



# M.A.M. SCHOOL OF ENGINEERING

ISO 9001 : 2008 Certified Institution  
Approved by AICTE, New Delhi. Affiliated to Anna University, Chennai  
Trichy - chennai Trunk Road, Siruganur, Tiruchirappalli - 621 105, India



## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

### Activities of student association

2016- 2017 (Odd Sem)

S.No	Seminars/Guest Lecturers/Workshops	Date	No. of participants	Venue	Speaker/Resource Person
1.	PLC & SCADA IN INDUSTRIAL AUTOMATION	20.7.2016	32	SMART CLASS M.A.M SCHOOL OF ENGINEERING.	Mr.S.Ranganathan, Project Engineer, Microwin Automation, Trichy.
2.	INTRODUCTION TO ETAP	3.8.2016	32	SMART CLASS M.A.M SCHOOL OF ENGINEERING.	Mr.Mohammed Ismail Application engineer Technologies, Bangalore
3.	Association Inauguration of Circuit Branches	08.08.2016	104	Seminar hall, M.A.M SCHOOL OF ENGINEERING.	Prof.Dr.Ranjith Rangan, consultant CTO at TalkingPlastic, business networking startup and Navstik a startup for making controllers for automated drones.



4.	INTRODUCTION TO IOT	24.08.2016	30	SMART CLASS M.A.M SCHOOL OF ENGINEERING.	Mr.A.Dayan Raj, Senior IOT Developer, SFITS, Bangalore
5.	A one day workshop on power system analysis with ETAP	31.08.2016	29	SMART CLASS M.A.M SCHOOL OF ENGINEERING.	Mr.Mohammed Ismail, Application Engineer, Technologies, Bangalore.
6.	Intra department Quiz Competition	07.09.2016	30	SMART CLASS M.A.M SCHOOL OF ENGINEERING.	EEE Students of Our college
7.	ROLE OF ELECTRICAL ENGINEERS IN SATELLITE COMMUNICATION	14.9.2016	30	SMART CLASS M.A.M SCHOOL OF ENGINEERING.	Dr. P.V.K.Perumal Former Scientist,DRDO.
8.	INTRODUCTION TO EMBEDDED SYSTEMS	21.09.2016	30	SMART CLASS M.A.M SCHOOL OF ENGINEERING.	Mr.P.Thangaraji, Embedded Software developer, Galwin Technology, Trichy.

*P. S. S.*  
21/9/16  
**HOD/EEE**

**HEAD OF THE DEPARTMENT**  
**ELECTRICAL and ELECTRONICS ENGINEERING**  
**M.A.M SCHOOL OF ENGINEERING**  
**SIRUGANUR, TRICHY - 621 006**

*[Signature]*  
**Principal**

**PRINCIPAL**  
**M.A.M. SCHOOL OF ENGINEERING**  
**SIRUGANUR, TRICHIRAPPALLI-621 006**





**M.A.M SCHOOL OF ENGINEERING,**  
**SIRUGANUR, TIRUCHIRAPPALLI - 621105**  
**Department of Electrical and Electronic Engineering**



**You are cordially invited for the Guest Lecture on**

**"PLC & SCADA IN  
INDUSTRIAL  
AUTOMATION"**

*at 11.00 am*

*on 20<sup>th</sup> July, 2016*

**Venue: Smart class Room, MAMSE**

**Resource person**

**Mr.S.Rangarajan,**

**Project Engineer,**

**MICROWIN AUTOMATION, Trichy.**

*for.*

*[Signature]*  
**HEAD OF THE DEPARTMENT  
ELECTRICAL and ELECTRONICS ENGINEERING  
MAM SCHOOL OF ENGINEERING  
SIRUGANUR, TRICHY - 621105**

*[Signature]*  
**PRINCIPAL  
M.A.M. SCHOOL OF ENGINEERING  
SIRUGANUR, TIRUCHIRAPPALLI-621105**





# M.A.M. SCHOOL OF ENGINEERING SIRUGANUR, TRICHY-621105

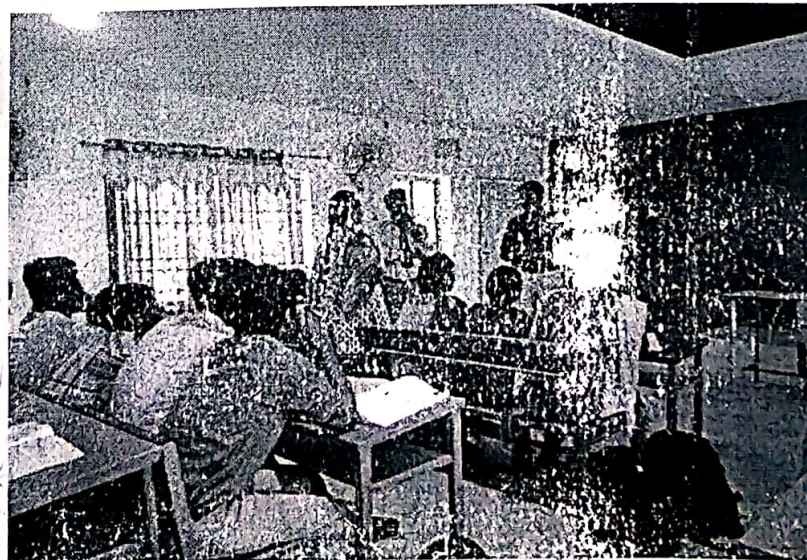
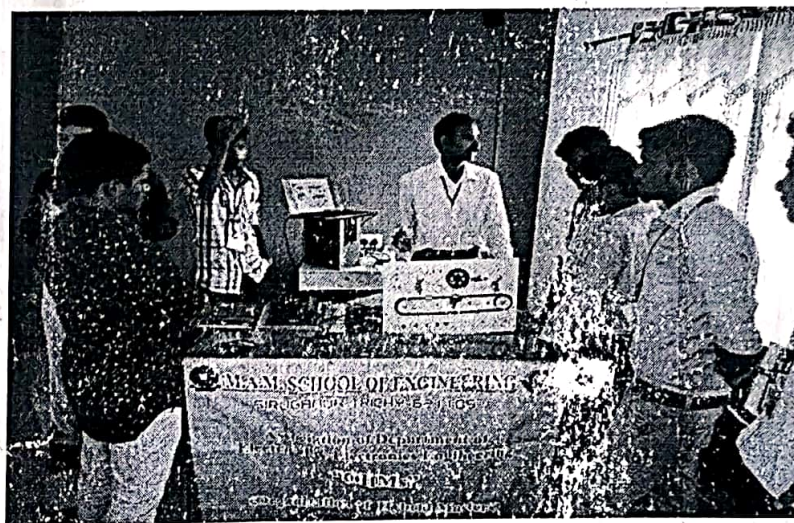


**Name of the Function:** PLC & SCADA in Industrial Automation

**Date:** 27.07.2016

**Venue:** Smart class Room, MAMSE

**Resource Person:** Mr.S.Ranganathan, Project Engineer, MICROWIN AUTOMATION, Trichy.







# M.A.M. SCHOOL OF ENGINEERING

ISO 9001 : 2008 Certified Institution  
Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai  
Tricky - Chennai Trunk Road, Srirangam, Tiruchirappalli - 621 105, India



## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Year / Dept: III / EEE **THOUFIKAHAMED** Date: 20/7/2016  
Name of the Programme:

**PLC & SCADA** Feedback Report

1. What is your opinion about the duration of this Programme?

☒ Short      B - Adequate      C - Long

2. Overall, how useful was this Programme for you?

☒ Very Much      B - To Some Extent      C - Not useful

3. How would you rate the Teaching Qualities?

A - Very Good      B ☒ Good      C - Average      D - Poor

4. How would you rate the Materials Presented?

A - Very Good      B ☒ Good      C - Average      D - Poor

5. How much of knowledge you learned today?

D - a lot of it      B - Satisfactory      ☒ None of it

6. Did it fulfill your expectations?

A ☒ Yes      B - To Some extent      C - No

7. Planning of this Programme?

A - Excellent      B - Very Good      C - Good      ☒ Satisfactory      D - Poor

General Feedback :





# M.A.M. SCHOOL OF ENGINEERING

ISO 9001 : 2008 Certified Institution  
Approved by AKTE, New Delhi. Affiliated to Anna University, Chennai  
Trichy - Chennai Trunk Road, Sirugur, Tiruchirappalli - 621 106, India



## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Year / Dept: II / EEE

Name of the Programme: PLC & SCADA

### Feedback Report

Date: 28/7/16

B. Ibrahim

1. What is your opinion about the duration of this Programme?  
A - Short    B - Adequate    C - Long
2. Overall, how useful was this Programme for you?  
A - Very Much    B - To Some Extent    C - Not useful
3. How would you rate the Teaching Qualities?  
A - Very Good    B - Good    C - Average    D - Poor
4. How would you rate the Materials Presented?  
A - Very Good    B - Good    C - Average    D - Poor
5. How much of knowledge you learned today?  
A - a lot of it    B - Satisfactory    C - None of it
6. Did it fulfill your expectations?  
A - Yes    B - To Some extent    C - No
7. Planning of this Programme?  
A - Excellent    B - Very Good    C - Good    D - Satisfactory    E - Poor

General Feedback :

Good.





# M.A.M. SCHOOL OF ENGINEERING

ISO 9001 : 2008 Certified Institution

Approved by AICTE, New Delhi. Affiliated to Anna University, Chennai

Trichy - Chennai Trunk Road, Singanur, Tiruchirappalli - 621 103, India



## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Year / Dept: S. Priyanka  
Name of the Programme: PLC & SCADA

Date: 20.7.2016

### Feedback Report

1. What is your opinion about the duration of this Programme?  
A - Short    ☒ B - Adequate    C - Long
2. Overall, how useful was this Programme for you?  
☒ A - Very Much    B - To Some Extent    C - Not useful
3. How would you rate the Teaching Qualities?  
☒ A - Very Good    B - Good    C - Average    D - Poor
4. How would you rate the Materials Presented?  
☒ A - Very Good    B - Good    C - Average    D - Poor
5. How much of knowledge you learned today?  
☒ A - a lot of it    B - Satisfactory    C - None of it
6. Did it fulfill your expectations?  
☒ A - Yes    B - To Some extent    C - No
7. Planning of this Programme?  
A - Excellent    ☒ B - Very Good    C - Good    D - Satisfactory    E - Poor

General Feedback :





# M.A.M. SCHOOL OF ENGINEERING SIRUGANUR, TRICHY-621105

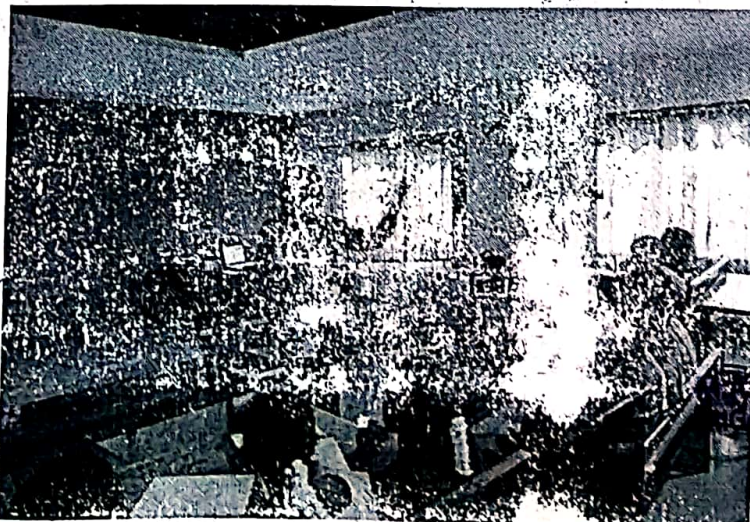
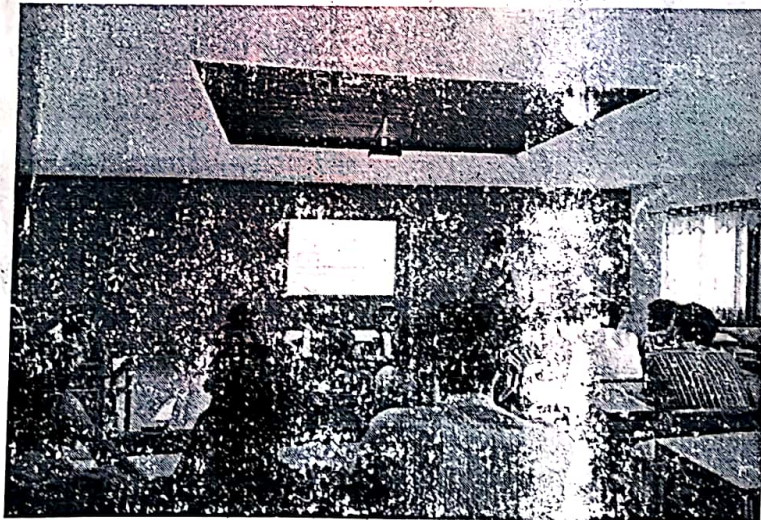
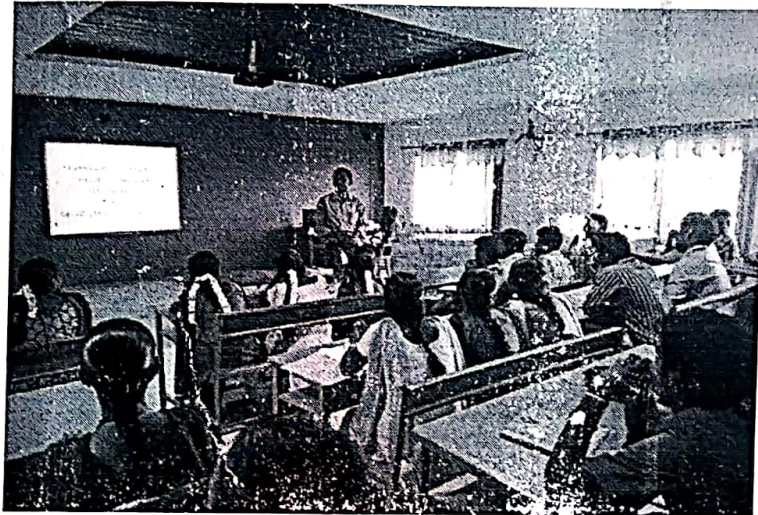


**Name of the Function:** Introduction to ETAP

**Date:** 03.08.2016

**Venue:** Smart class Room, MAMSE

**Resource Person:** Mr.Mohammed Ismail, Application Engineer, Technologists, Bangalore.



for  
G. J. 3/8/16  
HEAD OF THE DEPARTMENT  
ELECTRICAL and ELECTRONICS ENGINEERING  
MAM SCHOOL OF ENGINEERING  
SIRUGANUR, TRICHY - 621105

PRINCIPAL  
M.A.M. SCHOOL OF ENGINEERING  
SIRUGANUR, TIRUCHIRAPPALLI-621 105.





