

International Webinar
on
“Artificial Intelligence
in
Affective Computing”

Date: 08.08.2020

Mode: Zoom app (online)

Resource Person: Dr. M. Murugappan

Associate Professor

Dept. of ECE

Kuwait College of Science & Technology

Kuwait



STRIVE·EXCEL·CREATE

SHANMUGANATHAN ENGINEERING COLLEGE

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai,
Accredited by NAAC & ISO 9001:2015 Certified Institution)

Arasampatti - 622 507, Thirumayam Taluk, Pudukkottai District.



Department Of Electrical and
Electronics Engineering

Department of Electrical & Electronics Engineering

Organizes
an

International Webinar on "Artificial Intelligence in Affective Computing"



Resource Person:
Dr. M. Murugappan,
Associate Professor,
Dept. of ECE,
Kuwait College of Science & Technology,
Kuwait

Date: 8th August 2020

Time: 2.30 PM to 3.15 PM

To Register: <https://forms.gle/DX8wPpe1g3Cbaun96>

Guest Lecture

on

"Optimal Power Flow In Power System"

Date: 22-01-2020

Smart Class Room (106) Main
Block



What is bus bar?

- It is derived from Latin word "BIMBUS" (Common)
- In a power system is defined as the vertical line to which the several components of the power system like bus, breakers, etc., are connected.

Skill Based One Day Workshop

on

“Arduino Microcontroller”

Date: 07-08-2019

Venue: EE107

Conducted by :

Mr. V. KANAGARAJ, B.E., M.B.A,
Trainer – Electrical and Electronics

Engineering,

Al Musanna College of Technology,

Sultanate of Oman – Muscat





Seminar

On

“Industrial Automation”

Date: 07-08-2019

Venue: EE107

Conducted by :
Mr. S. Saivignesh
Application Engineer
Axis Global Automation Group
of Companies



External Guest Lecture
on

“Career Program from MEP”

Date: 24-07-2019

Venue: EE107

Presented by :

