforms and Partial Differential Equations	SATHISH KUMAR K M	PARTIAL DIFFERENTIAL EQUATION	MS Forms - Quiz	<p>PARTIAL DIFFERENTIAL EQUATION</p> <p>36 Responses 11.4 Average Score Closed Status</p> <p>1. Quiz (2 points) 31% of respondents (11 of 36) answered this question correctly.</p> <ul style="list-style-type: none"> <input type="radio"/> Option 1 10 <input checked="" type="radio"/> Option 2 11 ✓ <input type="radio"/> Option 3 10 <input type="radio"/> Option 4 5 <p>2. Question (2 points) 50% of respondents (18 of 36) answered this question correctly.</p> <ul style="list-style-type: none"> <input checked="" type="radio"/> Option 1 18 ✓ <input type="radio"/> Option 2 0
8	III / III	MA8353 Transforms and Partial Differential Equations	SATHISH KUMAR K M	Z TRANSFORM	MS Forms - Quiz	<p>Z - Transform (MA8353-MTR 2020-2021 (ODD))</p> <p>22 Responses 7 Average Score Active Status</p> <p>1. Find (1 point) $f(z)$</p> <p>82% of respondents (18 of 22) answered this question correctly.</p> <ul style="list-style-type: none"> <input type="radio"/> $\frac{z}{z^2-1}$ 0 <input checked="" type="radio"/> $\frac{z}{z^2-1}$ 18 ✓ <input type="radio"/> $\frac{1}{z^2-1}$ 0 <input type="radio"/> $\frac{z}{z^2+1}$ 1 <p>2. Write the formula for (1 point)</p>

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MT 8591-Sensors and Instrumentation

Teaching Learning Methods Followed in Class Room Teaching

DEPARTMENT OF MECHATRONICS ENGINEERING



(Case Study- Topic-Sensors Applications in Home, Manufacturing Units-Automatic Water Level Controller, Bottle Detection and Filling Station)

20-21



(Think Pair Share- Calibration of Load Cell, Strain Gauge)

outlook.office.com/mail/uf/AAQkAGZyYrINTE3LWUSMmiNDhNC1ZjUyTjYmQxMzNmZTRmNgAQAUFjR5dUFAEPhRw4V3NPS3D

Sent Re... 18umtr

Unit-I PPTs and Study Materials-Reg

ARULKUMARA
Mon 31-08-2020 11:22
To: 18UMTR
Cc: Sakthivel G, HODMTR

SENSOR CALBRATION.pdf 251 KB
Sensor Signal Types.pptx 69 KB

Show all 6 attachments (3 MB) Download all Save all to OneDrive - Kamaraj College of Engineering and Technology

Dear Students,
Here with I have attached the MT 8591-Sensors and Instrumentation Unit -I PPT and Study Materials for your reference.

Thanks & Regards
A Arulkumar, AP/MTR
Kamaraj College of Engineering & Technology
Virudhunagar.
Mobiler:9829353460

Reply Reply all Forward

WhatsApp image...jpg WhatsApp image...jpg MT 8591-CT1.docx MT 8591 Cycle Te...docx MT 8591 Cycle Te...docx

(Study Materials shared with the Students via Office Mail)

outlook.office.com/mail/uf/AAQkAGZyYrINTE3LWUSMmiNDhNC1ZjUyTjYmQxMzNmZTRmNgAQAUFjR5dUFAEPhRw4V3NPS3D

Sent Re... 18umtr

MT 8591-Assignment Quiz Link-Reg

ARULKUMARA
Wed 23-09-2020 14:29
To: 18UMTR
Cc: Sakthivel G, HODMTR

Dear Students,
Here with I have attached the link for MT 8591-Sensors and Instrumentation Assignment -1 Quiz link for your reference.

<https://forms.office.com/Pages/ResponsePage.aspx?Id=a6d1mhzx10C5xSetfpXmizAY3N1YhN0FmTzYQstUjUN2yUjBkWiUWUyVv0TKwRkuTMDZDR4u>