**M.A.M SCHOOL OF ENGINEERING**  
**SIRUGANUR, TRICHY-621105**



*Department of*  
*Electrical and Electronics Engineering*

You are cordially invited for the  
Guest Lecture on

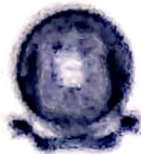
**"Introduction to ETAP"**

*at 11.00 am on 03rd August 2016*

**Venue: Smart class Room , MAMSE**

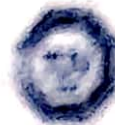
**Guest Speaker**  
**Mr. Mohammed Ismail**  
**Application Engineer**  
**TECHNOLOGICS, Bangalore**





# M.A.M. SCHOOL OF ENGINEERING

Approved by AICTE, New Delhi, affiliated to Anna University, Chennai  
Trichy - Anna Engineering College, Palayamkottai - Anna Engineering College



## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Year / Dept: 111

Date: 20.8.16

Name of the Programme:

Introduction to ETAP  
Feedback Report

1. What is your opinion about the duration of this Programme?

A - Short ☒ B - Adequate C - Long

2. Overall, how useful was this Programme for you?

A - Very Much ☒ B - To Some Extent C - Not useful

3. How would you rate the Teaching Qualities?

A - Very Good ☒ B - Good C - Average D - Poor

4. How would you rate the Materials Presented?

A - Very Good B - Good ☒ C - Average D - Poor

5. How much of knowledge you learned today?

A - a lot of it ☒ B - Satisfactory C - None of it

6. Did it fulfill your expectations?

☒ A - Yes B - To Some extent C - No

7. Planning of this Programme?

A - Excellent B - Very Good ☒ C - Good D - Satisfactory E - Poor

General Feedback :





# M.A.M. SCHOOL OF ENGINEERING

ISO 9001:2008 Certified Institution  
Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai  
Trichy - Chennai Trunk Road, Singaperumal, Tiruchirappalli - 620 006, India



## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Year / Dept: NA<sup>00</sup>ith III / EEE.  
Name of the Programme: ETAP

Date: 3/8/2016.

### Feedback Report

1. What is your opinion about the duration of this Programme?  
A - Short    ☒ B - Adequate    C - Long
2. Overall, how useful was this Programme for you?  
A - Very Much    B - To Some Extent    C - Not useful
3. How would you rate the Teaching Quality?  
A - Very Good    B - Good    C - Average    D - Poor
4. How would you rate the Materials Presented?  
A - Very Good    ☒ B - Good    C - Average    D - Poor
5. How much of knowledge you learned today?  
☒ A - A lot of it    B - Satisfactory    C - None of it
6. Did it fulfill your expectations?  
☒ A - Yes    B - To some extent    C - No
7. Planning of this Programme?  
☒ A - Excellent    B - Very Good    C - Good    D - Satisfactory    E - Poor

General Feedback:

Excellent





# M.A.M. SCHOOL OF ENGINEERING

ISO 9001 : 2008 Certified Institution

Approved by AICTE, New Delhi. Affiliated to Anna University, Chennai  
Trichy - Chennai Trunk Road, Siruganur, Tiruchirappalli - 621 105, India



## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Year / Dept: III / EEE  
Name of the Programme: ETAP

Date: 3/8/16

### Feedback Report

A. Ajith.

1. What is your opinion about the duration of this Programme?  
A - Short    ☒ B - Adequate    C - Long
2. Overall, how useful was this Programme for you?  
☒ A - Very Much    B - To Some Extent    C - Not useful
3. How would you rate the Teaching Qualities?  
☒ A - Very Good    B - Good    C - Average    D - Poor
4. How would you rate the Materials Presented?  
A - Very Good    ☒ B - Good    C - Average    D - Poor
5. How much of knowledge you learned today?  
☒ A - A lot of it    B - Satisfactory    C - None of it
6. Did it fulfill your expectations?  
A - Yes    ☒ B - To Some extent    C - No
7. Planning of this Programme?  
☒ A - Excellent    B - Very Good    C - Good    D - Satisfactory    E - Poor

General Feedback :

Excellent



# M.A.M. SCHOOL OF ENGINEERING

ISO 9001 : 2008 Certified Institution  
Approved by AICTE, New Delhi. Affiliated to Anna University, Chennai  
Trichy - Chennai Trunk Road, Singanailam, Tiruchirappalli - 621 105, India



## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Year / Dept: II / EEE **LAKSHMI PRIYA**  
Name of the Programme:

Date: 3/8/2016

**ETAP**

### Feedback Report

1. What is your opinion about the duration of this Programme?  
A - Short    ☒ B - Adequate    C - Long
2. Overall, how useful was this Programme for you?  
A - Very Much    ☒ B - To Some Extent    C - Not useful
3. How would you rate the Teaching Qualities?  
A - Very Good    ☒ B - Good    C - Average    D - Poor
4. How would you rate the Materials Presented?  
A - Very Good    ☒ B - Good    C - Average    D - Poor
5. How much of knowledge you learned today?  
C - a lot of it    B - Satisfactory    ☒ C - None of it
6. Did it fulfill your expectations?  
☒ A - Yes    B - To Some extent    C - No
7. Planning of this Programme?  
A - Excellent    B - Very Good    C - Good    ☒ D - Satisfactory    E - Poor

General Feedback :





# M.A.M. SCHOOL OF ENGINEERING

ISO 9001:2008 Certified Institution  
Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai  
Trichy - Chennai Trunk Road, Singanailam, Tiruchirappalli - 621 105, India



## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Year / Dept: III - AEITH  
Name of the Programme: ETAP

Date: 22.8.16

### Feedback Report

1. What is your opinion about the duration of this Programme?  
A - Short ☒ B - Adequate C - Long
2. Overall, how useful was this Programme for you?  
☒ A - Very Much B - To Some Extent C - Not useful
3. How would you rate the Teaching Qualities?  
A - Very Good B - Good ☒ C - Average D - Poor
4. How would you rate the Materials Presented?  
A - Very Good ☒ B - Good C - Average D - Poor
5. How much of knowledge you learned today?  
C - a lot of it ☒ B - Satisfactory C - None of it
6. Did it fulfill your expectations?  
☒ A - Yes B - To Some extent C - No
7. Planning of this Programme?  
A - Excellent B - Very Good ☒ C - Good D - Satisfactory E - Poor

General Feedback :





# M.A.M. SCHOOL OF ENGINEERING SIRUGANUR, TRICHY-621105

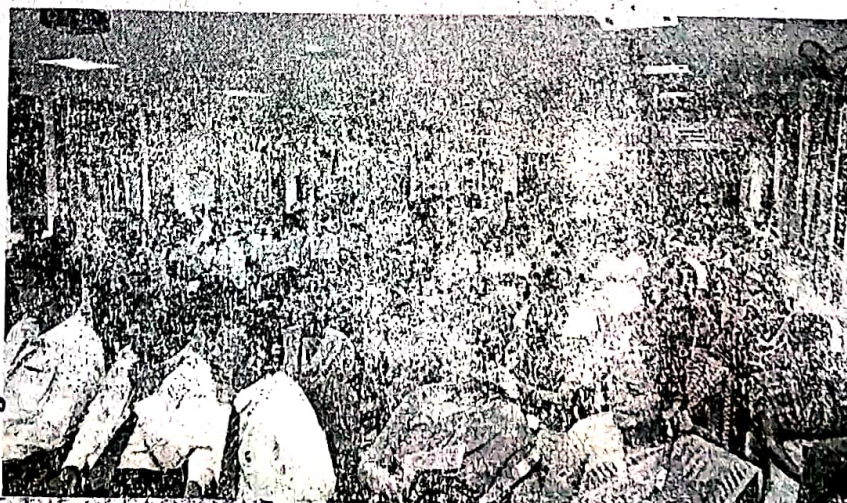
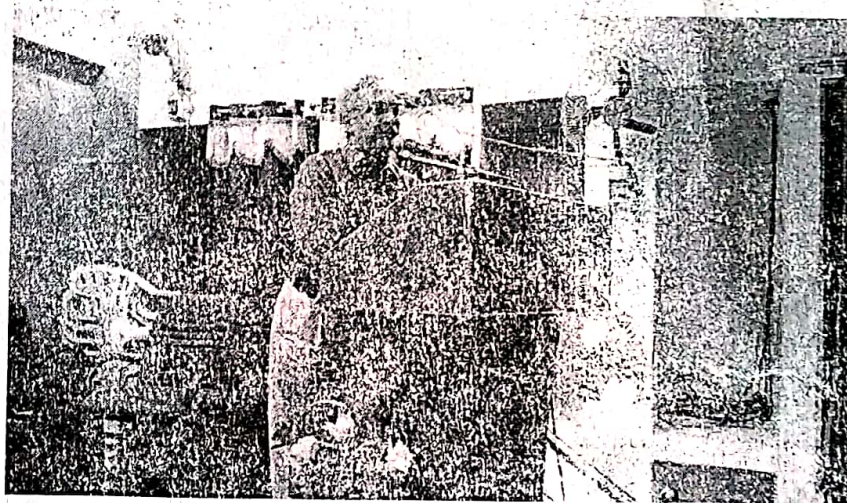
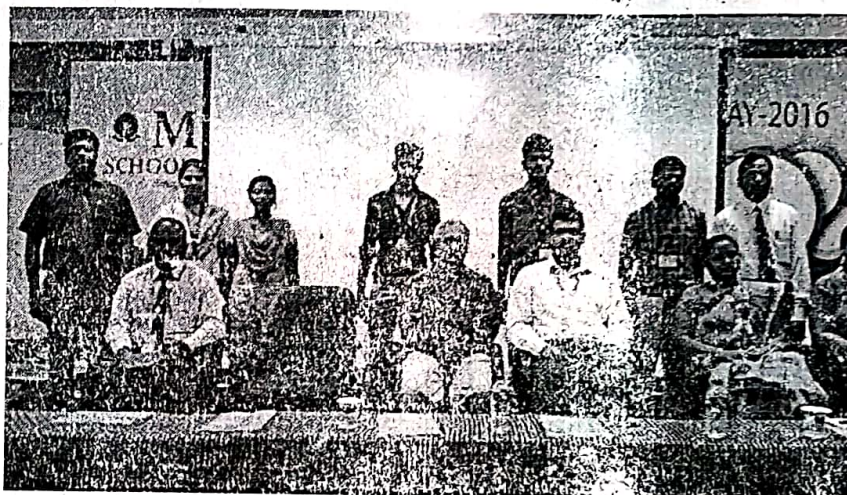


**Name of the Function:** Association Inauguration of Circuit Branches

**Date:** 08.08.2016

**Venue:** Conference Hall, MAMSE.

**Resource Person:** Prof.Dr. Ranjit Rangan



for.  
G.D. 8/8/2016  
HEAD OF THE DEPARTMENT  
ELECTRICAL and ELECTRONICS ENGINEERING  
M.A.M. SCHOOL OF ENGINEERING  
SIRUGANUR, TRICHY-621105.

PRINCIPAL  
M.A.M. SCHOOL OF ENGINEERING  
SIRUGANUR, TIRUCHIRAPPALLI-621 105.