Mr. Mohamed Sarfudeen, B.E.,
Chairman of Unique Groups

Mrs. Tintu joy,

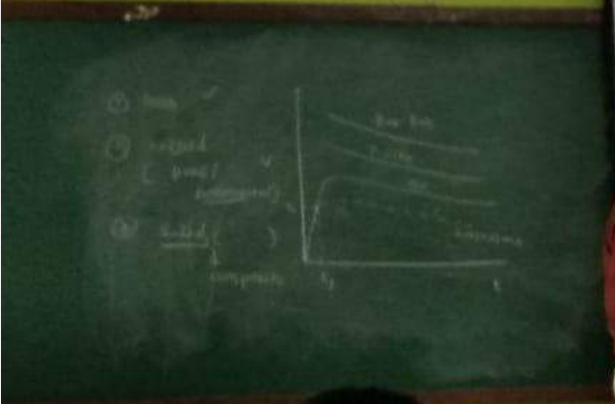
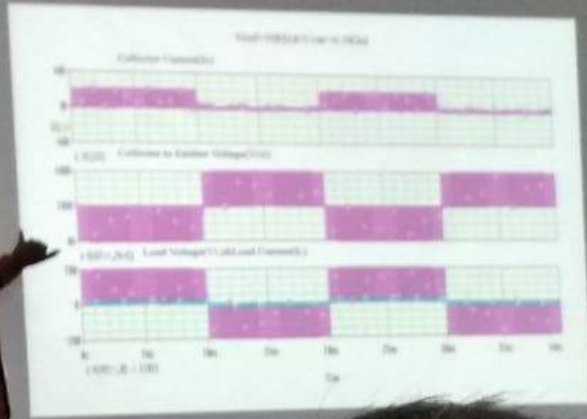
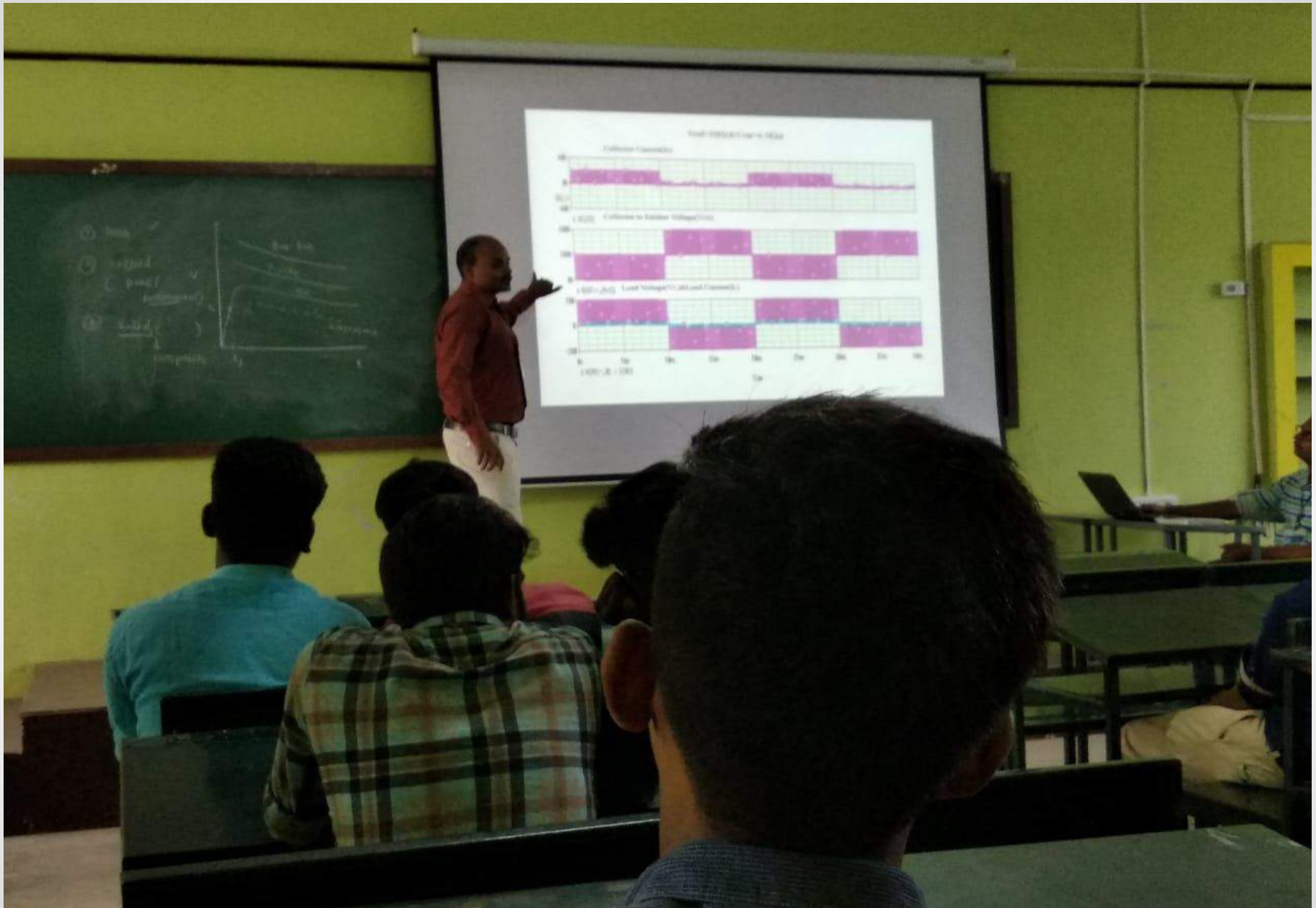
Mrs. Thirupurasundari,

Mr. Ranganathan

Associates, Unique MEP Engineering

Academy Pvt Ltd

Trichy.









Guest Lecture
on

“soft computing techniques”

Date: 24-07-2019

Venue: EE107



Hard Computing vs Soft Computing

- **Hard computing**
 - Deals with precise values
 - Accurate output is needed
 - Useful in critical systems
- **Soft computing**
 - Deals with assumptions
 - Accuracy is not necessary
 - Useful for routine control, decision making tasks

$$\begin{aligned} \sqrt{x} &= x^{\frac{1}{2}} \\ \log_a x &= \frac{\log_b x}{\log_b a} \\ \log_a x &= \frac{\log x}{\log a} \\ \log_a x &= \frac{\log x}{\log a} \end{aligned}$$

Guest Lecture

on

" Design of energy saving
inverter by Pspice orcade
simulation"

Date: 17-07-2019

Smart Class Room (106) Main
Block



Guest Lecture

on

"overview of FACTS"

Date: 10-07-2019

Smart Class Room (106) Main
Block

What is FACTS?

Flexible AC Transmission System (FACTS)

> Alternating current transmission systems incorporating power electronics-based and other static controllers to enhance controllability and increase power transfer capability

SC Controller:

• Static compensator based system and other static equipment
• Part of low or zero inductance AC transmission system

© General version of FACTS control



Inaugural Function

&

Guest Lecture Guest Lecture

on

“Power Transformer Protection”

Date: 10-07-2019

Smart Class Room (106) Main Block



Chief Guest: Er. K. Ramanathan
Assistant Executive Engineer
TANGEDCO
Thirumayam