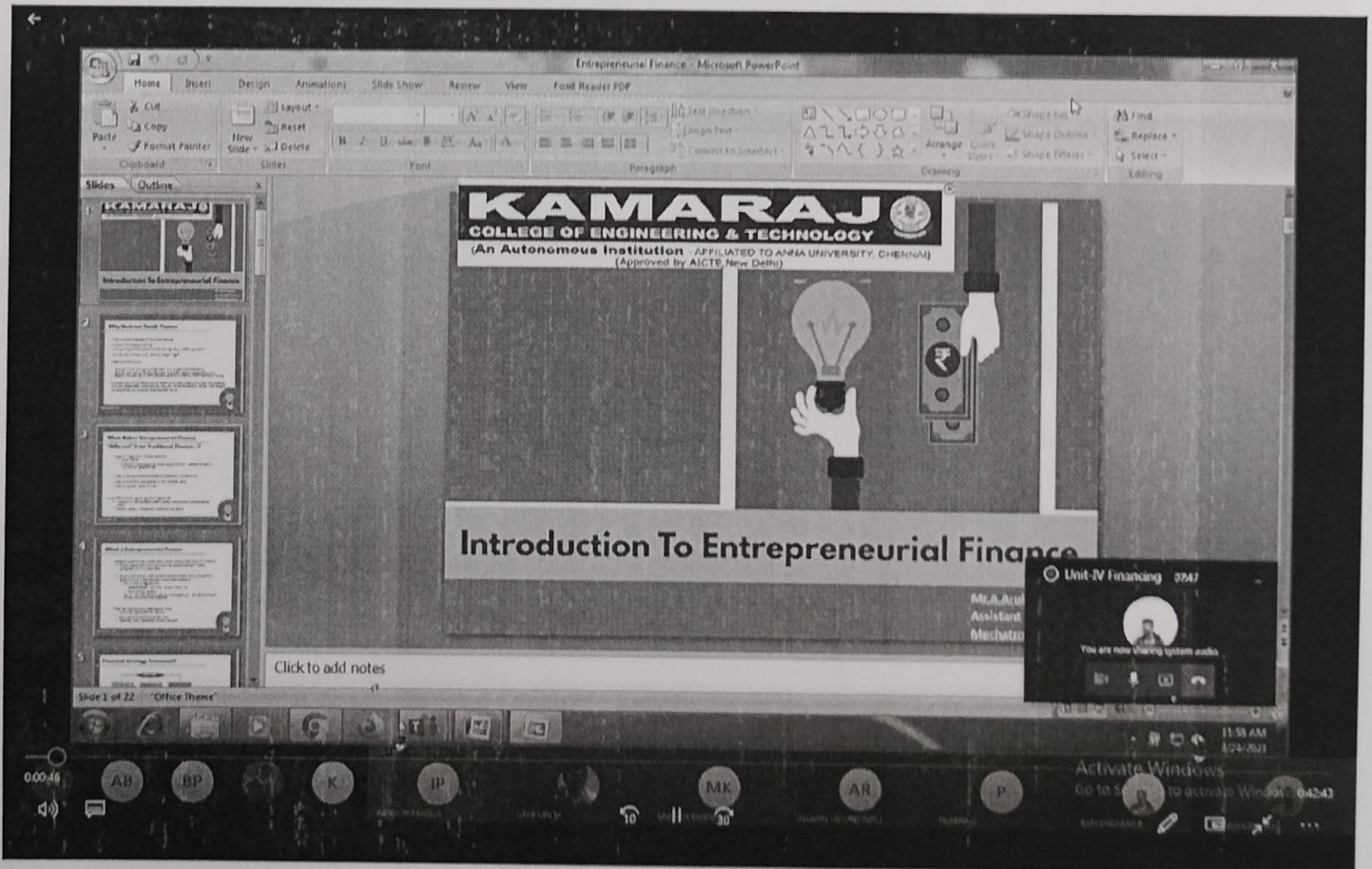