# M.A.M. SCHOOL OF ENGINEERING SIRUGANUR, TRICHY-621105

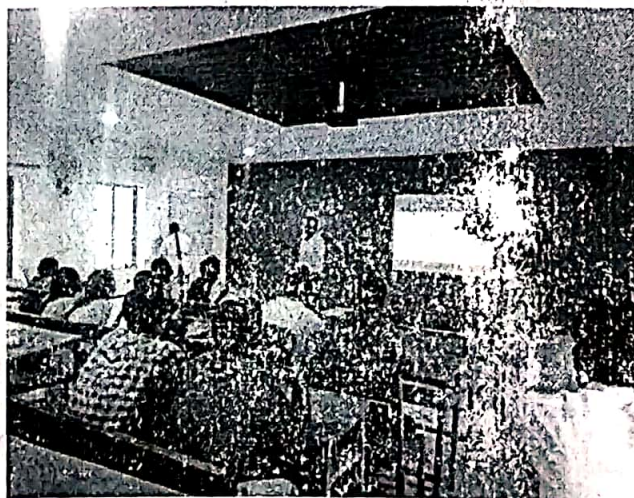
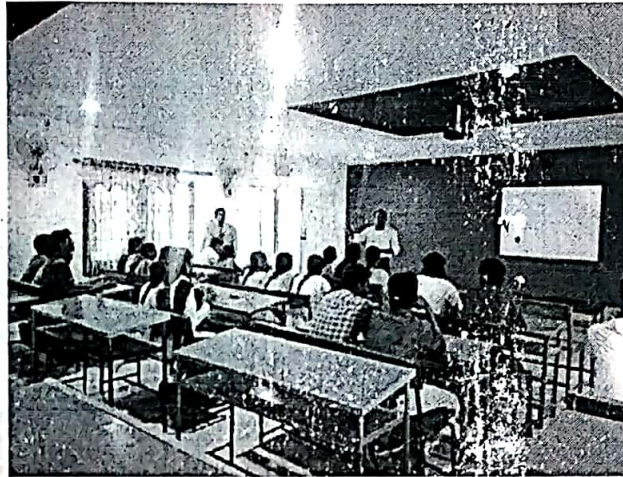


**Name of the Function:** Introduction to IOT

**Date:** 24.08.2016

**Venue:** Smart class Room, MAMSE

**Resource Person:** Mr.A.Dayan Raj, Senior IOT Developer, SITS, Bangalore.



for  
a  
24/8/2016.  
HEAD OF THE DEPARTMENT  
ELECTRICAL and ELECTRONICS ENGINEERING  
M.A.M. SCHOOL OF ENGINEERING  
SIRUGANUR, TRICHY-621105.

PRINCIPAL  
M.A.M. SCHOOL OF ENGINEERING  
SIRUGANUR, TIRUCHIRAPPALLI-621105.





# M.A.M. SCHOOL OF ENGINEERING

ISO 9001:2008 Certified Institution

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai  
Tiruchy - Chennai Tiruch Road, Erode, Tiruchengudi - 621 013, India



## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Year / Dept: IV / EEE  
Name of the Programme: IoT

Date: 24/8/16

### Feedback Report

1. What is your opinion about the duration of this Programme?

☒ A - Short    ☐ B - Adequate    ☐ C - Long

2. Overall, how useful was this Programme for you?

A - Very Much    ☒ B - To Some Extent    ☐ C - Not useful

3. How would you rate the Teaching Qualities?

☒ A - Very Good    ☐ B - Good    ☐ C - Average    ☐ D - Poor

4. How would you rate the Materials Presented?

A - Very Good    ☒ B - Good    ☐ C - Average    ☐ D - Poor

5. How much of knowledge you learned today?

☒ C - a lot of it    ☐ B - Satisfactory    ☐ C - None of it

6. Did it fulfill your expectations?

A - Yes    ☒ B - To Some extent    ☐ C - No

Planning of this Programme?

☒ A - Excellent    ☐ B - Very Good    ☐ C - Good    ☐ D - Satisfactory    ☐ E - Poor

General Feedback :

Not bad.





# M.A.M. SCHOOL OF ENGINEERING

ISO 9001:2008 Certified Institution  
Approved by AMTE, New Delhi, Affiliated to Anna University, Chennai  
Truck - electronic Trunk Road, Singapore, Tiruchengudi - 621 005, India



## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Year / Dept: II  
Name of the Programme: IoT

Date: 24.8.16

### Feedback Report

1. What is your opinion about the duration of this Programme?  
A - Short ☒ B - Adequate C - Long
2. Overall, how useful was this Programme for you?  
☒ A - Very Much B - To Some Extent C - Not useful
3. How would you rate the Teaching Qualities?  
A - Very Good B - Good ☒ C - Average D - Poor
4. How would you rate the Materials Presented?  
A - Very Good ☒ B - Good C - Average D - Poor
5. How much of knowledge you learned today?  
D - a lot of it B - Satisfactory ☒ C - None of it
6. Did it fulfill your expectations?  
☒ A - Yes B - To Some extent C - No
7. Planning of this Programme?  
A - Excellent B - Very Good ☒ C - Good D - Satisfactory E - Poor

General Feedback :

Good



# M.A.M. SCHOOL OF ENGINEERING

ISO 9001:2008 Certified Institution  
Approved by AJUTE, New Delhi. Affiliated to Anna University, Chennai  
Trichy - Chennai Trunk Road, Siruganur, Tiruchirappalli - 621 105, India



## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Year / Dept: II

Date: 24.8.16

Name of the Programme: IOT

### Feedback Report

1. What is your opinion about the duration of this Programme?

A - Short ☒ B - Adequate C - Long

2. Overall, how useful was this Programme for you?

A - Very Much ☒ B - To Some Extent C - Not useful

3. How would you rate the Teaching Qualities?

☒ A - Very Good ☒ B - Good C - Average D - Poor

4. How would you rate the Materials Presented?

A - Very Good ☒ B - Good C - Average D - Poor

5. How much of knowledge you learned today?

B - a lot of it ☒ B - Satisfactory C - None of it

6. Did it fulfill your expectations?

A - Yes ☒ B - To Some extent C - No

Planning of this Programme?

A - Excellent ☒ B - Very Good C - Good D - Satisfactory E - Poor

General Feedback :

Excellent





**M.A.M. SCHOOL OF ENGINEERING**  
**SIRUGANUR, TRICHY-621105**

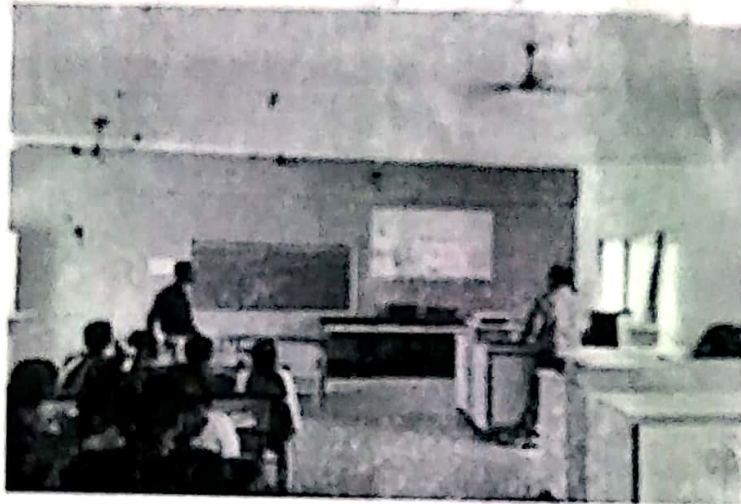


**Name of the Function:** A one day workshop on Power System Analysis with ETAP

**Date:** 31.08.2016

**Venue:** Control System Lab, MAMSE

**Resource Person:** Mr. Mohammed Ismail, Application Engineer, Technologists, Bangalore.



for.

*[Signature]*  
31/8/2016

**HEAD OF THE DEPARTMENT**

**ELECTRICAL AND ELECTRONICS ENGINEERING**  
**MAM SCHOOL OF ENGINEERING**  
**SIRUGANUR, TRICHY-621105**

*[Signature]*  
**PRINCIPAL**

**M.A.M. SCHOOL OF ENGINEERING**  
**SIRUGANUR, TRICHIRAPPALLI-621105.**



All are cordially invited for the  
inauguration of  
**"A One Day Workshop of Power  
System Analysis using ETAP"**

At 9.30 am

On 31<sup>st</sup> August 2016

Venue: Control System Lab

Resource Person: Mr. Mohammed Ismail,

Project Engineer,

Technologies, Bangalore

Department of Electrical and Electronics Engineering

**M.A.M. School of Engineering, Siruganur -621105**





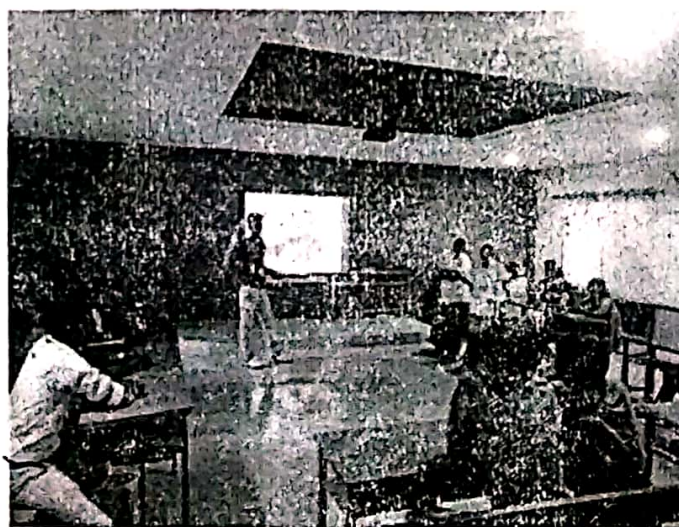
# M.A.M. SCHOOL OF ENGINEERING SIRUGANUR, TRICHY-621105



**Name of the Function:** Intra department Quiz Competition

**Date:** 07.09.2016

**Venue:** Smart Class, MAMSE



for. G. J. 7/9/2016

HEAD OF THE DEPARTMENT  
ELECTRICAL and ELECTRONICS ENGINEERING  
M.A.M. SCHOOL OF ENGINEERING  
SIRUGANUR, TRICHY - 621 105

Principal

PRINCIPAL  
M.A.M. SCHOOL OF ENGINEERING  
SIRUGANUR, TIRUCHIRAPPALLI-621 105.





**M.A.M. SCHOOL OF ENGINEERING**  
**SIRUGANUR, TRICHY-621105**

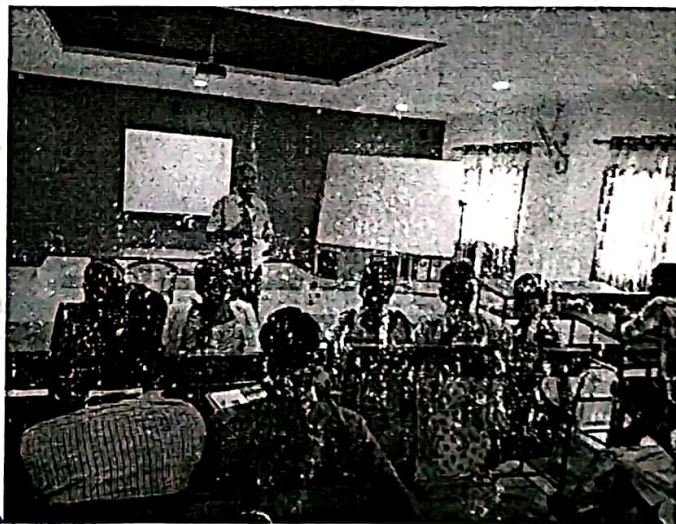
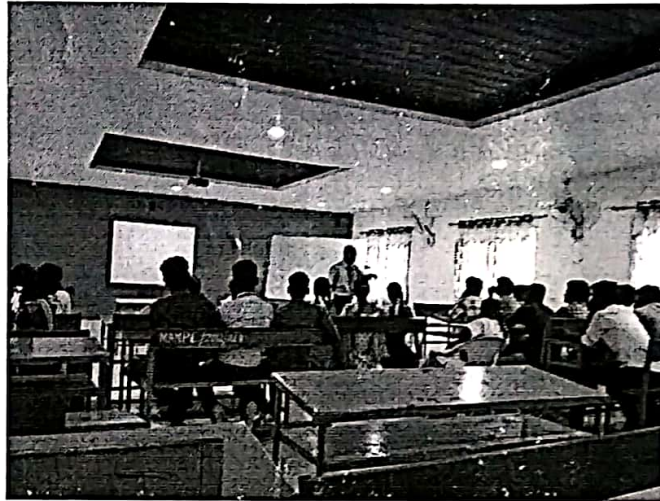


**Name of the Function:** Guest Lecture on " Role of Electrical Engineers in Satellite Communication"

**Date:** 14.09.2016

**Venue:** Smart Class, MAMSE

**Resource Person:** Dr.P.V.K.Perumal, HOD-Aerc, MAMSE, Former Deputy Director DRDO



for -  
*[Signature]*  
14/9/2016  
**HEAD OF THE DEPARTMENT**  
**ELECTRICAL and ELECTRONICS ENGINEERING**  
**MAM SCHOOL OF ENGINEERING**  
**SIRUGANUR, TRICHY - 621 105.**

*[Signature]*  
**PRINCIPAL**  
**M.A.M. SCHOOL OF ENGINEERING**  
**SIRUGANUR, TIRUCHIRAPPALLI-621 105.**





# M.A.M. SCHOOL OF ENGINEERING SIRUGANUR, TRICHY-621105

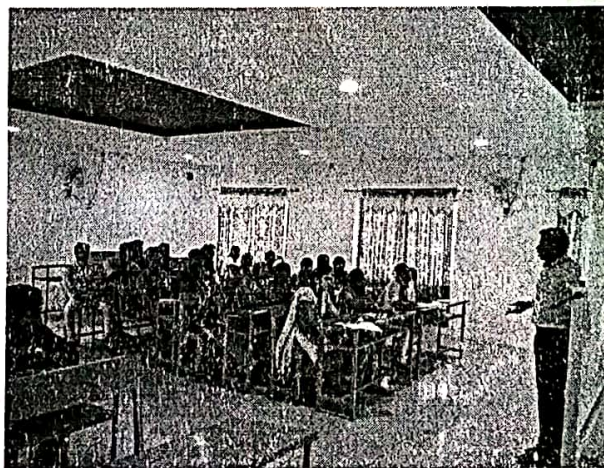
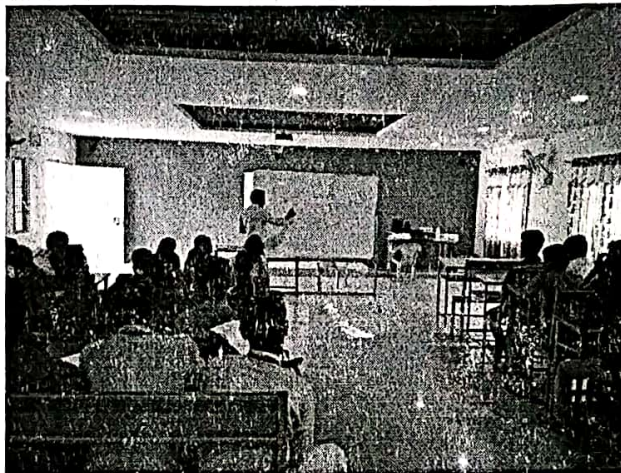


**Name of the Function:** Seminar on "Introduction to Embedded Systems"

**Date:** 21.09.2016

**Venue:** Smart Class, MAMSE

**Resource Person:** Mr.P.Thangaraji, Embedded Software developer, Galwin Technology, Trichy.



*G. J. 21/9/2016*

**HEAD OF THE DEPARTMENT  
ELECTRICAL and ELECTRONICS ENGINEERING  
MAM SCHOOL OF ENGINEERING  
SIRUGANUR, TRICHY - 621 105.**

*[Signature]*

**PRINCIPAL  
M.A.M. SCHOOL OF ENGINEERING  
SIRUGANUR, TIRUCHIRAPPALLI-621 105.**





# M.A.M. SCHOOL OF ENGINEERING

ISO 9001 : 2008 Certified Institution  
Approved by AICTE, New Delhi. Affiliated to Anna University, Chennai  
Trichy - Chennai Trunk Road, Siruganur, Tiruchirappalli - 621 103, India



## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Year / Dept: Ajith. D II / EEE

Name of the Programme: Embedded System

Date: 21/9/2016

### Feedback Report

1. What is your opinion about the duration of this Programme?

A - Short ☒ B - Adequate ☐ C - Long ☐

2. Overall, how useful was this Programme for you?

☒ A - Very Much ☐ B - To Some Extent ☐ C - Not useful

3. How would you rate the Teaching Qualities?

☒ A - Very Good ☐ B - Good ☐ C - Average ☐ D - Poor

4. How would you rate the Materials Presented?

☒ A - Very Good ☐ B - Good ☐ C - Average ☐ D - Poor

5. How much of knowledge you learned today?

☒ A - a lot of it ☐ B - Satisfactory ☐ C - None of it

6. Did it fulfill your expectations?

☒ A - Yes ☐ B - To Some extent ☐ C - No

7. Planning of this Programme?

☒ A - Excellent ☐ B - Very Good ☐ C - Good ☐ D - Satisfactory ☐ E - Poor

General Feedback :

\_\_\_\_\_





# M.A.M. SCHOOL OF ENGINEERING

ISO 9001 : 2008 Certified Institution  
Approved by AICTE, New Delhi. Affiliated to Anna University, Chennai  
Trichy - chennai Trunk Road, Siruganur, Tiruchirappalli - 621 105, India



Association  
Activities  
2016-2017 (Even)

## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

### Activities of student association

2016- 2017 (Even Sem)

S. No	Seminars/Guest Lecturers/Work shops	Date	No. of participants	Venue	Speaker/Resource Person
1	"Innovative Electronics"	04.01.2017	60	SMART CLASS M.A.M SCHOOL OF ENGINEERING.	Mr. K.C. Tamilventhan, Director, Lift Technologies, Trichy.
2	"Embedded Technology using Arduino"	25.01.2017	45	SMART CLASS M.A.M SCHOOL OF ENGINEERING.	Mr.R.Sathyanarayanan, Programmer, Mr.S.Ranganathan, Project Engineer, Microwin Automation, Trichy.

*R. Jeyaraj*

HOD/EEE  
HEAD OF THE DEPARTMENT  
ELECTRICAL and ELECTRONICS ENGINEERING  
MAM SCHOOL OF ENGINEERING  
SIRUGANUR, TRICHY - 621 105.

*[Signature]*  
Principal  
M.A.M. SCHOOL OF ENGINEERING  
SIRIGANUR, TIRUCHIRAPPALLI-621 105.



**M.A.M SCHOOL OF ENGINEERING,  
SIRUGANUR, TIRUCHIRAPPALLI-621105**

**DEPARTMENT OF ELECTRICAL AND ELECTRONICS  
ENGINEERING**

You are cordially invited for the Guest Lecture on

**“Innovative Electronics”**

at 11.00 A.M  
on 4<sup>th</sup> January, 2017


Venue: Smart class Room, MAMSE

*Resource person*  
Mr.K.C.Tamilvendan,

Director,  
Lift Technologies, Trichy.

for.  
  
4/1/2017

HEAD OF THE DEPARTMENT  
ELECTRICAL and ELECTRONICS ENGINEERING  
MAM SCHOOL OF ENGINEERING  
SIRUGANUR, TRICHY - 621 105.

  
PRINCIPAL  
M.A.M. SCHOOL OF ENGINEERING  
SIRUGANUR, TIRUCHIRAPPALLI-621 105.



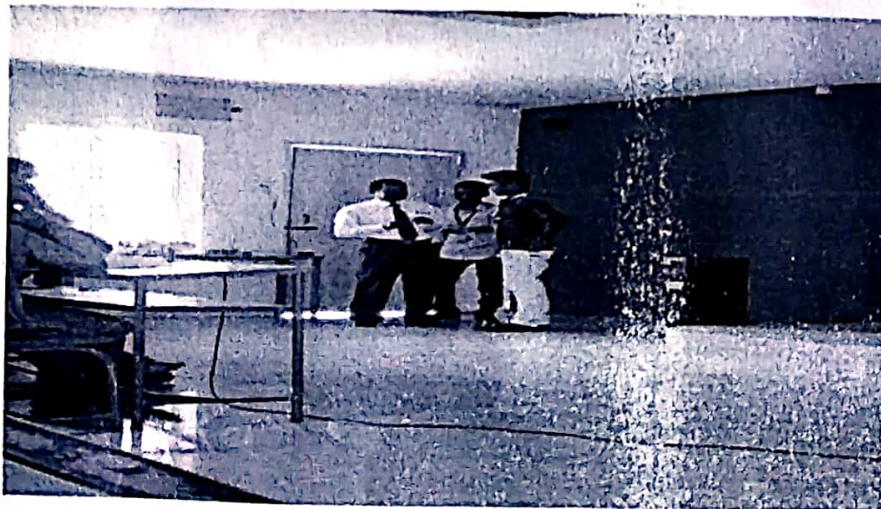
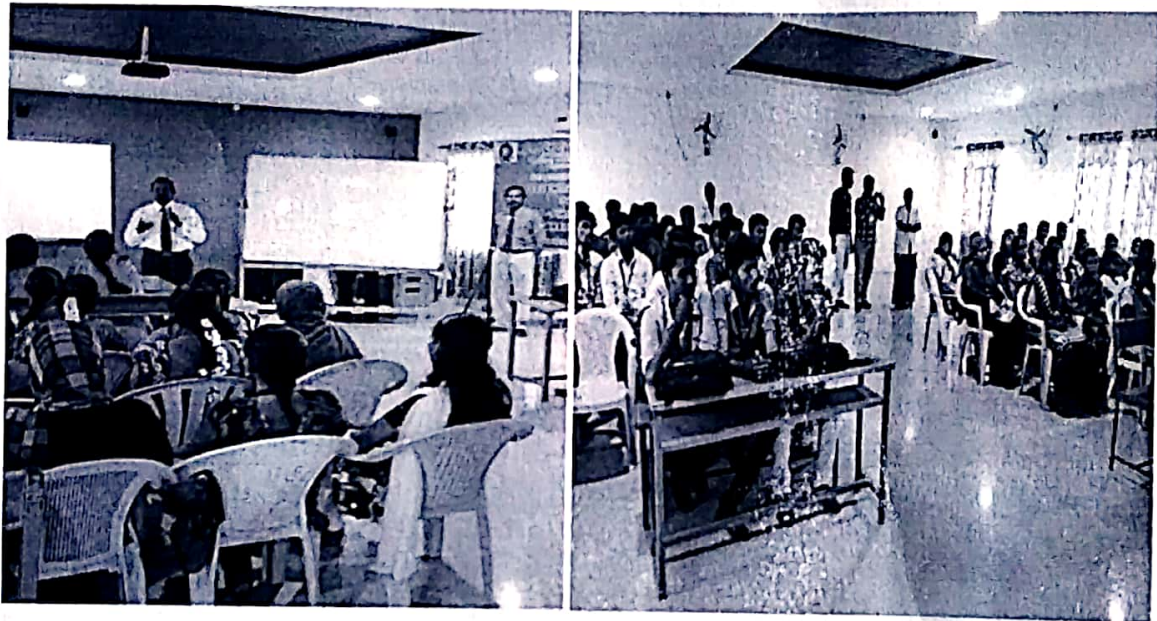
## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Name of the program: Innovative Electronics

Venue: Smart class Room, MAMSE

Date: 4<sup>th</sup> January, 2017

Resource person: Mr.K.C.Tamilvendan, Director Lift Technologies, Trichy.







# M.A.M. SCHOOL OF ENGINEERING SIRUGANUR, TRICHY-621105

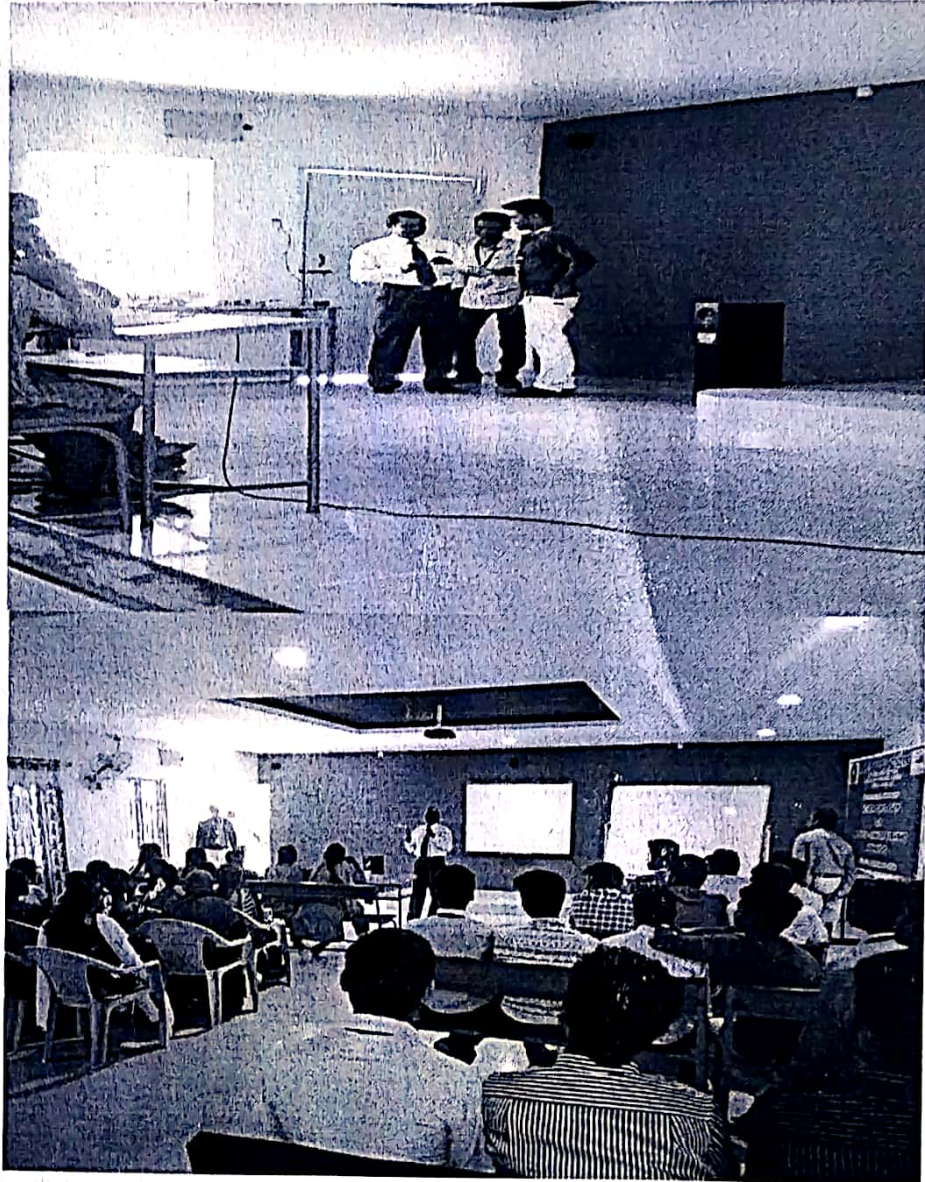


**Name of the Function:** Innovative Electronics

**Date:** 04.01.2017

**Venue:** Seminar hall , MAMSE.

**Resource Person:** Mr. K.C. Tamilventhan,  
Director,  
Lift Technologies,  
Trichy.







# M.A.M. SCHOOL OF ENGINEERING

ISO 9001:2008 Certified Institution  
Approved by AICTE, New Delhi. Affiliated to Anna University, Chennai  
Trichy - Chennai Trunk Road, Siruganur, Tirucholapuralli - 621 103, India



## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Year / Dept: III<sup>rd</sup> yr, EEE

Date: 4.01.17

Name of the Programme: Innovative electronics

### Feedback Report

1. What is your opinion about the duration of this Programme?  
A - Short ☒ B - Adequate ☒ C - Long
2. Overall, how useful was this Programme for you?  
☒ A - Very Much ☐ B - To Some Extent ☐ C - Not useful
3. How would you rate the Teaching Qualities?  
☒ A - Very Good ☐ B - Good ☐ C - Average ☐ D - Poor
4. How would you rate the Materials Presented?  
A - Very Good ☒ B - Good ☐ C - Average ☐ D - Poor
5. How much of knowledge you learned today?  
C - a lot of it ☒ B - Satisfactory ☐ A - None of it
6. Did it fulfill your expectations?  
☒ A - Yes ☐ B - To Some extent ☐ C - No
7. Planning of this Programme?  
☒ A - Excellent ☐ B - Very Good ☐ C - Good ☐ D - Satisfactory ☐ E - Poor

General Feedback :

This program is very excellent.





# M.A.M. SCHOOL OF ENGINEERING

ISO 9001:2015 Certified Institution  
Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai  
Tiruchy - Chennai Trunk Road, Srirangam, Tiruchirappalli - 621 004, India



## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Year / Dept: IV / EEE *Priyanka.S* Date: 4 / 1 / 17  
Name of the Programme: Innovative Electronics  
Feedback Report

1. What is your opinion about the duration of this Programme?  
A - Short ☒ Adequate C - Long
2. Overall, how useful was this Programme for you?  
☒ Very Much B - To Some Extent C - Not useful
3. How would you rate the Teaching Qualities?  
A - Very Good ☒ Good C - Average D - Poor
4. How would you rate the Materials Presented?  
A - Very Good B - Good ☒ Average D - Poor
5. How much of knowledge you learned today?  
A - a lot of it ☒ Satisfactory C - None of it
6. Did it fulfill your expectations?  
A - Yes ☒ To Some extent C - No
7. Planning of this Programme?  
A - Excellent B - Very Good ☒ Good D - Satisfactory E - Poor

General Feedback :



# M.A.M. SCHOOL OF ENGINEERING

ISO 9001 : 2008 Certified Institution  
Approved by AICTE, New Delhi. Affiliated to Anna University, Chennai  
Trichy - Chennai Trunk Road, Siruganur, Tiruchirappalli - 621 105, India



## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Year / Dept: **EEE**

Date: **04.01.2017**

Name of the Programme: **Innovative Electronics**

### Feedback Report

1. What is your opinion about the duration of this Programme?

A - Short ☒ B - Adequate C - Long

2. Overall, how useful was this Programme for you?

A - Very Much B - To Some Extent ☒ C - Not useful

3. How would you rate the Teaching Qualities?

A - Very Good B - Good ☒ C - Average D - Poor

4. How would you rate the Materials Presented?

A - Very Good B - Good ☒ C - Average D - Poor

5. How much of knowledge you learned today?

A - a lot of it ☒ B - Satisfactory C - None of it

6. Did it fulfill your expectations?

A - Yes B - To Some extent ☒ C - No

7. Planning of this Programme?

A - Excellent B - Very Good C - Good ☒ D - Satisfactory E - Poor

General Feedback :

**This programme is good**



**M.A.M SCHOOL OF ENGINEERING,  
SIRUGANUR, TIRUCHIRAPPALLI-621105**

**DEPARTMENT OF ELECTRICAL AND ELECTRONICS  
ENGINEERING**

You are cordially invited for the Guest Lecture on

**“Embedded Technology using  
Arduino”**

**at 11.00 A.M  
on 25<sup>th</sup> January, 2017**

**Venue: Smart class Room, MAMSE**

***Resource person***

**Mr.R.Sathyanarayanan, Programmer,  
Project Engineer,  
Microwin Automation,Trichy.**

*for*  
*G. S. J. 25/1/2017*  
**HEAD OF THE DEPARTMENT  
ELECTRICAL and ELECTRONICS ENGINEERING  
MAM SCHOOL OF ENGINEERING  
SIRUGANUR, TRICHY - 621 105,**

*[Signature]*  
**PRINCIPAL  
M.A.M. SCHOOL OF ENGINEERING  
SIRIGANUR, TIRUCHIRAPPALLI-621 105.**





# M.A.M. SCHOOL OF ENGINEERING SIRUGANUR, TRICHY-621105

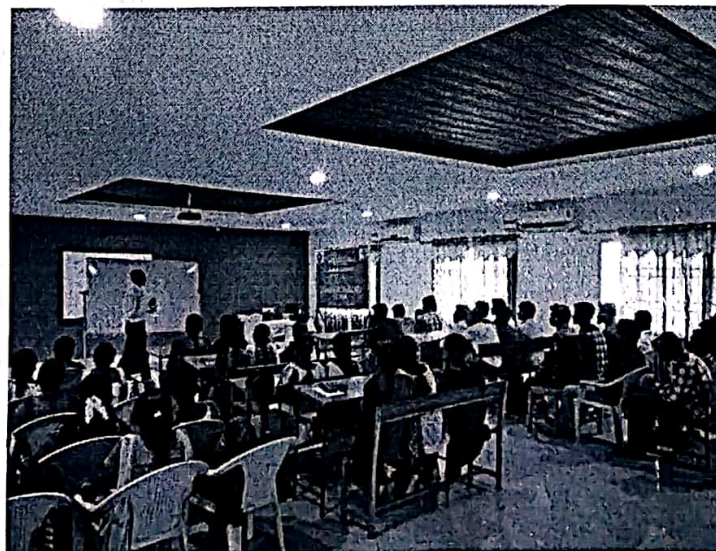
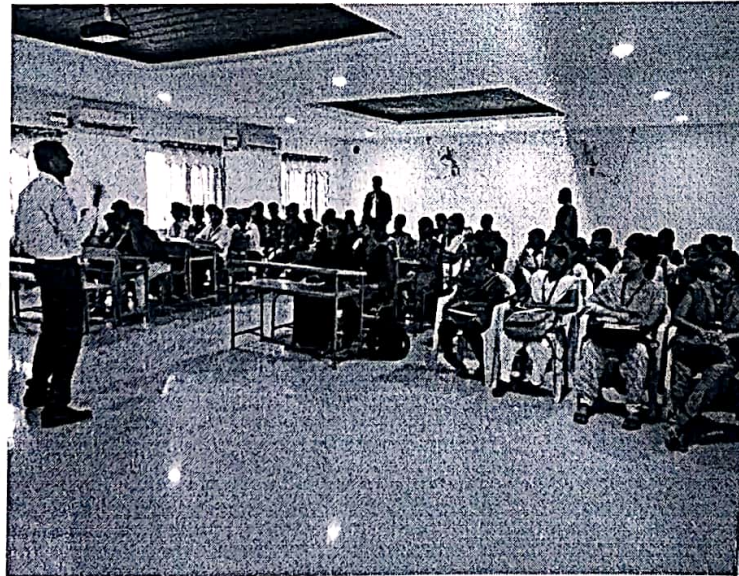
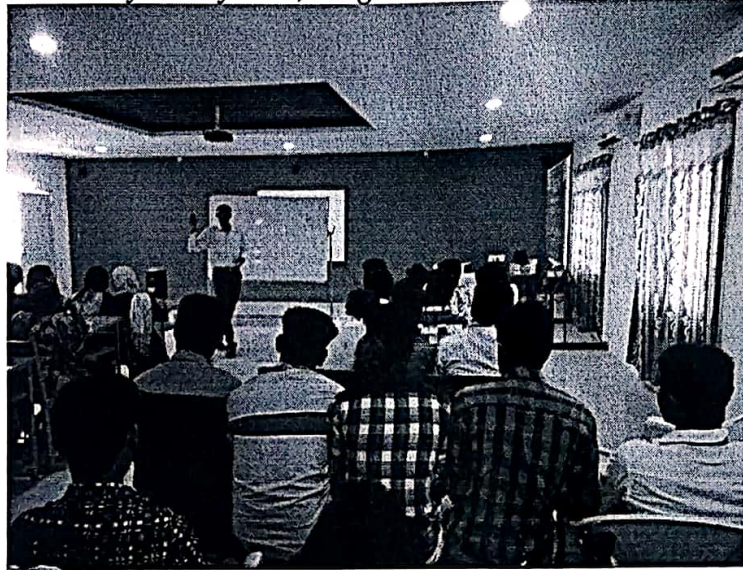


**Name of the Function:** Embedded technology using Arduino

**Date:** 25.01.2017

**Venue:** Smart class Room, MAMSE

**Resource Person:** Mr.R.Sathyanarayanan, Programmer, Microwin Automation, Trichy







# M.A.M. SCHOOL OF ENGINEERING

ISO 9001:2008 Certified Institution  
Approved by AICTE, New Delhi. Affiliated to Anna University, Chennai  
Fricky - Chennai Trunk Road, Sirugupeta, Tiruchirappalli - 620 005, India



DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Year / Dept: **EEE**

Date: **25.01.17**

Name of the Program: **Embedded Technology**  
**Using Arduino**  
Feedback Report

1. What is your opinion about the duration of this Programme?

A - Short B - ☒ Adequate C - Long

2. Overall, how useful was this Programme for you?

A - Very Much B - ☒ To Some Extent C - Not useful

3. How would you rate the Teaching Qualities?

☒ Very Good B - Good C - Average D - Poor

4. How would you rate the Materials presented?

A - Very Good B - Good C - ☒ Average D - Poor

5. How much do you judge you learned today?

B - ☒ A lot of C - Satisfactory D - None of it

6. Did it fulfill your expectations?

☒ Yes B - To Some extent C - No

7. Planning the programme?

A - Excellent B - ☒ Very Good C - Good D - Satisfactory E - Poor

General Feedback:

**I improve my knowledge.**





# M.A.M. SCHOOL OF ENGINEERING

ISO 9001:2008 Certified Institution  
Approved by AICTE, New Delhi. Affiliated to Anna University, Chennai  
Trichy - Chennai Trunk Road, Srirangapur, Tiruchirappalli - 621 105, India



## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Year / Dept: IV / EEE Priyanka S Date: 25/1/17

Name of the Programme:

Embedded technology using  
Feedback Report  
Arduino

1. What is your opinion about the duration of this Programme?  
A - Short      B - Adequate      C - Long
2. Overall, how useful was this Programme for you?  
☒ A - Very Much      B - To Some Extent      C - Not useful
3. How would you rate the Teaching Qualities?  
A - Very Good      ☒ B - Good      C - Average      D - Poor
4. How would you rate the Materials Presented?  
A - Very Good      ☒ B - Good      C - Average      D - Poor
5. How much of knowledge you learned today?  
☒ A - a lot of it      B - Satisfactory      C - None of it
6. Did it fulfill your expectations?  
☒ A - Yes      B - To Some extent      C - No
7. Planning of this Programme?  
A - Excellent      ☒ B - Very Good      C - Good      D - Satisfactory      E - Poor

General Feedback :



# M.A.M. SCHOOL OF ENGINEERING

ISO 9001:2008 Certified Institution

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai  
Trichy - Chennai Trunk Road, Siruganur, Tiruchirappalli - 621 103, India



## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Year / Dept: III<sup>rd</sup> yr, EEE

Date: 25.1.17

Name of the course: Embedded Technology using Arduino.