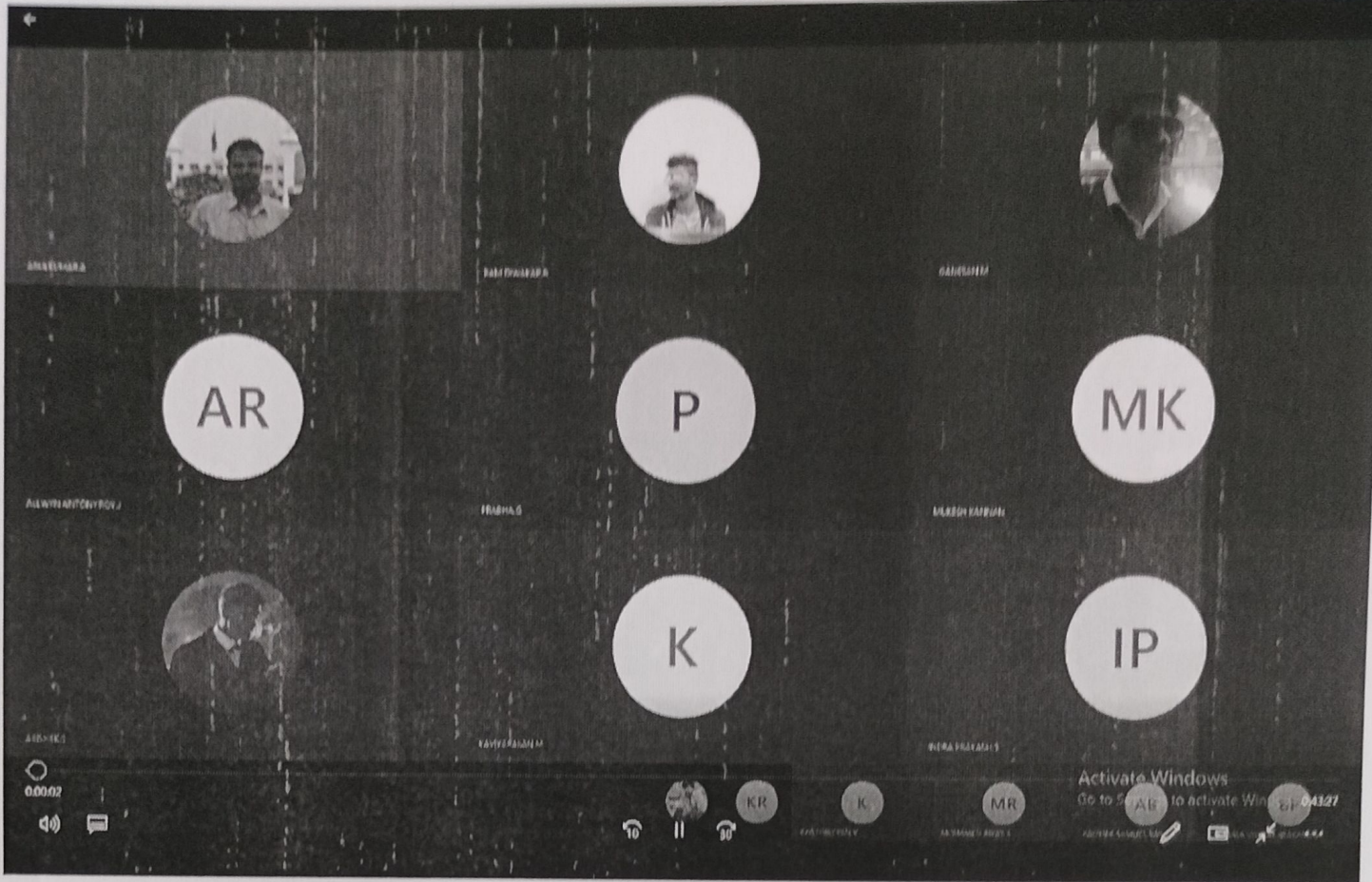
Fill | MT 8591-Assignment 1