### Feedback Report

1. What is your opinion about the duration of this Programme?  
☒ A - Short      ☐ B - Adequate      ☐ C - Long
2. Overall, how useful was this Programme for you?  
☒ A - Very Much      ☐ B - To Some Extent      ☐ C - Not useful
3. How would you rate the Teaching Qualities?  
A - Very Good      ☒ B - Good      ☐ C - Average      ☐ D - Poor
4. How would you rate the Materials Presented?  
☒ A - Very Good      ☐ B - Good      ☐ C - Average      ☐ D - Poor
5. How much of knowledge you learned today?  
☒ A - A lot of it      ☐ B - Satisfactory      ☐ C - None of it
6. Did it fulfill your expectations?  
☒ A - Yes      ☐ B - To Some extent      ☐ C - No
7. Planning of this programme?  
☒ A - Excellent      ☐ B - Very Good      ☐ C - Good      ☐ D - Satisfactory      ☐ E - Poor

General Feedback:

The programme is very useful of this student.





## M.A.M. SCHOOL OF ENGINEERING

(Accredited by NAAC)

(Approved by AICTE, New Delhi & Affiliated to Anna University)

Siruganur, Tiruchirappalli – 621 105.

Department of Electrical & Electronics Engineering

### 3.2.2 Number of workshops/seminars/Conference conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the last five years (5)

Academic Year 2017-2018

Name of the workshop/ seminar	Number of Participants	Date From – To
Recent Trends in Industrial Automation “RETINA 2K18”	49	23.01.2018
Recent Power Transformer Technology	29	06.02.2018

R. Sanyal 16/2/18

HOD

HEAD OF THE DEPARTMENT  
ELECTRICAL AND ELECTRONICS ENGINEERING  
MAM SCHOOL OF ENGINEERING  
SIRUGANUR, TRICHY - 621 105.

PRINCIPAL

PRINCIPAL  
M.A.M. SCHOOL OF ENGINEERING  
SIRIGANUR, TIRUCHIRAPPALLI-621 105.



**M.A.M. SCHOOL OF ENGINEERING, SIRUGANUR, TRICHY-621105**  
(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)  
(An ISO 9001: 2008 Certified Institution)  
(ACCREDITED BY NAAC)



## **Department of Electrical and Electronics Engineering**

### **Guest Lecture**

### **On**

### **“RETINA-2K18”**

### **23.01.2018**

*G. Suresh Kumar*  
5/1/2018  
**Association Coordinator**

*P. S. S. S. S.*

**H.O.D**

**HEAD OF THE DEPARTMENT  
ELECTRICAL and ELECTRONICS ENGINEERING  
MAM SCHOOL OF ENGINEERING  
SIRUGANUR, TRICHY - 621 105.**

*[Signature]*  
**PRINCIPAL  
M.A.M. SCHOOL OF ENGINEERING  
SIRUGANUR, TRICHIRAPPALLI-621 105.**





**Guest Lecture on  
“RETINA-2K18”**

**(23 JANUARY, 2018)**

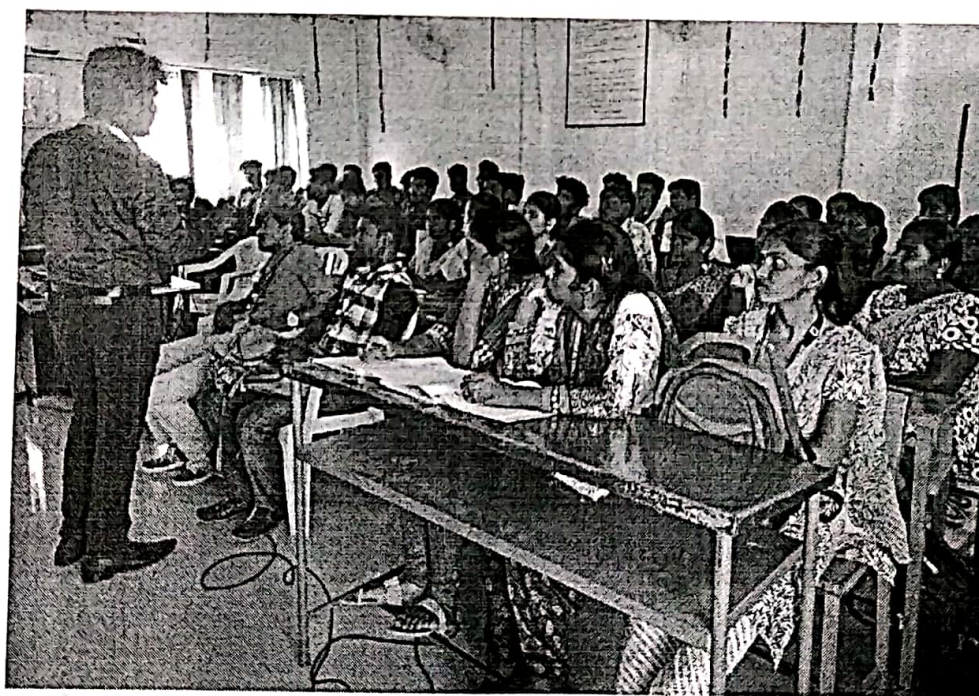
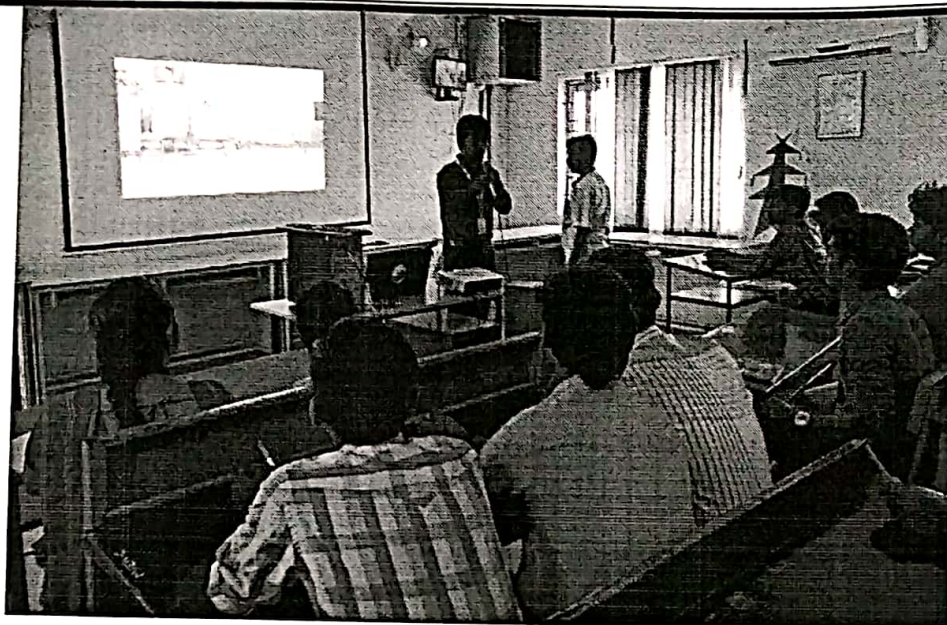
The Department of Electrical and Electronics Engineering organized a Guest Lecture on “Recent Trends in Industrial Automation”, on 23<sup>rd</sup> January 2018 at Smart Class. The guest speaker was **Mr. A.Ramesh, Business Development Engineer, AGIT, Trichy.** The event started with a welcome address delivered by the Head of the Department **Dr.R.Ilango.** The guest lecture was preceded by a short talk by the Principal **Dr.P.Ranjith Kumar.** In his talk, he emphasized the importance of research for the developments of engineering applications of RETINA-2K18. The lecture started around 11.00 A.M and ended around 01.00 P.M. The lecture was received with admiration by the students and they also found the slides appropriate. The event ended with honorarium to the guest and vote of thanks.







**M.A.M. SCHOOL OF ENGINEERING**  
**SIRUGANUR- TIRUCHIRAPPALLI – 621 105**  
Department of Electrical and Electronics Engineering





**M.A.M. SCHOOL OF ENGINEERING, SIRUGANUR, TRICHY-621105**

**(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)**

**(An ISO 9001: 2008 Certified Institution)**

**(ACCREDITED BY NAAC)**



**Department of Electrical and Electronics  
Engineering  
GUEST LECTURE**

**on**

**"RETINA-2K18"**

**RESOURCE PERSON** : Mr. A.Ramesh,  
Business Development Engineer,  
AGIT,  
Trichy.

**KEY NOTE ADDRESS** : Dr. P.RANJITH KUMAR  
Principal, MAMSE, Trichy.

**SPECIAL ADDRESS** : Dr. R. Ilango  
Head Of the Department,  
Department of EEE

**ABOUT PROGRAMME** : Mr. G. Purushothaman  
Assistant Professor,  
Department of EEE.

**VENUE** : Smart Class-Annexure Building  
MAMSE

**DATE** : 23.01.2018

**TIME** : 11.00 AM to 01.00 PM

P. Barisha Grandhimathi



M.A.M. SCHOOL OF ENGINEERING  
SIRUGANUR- TIRUCHIRAPPALLI - 621 105  
Department of Electrical and Electronics Engineering



Name:

Year/Dept:

Date: 23.01.2018

Name of the Program: "RETINA-2K18"

Feedback Report

1. What is your opinion about the duration of this programme?  
A - Short      B - Adequate      C - Long
2. Overall, how useful was this programme for you?  
A - Very Much      B - To Some Extent      C - Not useful
3. How would you rate the Teaching Qualities?  
A - Very good      B - Good      C - Average      D - Poor
4. How would you rate the Materials Presented?  
A - Very good      B - Good      C - Average      D - Poor
5. How much of knowledge you learned today?  
A - a lot of it      B - Satisfactory      C - None of it
6. Did it fulfill your expectation?  
A - Yes      B - To Some extent      C - No
7. Planning of this Programme?  
A - Excellent      B - Very good      C - Good      D - Satisfactory  
E - Poor

Any Other Comment (if any):

Good





M.A.M. SCHOOL OF ENGINEERING  
SIRUGANUR- TIRUCHIRAPPALLI - 621 105  
Department of Electrical and Electronic Engineering



Name:

R. YUVASRI

Year/Dept:

FEE II<sup>nd</sup> yr

Date: 23.01.2018

Name of the Program: "RETINA-2K18"

Feedback Report

1. What is your opinion about the duration of this programme?  
A - Short      B - Adequate      C - Long
2. Overall, how useful was this programme for you?  
A - Very Much      B - To Some Extent      C - Not useful
3. How would you rate the Teaching Qualities?  
A - Very good      B - Good      C - Average      D - Poor
4. How would you rate the Materials Presented?  
A - Very good      B - Good      C - Average      D - Poor
5. How much of knowledge you learned today?  
A - A lot of it      B - Satisfactory      C - None of it
6. Did it fulfill your expectation?  
A - Yes      B - To Some extent      C - No
7. Planning of this Programme?  
A - Excellent      B - Very good      C - Good      D - Satisfactory  
E - Poor

Any Other Comments (if any)

Very Good & useful  
to us.



**M.A.M. SCHOOL OF ENGINEERING**  
**SIRUGANUR- TIRUCHIRAPPALLI - 621 105**  
Department of Electrical and Electronics Engineering



Name: M. I. Abubacker Siddique

Year/Dept: 2nd / EEE

Date: 23.01.2018

Name of the Program: "RETINA-2K18"

**Feedback Report**

1. What is your opinion about the duration of this programme?  
A - Short      B - Adequate      ☒ C - Long
2. Overall, how useful was this programme for you?  
A - Very Much      ☒ B - To Some Extent      C - Not useful
3. How would you rate the Teaching Qualities?  
☒ A - Very good      B - Good      C - Average      D - Poor
4. How would you rate the Materials Presented?  
A - Very good      B - Good      ☒ C - Average      D - Poor
5. How much of knowledge you learned today?  
A - a lot of it      B - Satisfactory      C - None of it
6. Did it fulfill your expectation?  
A - Yes      ☒ B - To Some extent      C - No
7. Planning of this Programme?  
A - ☒ Excellent      B - Very good      ☒ C - Good      D - Satisfactory  
E - Poor

Any Other Comment (if any):

Nice





**M.A.M. SCHOOL OF ENGINEERING**  
**SIRUGANUR- TIRUCHIRAPPALLI - 621 105**  
Department of Electrical and Electronics Engineering



Name: M. Kalai Selvan

Year/Dept: EEB

Date: 23.01.2018

Name of the Program: "RETINA-2K18"

**Feedback Report**

1. What is your opinion about the duration of this programme?  
A - Short      B - Adequate      C - Long
2. Overall, how useful was this programme for you?  
A - Very Much      B - To Some Extent      C - Not useful
3. How would you rate the Teaching Qualities?  
A - Very good      B - Good      C - Average      D - Poor
4. How would you rate the Materials Presented?  
A - Very good      B - Good      C - Average      D - Poor
5. How much of knowledge you learned today?  
A - a lot of it      B - Satisfactory      C - None of it
6. Did it fulfill your expectation?  
A - Yes      B - To Some extent      C - No
7. Planning of this Programme?  
A - Excellent      B - Very good      C - Good      D - Satisfactory  
E - Poor

Any Other Comment (if any):

Nice



**M.A.M. SCHOOL OF ENGINEERING**  
**SIRUGANUR- TIRUCHIRAPPALLI - 621 105**  
Department of Electrical and Electronics Engineering



Name:

*m. mohamed hfa*

Year/Dept:

*EEE / 4th yr*

Date: 23.01.2018

Name of the Program: "RETINA-2K18"

**Feedback Report**

1. What is your opinion about the duration of this programme?  
A - Short      ☒ B - Adequate      C - Long
2. Overall, how useful was this programme for you?  
☒ A - Very Much      B - To Some Extent      C - Not useful
3. How would you rate the Teaching Qualities?  
A - Very good      ☒ B - Good      C - Average      D - Poor
4. How would you rate the Materials Presented?  
A - Very good      ☒ B - Good      C - Average      D - Poor
5. How much of knowledge you learned today?  
☒ A - a lot of it      B - Satisfactory      C - None of it
6. Did it fulfill your expectation?  
A - Yes      B - To Some extent      ☒ C - No
7. Planning of this Programme?  
A - Excellent      ☒ B - Very good      C - Good      D - Satisfactory  
E - Poor

Any Other Comment (if any):

*No comment*





**M.A.M. SCHOOL OF ENGINEERING**  
**SIRUGANUR- TIRUCHIRAPPALLI - 621 105**  
Department of Electrical and Electronics Engineering



Name: S. Sathavanan.

Year/Dept: 2018 EEG

Date: 23.01.2018

Name of the Program: "RETINA-2K18"

**Feedback Report**

1. What is your opinion about the duration of this programme?  
A - Short      B - Adequate      C - Long
2. Overall, how useful was this programme for you?  
A - Very Much      B - To Some Extent      C - Not useful
3. How would you rate the Teaching Qualities?  
A - Very good      B - Good      C - Average      D - Poor
4. How would you rate the Materials Presented?  
A - Very good      B - Good      C - Average      D - Poor
5. How much of knowledge you learned today?  
A - a lot of it      B - Satisfactory      C - None of it
6. Did it fulfill your expectation?  
A - Yes      B - To Some extent      C - No
7. Planning of this Programme?  
A - Excellent      B - Very good      C - Good      D - Satisfactory  
E - Poor

Any Other Comment (if any):

nil



**M.A.M. SCHOOL OF ENGINEERING, SIRUGANUR, TRICHY-621105**  
(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)  
(An ISO 9001: 2008 Certified Institution)  
(ACCREDITED BY NAAC)



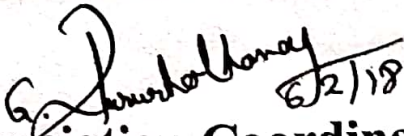
# **Department of Electrical and Electronics Engineering**

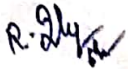
## **Guest Lecture**


**On**

**“Recent Power Transformer  
Technology”**

**06.02.2018**

  
**Association Coordinator**

  
**H.O.D**  
**HEAD OF THE DEPARTMENT**  
**ELECTRICAL and ELECTRONICS ENGINEERING**  
**MAM SCHOOL OF ENGINEERING**  
**SIRUGANUR, TRICHY - 621 105.**

  
**PRINCIPAL**  
**M.A.M. SCHOOL OF ENGINEERING**  
**SIRUGANUR, TIRUCHIRAPPALLI-621 105.**





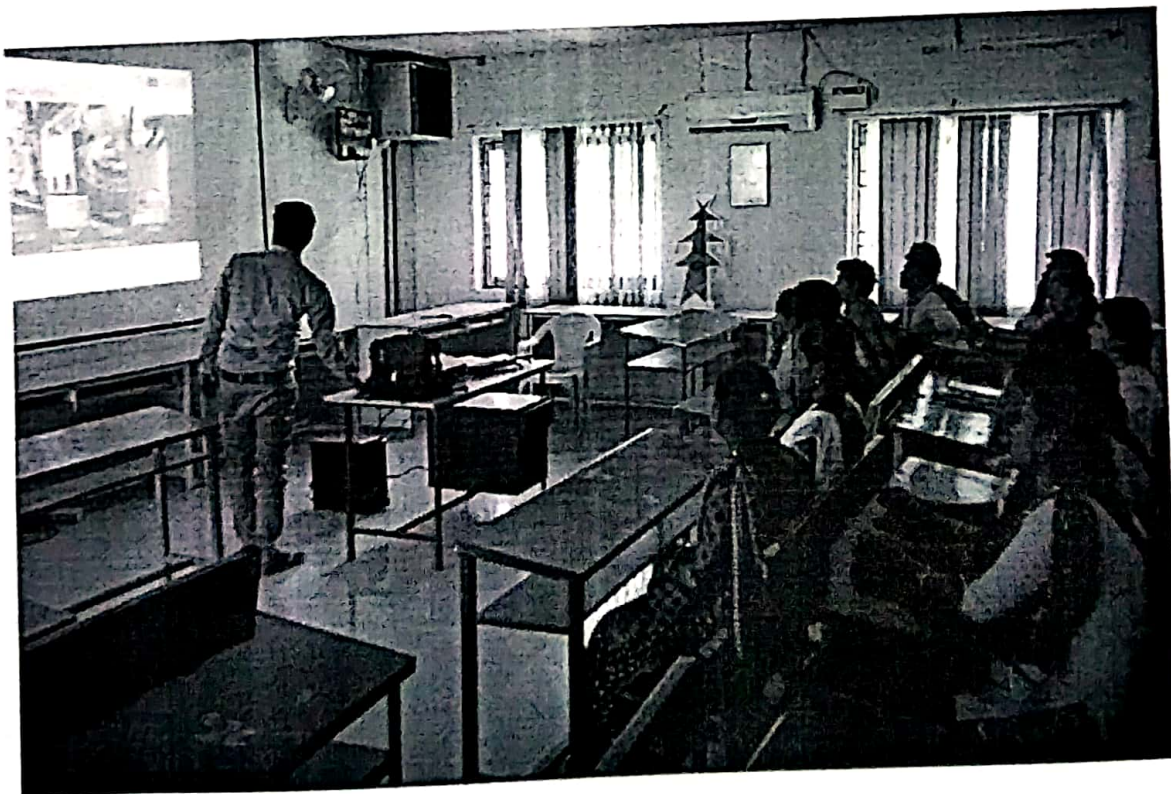
**M.A.M. SCHOOL OF ENGINEERING**  
**SIRUGANUR- TIRUCHIRAPPALLI – 621 105**  
Department of Electrical and Electronics Engineering



**Guest Lecture on**  
**“RETINA-2K18”**

**(06 FEBRUARY, 2018)**

The Department of Electrical and Electronics Engineering organized a Guest Lecture on “Recent Power Transformer Technology”, on 06 February, 2018 at Smart Class. The guest speaker was Mr.K.Prasath, Former Quality Manager, Abirami Industries, Chennai. The event started with a welcome address delivered by the Head of the Department Dr.R.Ilango. The guest lecture was preceded by a short talk by the Principal Dr.P.Ranjith Kumar. In his talk, he emphasized the importance of research for the developments of engineering applications of Recent Power Transformer Technology. The lecture started around 11.00 A.M and ended around 01.00 P.M. The lecture was received with admiration by the students and they also found the slides appropriate. The event ended with honorarium to the guest and vote of thanks.



**M.A.M. SCHOOL OF ENGINEERING, SIRUGANUR, TRICHY-621105**

**(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)**

**(An ISO 9001: 2008 Certified Institution)**

**(ACCREDITED BY NAAC)**



**Department of Electrical and Electronics  
Engineering  
GUEST LECTURE**

**on**

**"Recent Power Transformer Technology"**

**RESOURCE PERSON**

**: Mr.K.Prasath,  
Former Quality Manager,  
Abirami Industries,  
Chennai.**

**KEY NOTE ADDRESS**

**:Dr. P.RANJITH KUMAR  
Principal, MAMSE, Trichy.**

**SPECIAL ADDRESS**

**:Dr.R.Ilango  
Head Of the Department,  
Department of EEE**

**ABOUT PROGRAMME**

**: Mr.G.Purushothaman  
Assistant Professor,  
Department of EEE.**

**VENUE**

**: Smart Class-Annexure Building  
MAMSE**

**DATE**

**: 06.02.2018**

**TIME**

**: 11.00 AM to 01.00 PM**





**M.A.M. SCHOOL OF ENGINEERING**  
**SIRUGANUR- TIRUCHIRAPPALLI - 621 105**  
Department of Electrical and Electronics Engineering



Name: S. Saravanan.

Year/Dept: 2018 / EER

Date: 06.02.2013

Name of the Program: "Recent Power Transformer Technology"

**Feedback Report**

1. What is your opinion about the duration of this programme?  
A - Short      B - Adequate      C - Long
2. Overall, how useful was this programme for you?  
A - Very Much      B - To Some Extent      C - Not useful
3. How would you rate the Teaching Qualities?  
A - Very good      B - Good      C - Average      D - Poor
4. How would you rate the Materials Presented?  
A - Very good      B - Good      C - Average      D - Poor
5. How much of knowledge you learned today?  
A - a lot of it      B - Satisfactory      C - None of it
6. Did it fulfill your expectation?  
A - Yes      B - To Some extent      C - No
7. Planning of this Programme?  
A - Excellent      B - Very good      C - Good      D - Satisfactory  
E - Poor

Any Other Comment (if any):

Nil



**M.A.M. SCHOOL OF ENGINEERING**  
**SIRUGANUR- TIRUCHIRAPPALLI - 621 105**  
Department of Electrical and Electronics Engineering



Name:

*P. Rajanathan*

Year/Dept:

*2018 / EEE*

Date: 06.02.2018

Name of the Program: "Recent Power Transformer Technology"

**Feedback Report**

1. What is your opinion about the duration of this programme?

☒ A - Short

☐ B - Adequate

☐ C - Long

2. Overall, how useful was this programme for you?

☐ A - Very Much

☒ B - To Some Extent

☐ C - Not useful

3. How would you rate the Teaching Qualities?

☐ A - Very good

☐ B - Good

☐ C - Average

☒ D - Poor

4. How would you rate the Materials Presented?

☐ A - Very good

☒ B - Good

☐ C - Average

☐ D - Poor

5. How much of knowledge you learned today?

☒ A - a lot of it

☐ B - Satisfactory

☐ C - None of it

6. Did it fulfill your expectation?

☐ A - Yes

☒ B - To Some extent

☐ C - No

7. Planning of this Programme?

☐ A - Excellent

☐ B - Very good

☒ C - Good

☐ D - Satisfactory

☐ E - Poor

Any Other Comment (if any):

*I like of learn i power transformer technology.*





**M.A.M. SCHOOL OF ENGINEERING**  
**SIRUGANUR- TIRUCHIRAPPALLI - 621 105**  
Department of Electrical and Electronics Engineering



Name: Yuvasthi R

Year/Dept: EEE 17-18

Date: 06.02.2018

Name of the Program: "Recent Power Transformer Technology"

**Feedback Report**

1. What is your opinion about the duration of this programme?  
A - Short      ☒ B - Adequate      C - Long
2. Overall, how useful was this programme for you?  
A - Very Much      ☒ B - To Some Extent      C - Not useful
3. How would you rate the Teaching Qualities?  
A - Very good      ☒ B - Good      C - Average      D - Poor
4. How would you rate the Materials Presented?  
A - Very good      ☒ B - Good      C - Average      D - Poor
5. How much of knowledge you learned today?  
A - a lot of it      ☒ B - Satisfactory      C - None of it
6. Did it fulfill your expectation?  
A - Yes      ☒ B - To Some extent      C - No
7. Planning of this Programme?  
A - Excellent      ☒ B - Very good      C - Good      D - Satisfactory  
E - Poor

Any Other Comment (if any):

Good

B. Vishwanand.



M.A.M. SCHOOL OF ENGINEERING  
SIRUGANUR- TIRUCHIRAPPALLI - 621 105  
Department of Electrical and Electronics Engineering



Name:

Year/Dept:

Date: 06.02.2018

Name of the Program: "Recent Power Transformer Technology"

Feedback Report

1. What is your opinion about the duration of this programme?  
A - Short      B - Adequate      C - Long
2. Overall, how useful was this programme for you?  
A - Very Much      B - To Some Extent      C - Not useful
3. How would you rate the Teaching Qualities?  
A - Very good      B - Good      C - Average      D - Poor
4. How would you rate the Materials Presented?  
A - Very good      B - Good      C - Average      D - Poor
5. How much of knowledge you learned today?  
A - a lot of it      B - Satisfactory      C - None of it
6. Did it fulfill your expectation?  
A - Yes      B - To Some extent      C - No
7. Planning of this Programme?  
A - Excellent      B - Very good      C - Good      D - Satisfactory  
E - Poor

Any Other Comment (if any):

No. Thanks





**M.A.M. SCHOOL OF ENGINEERING**  
**SIRUGANUR- TIRUCHIRAPPALLI - 621 105**  
Department of Electrical and Electronics Engineering



Name: M. MOHAMMED AFRAR

Year/Dept: II / EEE

Date: 06.02.2018

Name of the Program: "Recent Power Transformer Technology"