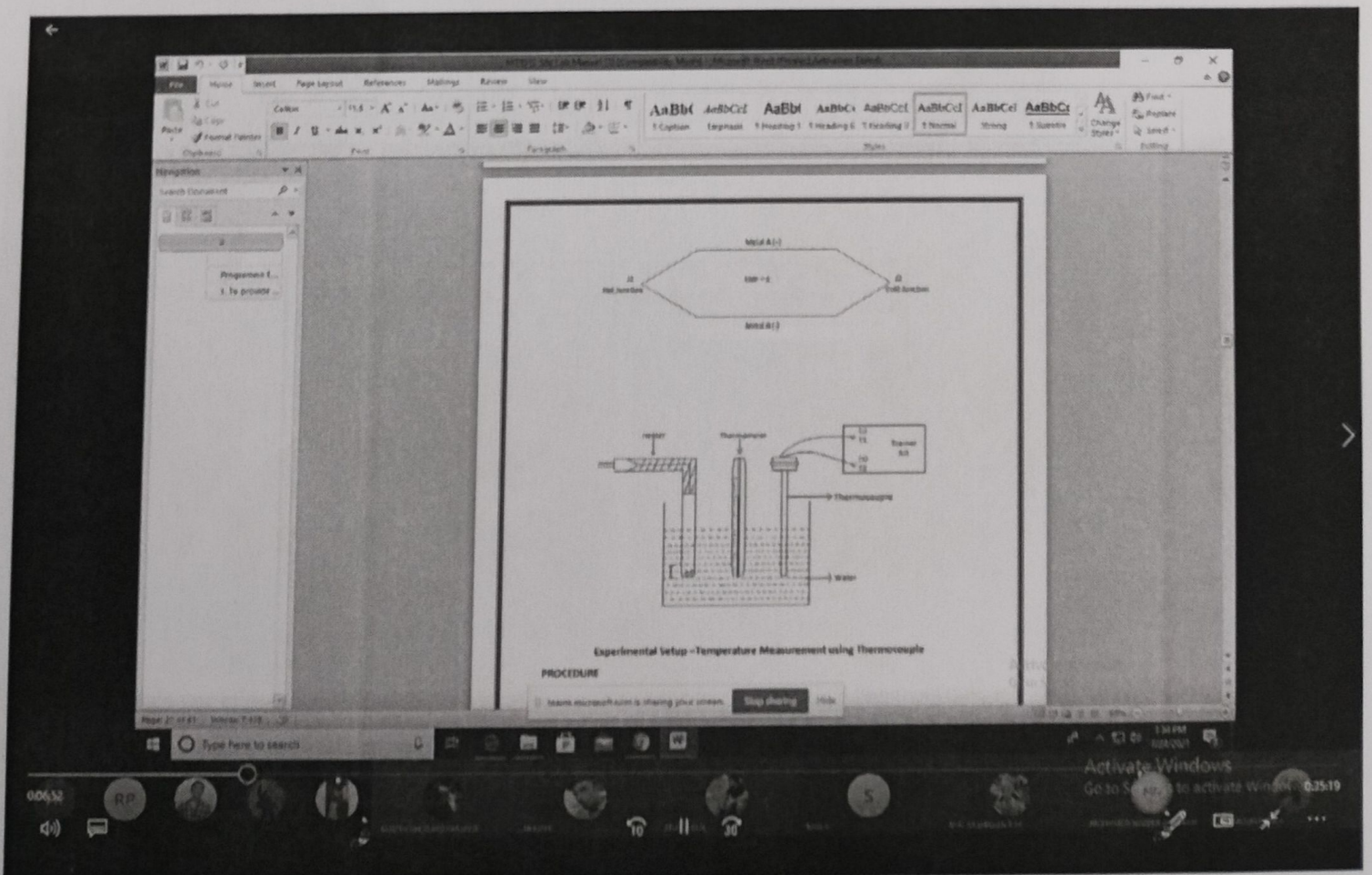
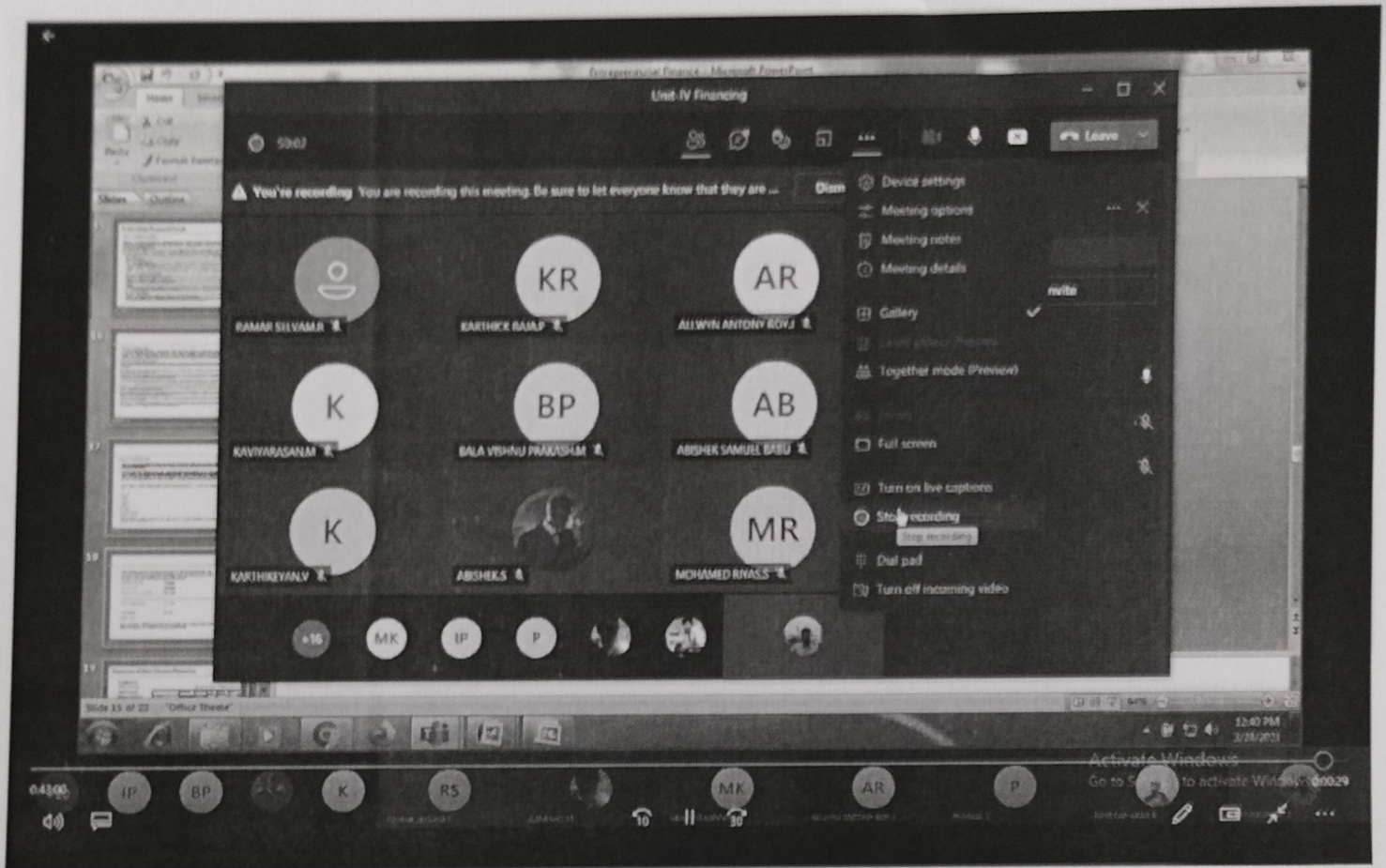
forms.office.com

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(Sensors and Instrumentation Quiz was Conducted on Microsoft Forms)





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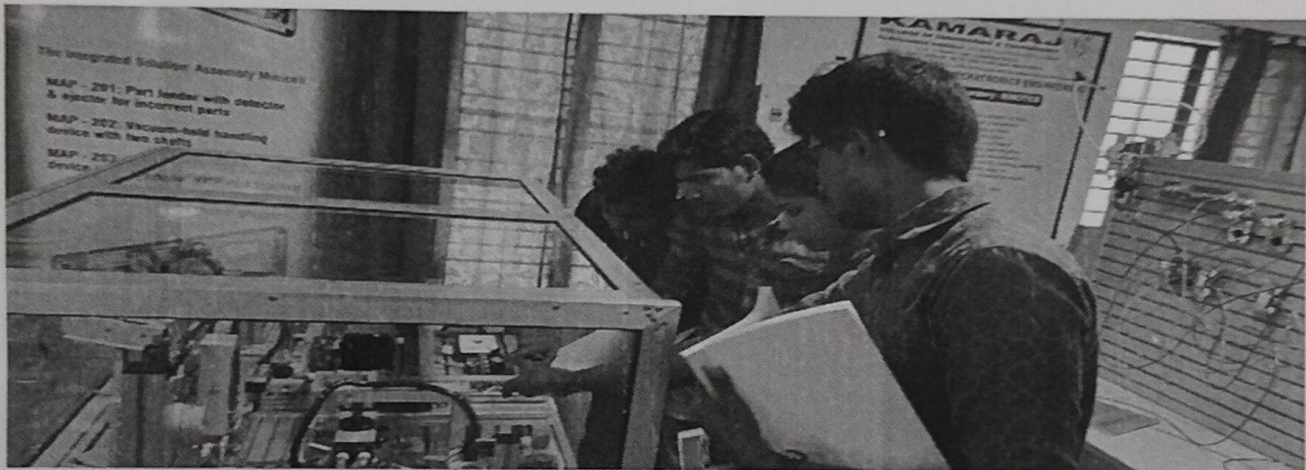


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MT 8602-Industrial Automation

Teaching Learning Methods Followed in Class Room Teaching

DEPARTMENT OF MECHATRONICS ENGINEERING



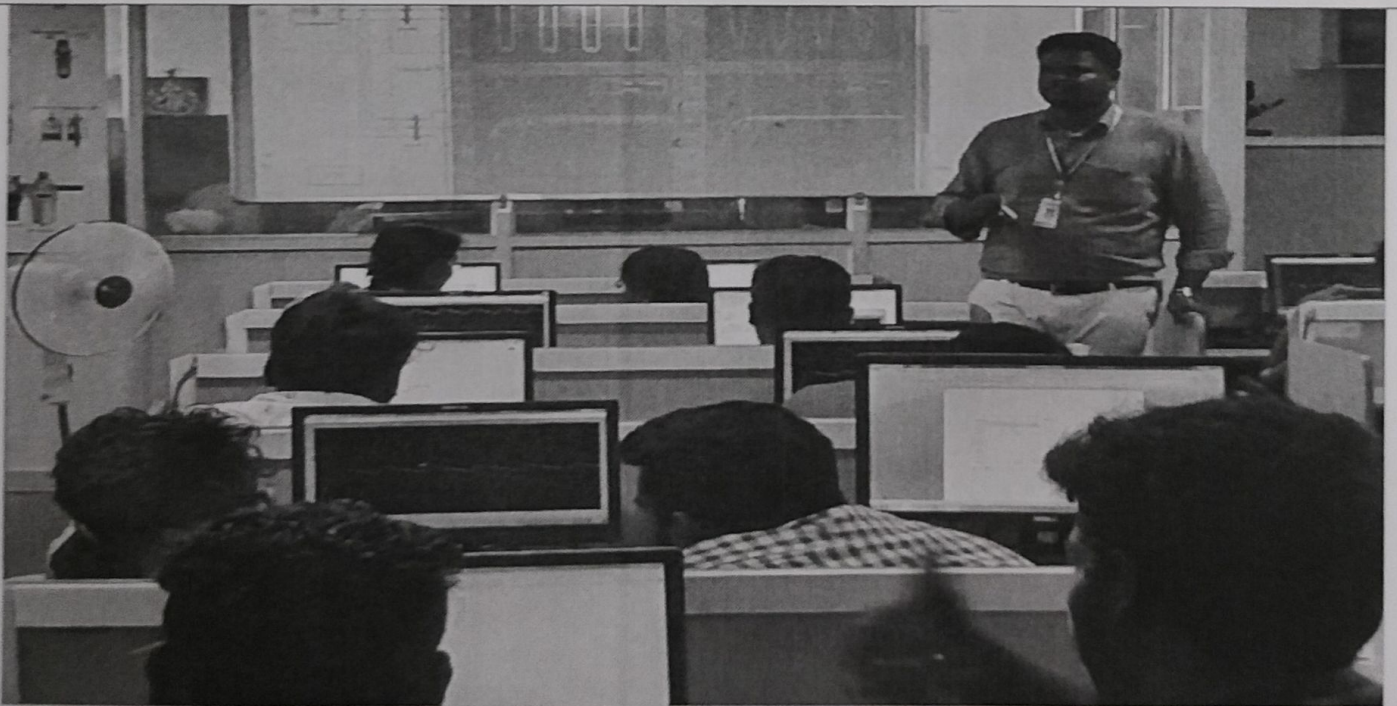
(Think Pair Share- Material Handling System using PLC)



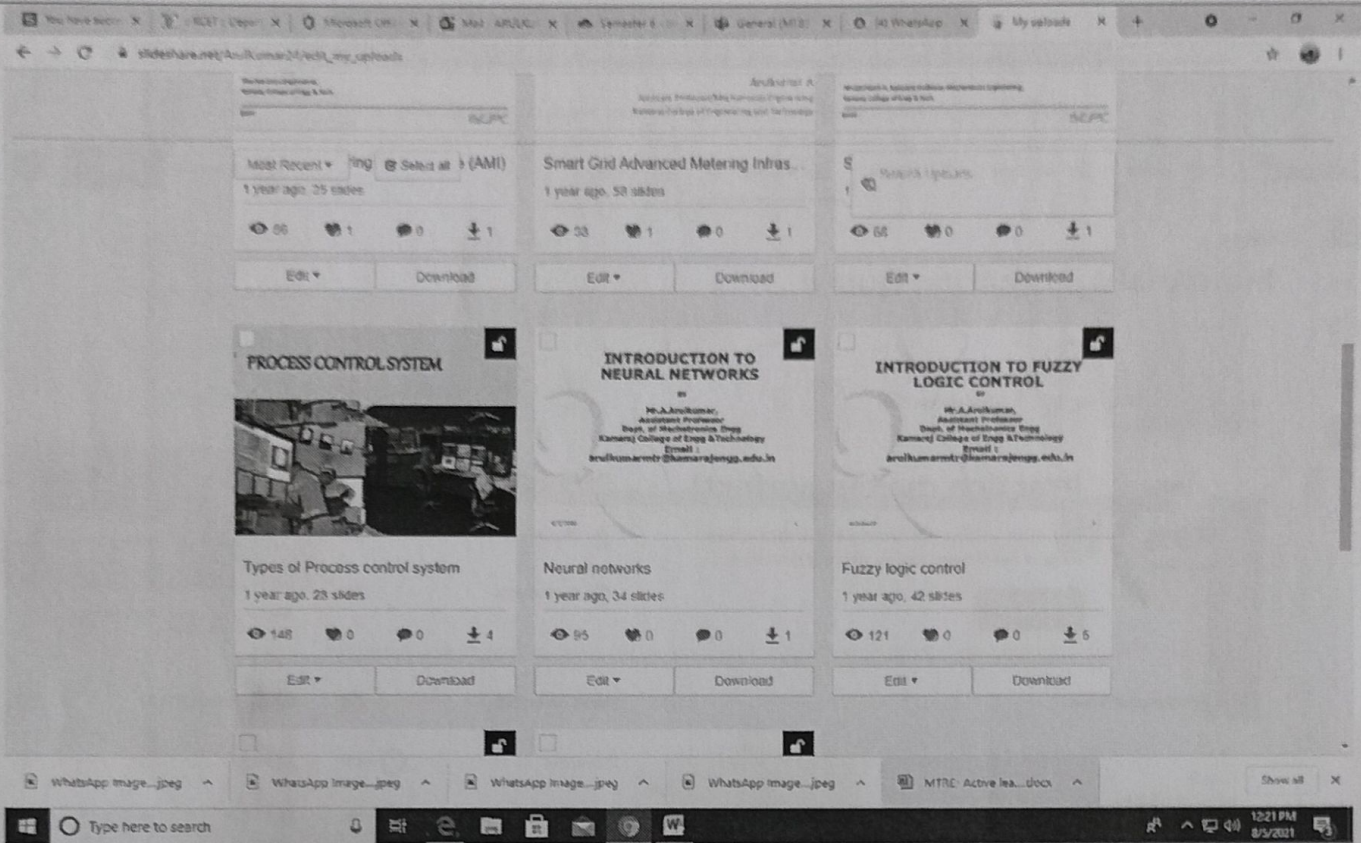
(Think Pair Share- Testing of ON Delay and OFF Delay Timers and Relays)



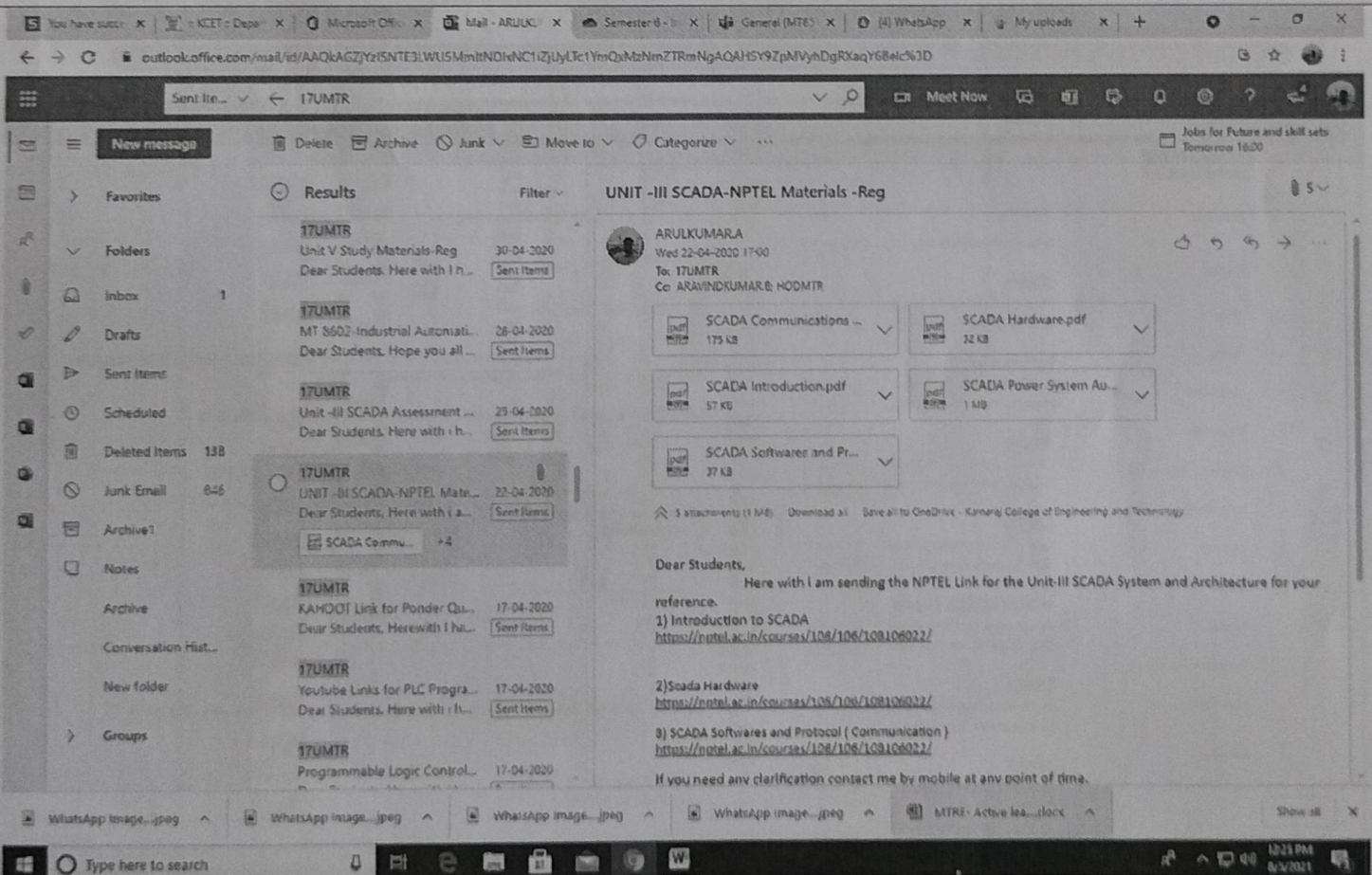
(Field Visit to Renewable Energy Sources (EEE) Lab- (Microgrid and SCADA) – Topic- SCADA Applications in Utility Automation



(Hands on Simulation in PID, FLC, NN Controllers in MATLAB Simulink)



(PPTs and Matreials Uploaded in Slideshare Page)



(NPTEL Study Materials and its Video Link shared with the Students)

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Report

Industrial Automation Quiz

Challenge: Finished

Start date: Apr 12 2020, 1:17 pm
End date: Apr 17 2020, 4:00 pm
Hosted by aruljeyam

Summary Players (50) Questions (20)

39% correct

Practice makes perfect!

Play again and let the same group improve their score or see if new players can beat this result.

Play again

Challenge details

- Players: 50
- Questions: 20

View podium | Share podium

Top tip: Boost player engagement by sharing the podium.

Difficult questions (4) | Need help (30) | Didn't finish (17)

Question ID	Score	Attempts
17umtr054	0%	20
17umtr021	0%	20

(Industrial Automation Quiz was Conducted on Kahoot Platform)

outlook.office.com/mail/ids/AAQkAGZjYzISNTk3E1WU5MmJlNDhNClzUyLjE1YmQxMzNmZTRmNgAAAJ2CFy9i7FDm2bGBo687w%3D

Sent (to...)

17UMTR

Results

Dear Students, Here with i h...

17UMTR
Programable Logic Control...
Dear Students. Here with i h...

KARTHIKEYAN.V
> KAHOOT LINK for -Industr...
Noted it.Thanks Karthikeyan...

17UMTR
Communication in Utility Ind...
Dear Students, Here with i h...

17UMTR
KAHOOT Link-Industrial Auto...
Dear Students Herewith i ha...

16UMTR: 17UMTR: 18UMTR
Co curriculars and Extra Curric...
Dear Students. For your tuto...

17UMTR
Unit V-Assessment Question...
Dear Students. Here with i h...

17UMTR
UNIT-V & Content Beyond S...
Dear Students. Here with i h...

Communication in Utility Industries -Reg

ARULKUMARA
Sun 12-04-2020 13:46
To: 17UMTR
Cc: HODMTR: ARAVINDKUMAR.B

Dear Students,
Here with i have attached the link for the Applications of Automation in Utility Industries-Smart Grid and its communication for your reference.

<https://www.slideshare.net/ArulKumar24/smart-grid-communications-231564473>

Smart Grid communications
Overview of Smart Grid Communications
www.slideshare.net

<https://www.slideshare.net/ArulKumar24/advanced-metering-infrastructure-ami-231614129>

Thanks & Regards
A.Arulkumar, AP/MTR

(Slideshare PPT Link shared with the Students)

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INTRODUCTION TO FUZZY LOGIC CONTROL

BY

Mr.A.Arulkumar,
Assistant Professor
Dept. of Mechatronics Engg
Kamaraj College of Engg &Technology
Email :
arulcumarmtr@kamarajengg.edu.in

4/3/2020

1

Fuzzy logic control
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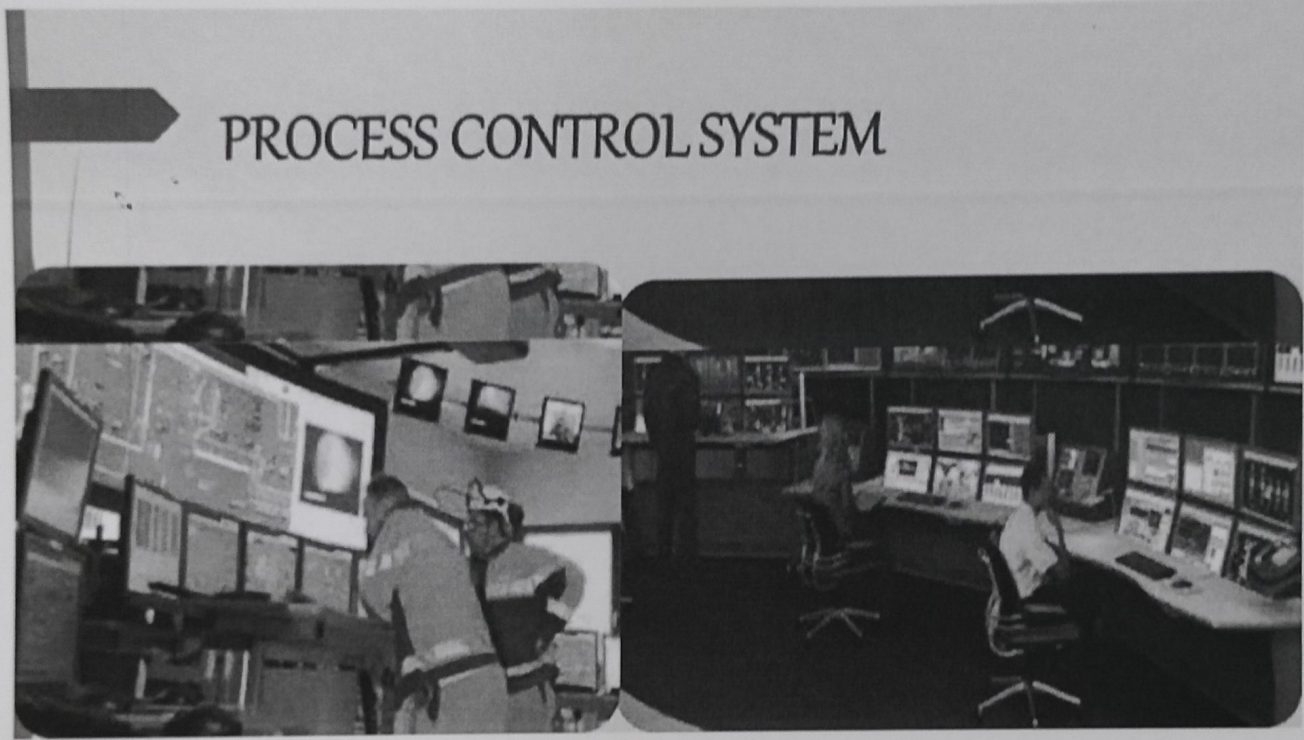
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Types of Advanced Process Control


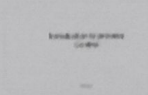
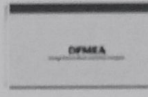
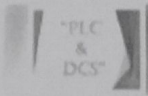
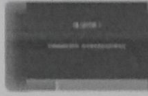
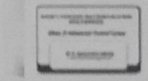
 **Arul Kumar**
Assistant Professor, Kamaraj College of Engineering and Technology at...

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