**Feedback Report**

1. What is your opinion about the duration of this programme?  
☒ A - Short      B - Adequate      C - Long
2. Overall, how useful was this programme for you?  
A - Very Much      ☒ B - To Some Extent      C - Not useful
3. How would you rate the Teaching Qualities?  
A - Very good      ☒ B - Good      C - Average      D - Poor
4. How would you rate the Materials Presented?  
☒ A - Very good      B - Good      C - Average      D - Poor
5. How much of knowledge you learned today?  
A - a lot of it      ☒ B - Satisfactory      C - None of it
6. Did it fulfill your expectation?  
☒ A - Yes      B - To Some extent      C - No
7. Planning of this Programme?  
A - Excellent      ☒ B - Very good      C - Good      D - Satisfactory  
E - Poor

Any Other Comment (if any):

No Comments



## M.A.M. SCHOOL OF ENGINEERING

ISO 9001 : 2008 Certified Institution  
Approved by AICTE, New Delhi. Affiliated to Anna University, Chennai  
Trichy - Chennai Trunk Road, Siruganur, Tiruchirappalli - 621 105, India



S.No	Date	Topic	Resource Person	Year	Venue
1	10/07/2018	AutoCAD &E-CADD	Mr.R.Bharanidharan Ms.Pavalaselvi	II,III&IV	Seminar Hall
2	17/07/2018	PLC Automation	Mr.Ramasamy Mr.Lawrence	II,III&IV	Smart Class
3	04/09/2018	Embedded Systems and PLC Design	Mr.S.Ganesh babu	II,III&IV	Seminar Hall
4	11/09/2018	Advanced Technologies in Embedded Systems	Mr.T.L.Kannan	II,III&IV	Seminar Hall

*H. Dhara*  
HOD /EEE

HEAD OF THE DEPARTMENT  
ELECTRICAL and ELECTRONICS ENGINEERING  
M.A.M. SCHOOL OF ENGINEERING  
SIRUGANUR, TRICHY - 621 105

*[Signature]*  
PRINCIPAL  
M.A.M. SCHOOL OF ENGINEERING  
SIRIGANUR, TIRUCHIRAPPALLI-621 105.





**M.A.M. SCHOOL OF ENGINEERING**

SIRUGANUR, TRICHY-621105

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)

(An ISO 9001: 2008 Certified Institution)

(ACCREDITED BY NAAC)



# **DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

**SEMINAR On**

**“AutoCAD & E-CADD”**

**10.07.2018**

*G. Jeyakannan*  
10/7/18  
**Association Co-ordinator**

*H. Shree*  
10/7  
**H.O.D**  
**HEAD OF THE DEPARTMENT**  
**ELECTRICAL and ELECTRONICS ENGINEERING**  
**MAM SCHOOL OF ENGINEERING**  
**SIRUGANUR, TRICHY - 621 105**

*[Signature]*  
**PRINCIPAL**  
**M.A.M. SCHOOL OF ENGINEERING**  
**SIRUGANUR, TIRUCHIRAPPALLI-621 105**



**M.A.M. SCHOOL OF ENGINEERING, SIRUGANUR, TRICHY-621105**

**(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)**

**(An ISO 9001: 2008 Certified Institution)**

**(ACCREDITED BY NAAC)**



**DEPARTMENT OF ELECTRICAL AND  
ELECTRONICS ENGINEERING  
SEMINAR**

**on**

**“AutoCAD & E-CADD”**

<b>RESOURCE PERSON</b>	<b>:Mr.R.BHARANIDHARAN &amp; Ms.PAVALASELVI Manager-QUALITY ASSESSMENT, CADD SCHOOL PRIVATE LIMITED, CHENNAI- 621 118.</b>
<b>KEY NOTE ADDRESS</b>	<b>:Dr. P.RANJITH KUMAR Principal, MAMSE, Trichy.</b>
<b>SPECIAL ADDRESS</b>	<b>:Mrs.M.Dharanidevi Head Of the Department, Department of EEE</b>
<b>ABOUT PROGRAMME</b>	<b>: Mr.G.Purushothaman Assistant Professor, Department of EEE.</b>
<b>VENUE</b>	<b>: Seminar Hall MAMSE</b>
<b>DATE</b>	<b>: 10.07.2018</b>
<b>TIME</b>	<b>: 11.00 AM to 12.30 PM</b>





# M.A.M. SCHOOL OF ENGINEERING

Siruganur, Trichy-621105



Department of Electrical and Electronics Engineering

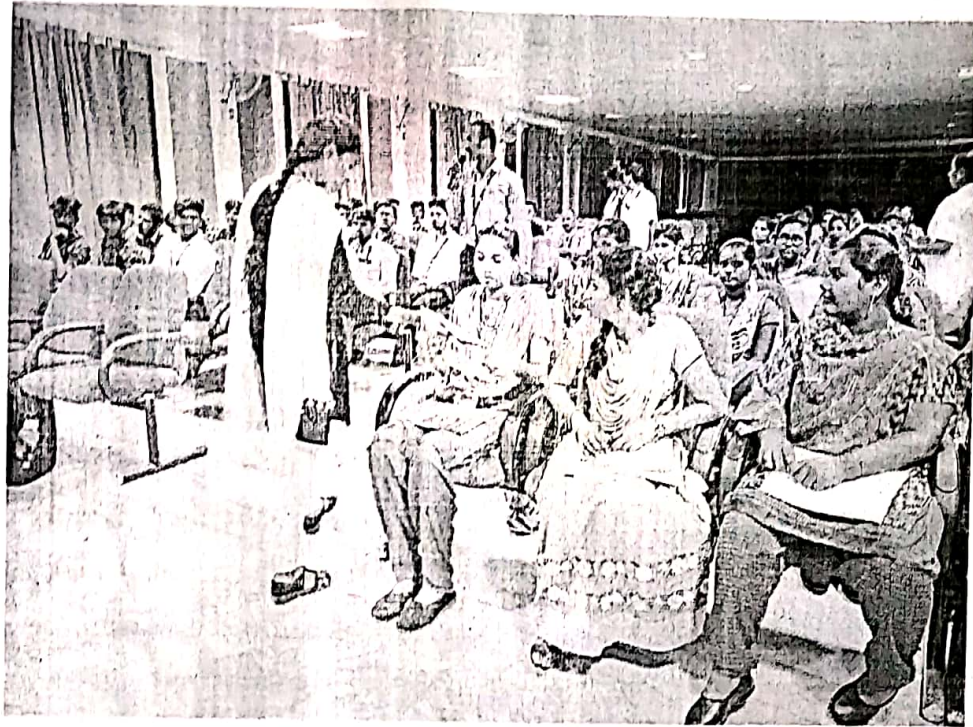
## Guest Lecture on "AutoCAD & E-CADD" (10<sup>th</sup> July, 2018)

Students of Department of Electrical and Electronics Engineering had the privilege of having another Guest lecture and interactive session with Mr.R.BHARANIDHARAN & Ms.PAVALASELVI Manager-QUALITY ASSESSMENT, CADD SCHOOL PRIVATE LIMITED on the topic "PLC Automation". Mr. M. G.Purushothaman/Assistant Professor/EEE introduced the speaker. The lecture started with the introduction about the development of AutoCAD and CADD, since its inception. The AutoCAD Electrical course will focus on the overview of AutoCAD electrical with emphasis on naming conventions; the use of symbol and their libraries, generation, and insertion of PLC layout modules, and organization of PLC database files. The course will also teach the students about generating a bill of materials reporting, creating PLC I/O drawings from spreadsheets, wire numbering, and component tagging.

AutoCAD Electrical is a specialist control panel of Autodesk. The AutoCAD electrical software increases the productivity levels of up to 80% when compared to the traditional methods of 2D drafting. The sound knowledge of the software can enable the electrical engineers to exploit the surplus availability of specially developed electrical drafting tools to enhance the productivity. The event ended with honorarium to the guest and vote of thanks.







*G. Durubhattanay*  
 10/7/18.  
 Association Co-ordinator

*H. Shari*  
 HOD/EEE

HEAD OF THE DEPARTMENT  
 ELECTRICAL and ELECTRONICS ENGINEERING  
 MAM SCHOOL OF ENGINEERING  
 SIRIGANUR, TIRUCHY - 621 105

*[Signature]*

PRINCIPAL  
 M.A.M. SCHOOL OF ENGINEERING  
 SIRIGANUR, TIRUCHIRAPPALLI-621 105.





## M.A.M SCHOOL OF ENGINEERING

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai

Accredited by NAAC, New Delhi.

Trichy-Chennai Trunk Road, Siruganur, Tiruchirappalli-621 105.

Name of the Programme: Guest lecture on "AutoCAD & E-CAD"

Date: 10.07.2018

### Feedback Report

1. What is your opinion about the duration of this programme?

☒ A- Short  
Long

B- Adequate

C-

2. Overall, how useful was this programme for you?

A- Very much

☒ B- To Some Extent

C- Not useful

3. How would you rate the Teaching Qualities?

☒ A- Very Good  
Poor

B- Good

C- Average

D-

4. How would you rate the Materials Presented?

A- Very Good  
Poor

B- Good

☒ C- Average

D-

5. How much of knowledge you learned today?

A- A lot of it

☒ B- Satisfactory

C- None of it

6. Did it fulfill your expectation?

☒ A- Yes

B- Some extent

C- No

7. Planning of this Programme?

A- Excellent

☒ B- Very Good

C- Good

D-

Satisfactory

E- Poor

8. Any other Comment (if any):

N. Niyas

P. N. S.



## M.A.M SCHOOL OF ENGINEERING

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai

Accredited by NAAC, New Delhi.

Trichy-Chennai Trunk Road, Siruganur, Tiruchirappalli-621 105.

Name of the Programme: Guest lecture on "AutoCAD & E-CADD"

Date: 10.07.2018

### Feedback Report

1. What is your opinion about the duration of this programme?  
B- Short ☒ Adequate C- Long
2. Overall, how useful was this programme for you?  
☒ Very much B- To Some Extent C- Not useful
3. How would you rate the Teaching Qualities?  
B- Very Good B- Good C- Average D- Poor
4. How would you rate the Materials Presented?  
B- Very Good B- Good C- Average D- Poor
5. How much of knowledge you learned today?  
B- A lot of it ☒ Satisfactory C- None of it
6. Did it fulfil your expectation?  
B- Yes B- Some extent C- No
7. Planning of this Programme?  
B- Excellent ☒ Very Good C- Good D- Satisfactory  
E- Poor
8. Any other Comment (if any):

C. Ibrakin

Trichy





## M.A.M SCHOOL OF ENGINEERING

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai  
Accredited by NAAC, New Delhi.

Trichy-Chennai Trunk Road, Siruganur, Tiruchirappalli-621 105.

Name of the Programme: Guest lecture on "AutoCAD & E-CADD"

Date: 10.07.2018

### Feedback Report

1. What is your opinion about the duration of this programme?  
☒ A- Short                      B- Adequate                      C- Long
2. Overall, how useful was this programme for you?  
A- Very much                      ☒ B- To Some Extent                      C- Not useful
3. How would you rate the Teaching Qualities?  
A- Very Good                      ☒ B- Good                      C- Average                      D- Poor
4. How would you rate the Materials Presented?  
☒ A- Very Good                      B- Good                      C- Average                      D- Poor
5. How much of knowledge you learned today?  
A- A lot of it                      ☒ B- Satisfactory                      C- None of it
6. Did it fulfill your expectation?  
☒ A- Yes                      B- Some extent                      C- No
7. Planning of this Programme?  
A- Excellent                      B- Very Good                      ☒ C- Good                      D- Satisfactory  
E- Poor
8. Any other Comment (if any):

K. Vijaya Prakash

K. Vijaya Prakash



# M.A.M SCHOOL OF ENGINEERING

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai

Accredited by NAAC, New Delhi.

Trichy-Chennai Trunk Road, Siruganur, Tiruchirappalli-621 105.

Name of the Programme: Guest lecture on "AutoCAD & E-CADD"

Date: 10.07.2018

## Feedback Report

1. What is your opinion about the duration of this programme?  
B- Short                      ~~B- Adequate~~                      C- Long
2. Overall, how useful was this programme for you?  
A-Very much              B- To Some Extent              C-Not useful
3. How would you rate the Teaching Qualities?  
B- Very Good              B- Good              ~~C-Average~~              D- Poor
4. How would you rate the Materials Presented?  
B- Very Good              ~~B- Good~~              C-Average              D- Poor
5. How much of knowledge you learned today?  
B- A lot of it              ~~B-Satisfactory~~              C- None of it
6. Did it fulfill your expectation?  
B- Yes                      ~~B-Some extent~~              C- No
7. Planning of this Programme?  
B- Excellent              ~~B-Very Good~~              C- Good              D- Satisfactory  
E-Poor
8. Any other Comment (if any):

S. Pooja

S. R.





**M.A.M. SCHOOL OF ENGINEERING**  
SIRUGANUR, TRICHY-621105  
(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)  
(An ISO 9001: 2008 Certified Institution)  
(ACCREDITED BY NAAC)



# DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

SEMINAR ON  
"PLC Automation"

17.07.2018

*G. Jeyakannan*  
17/7/2018  
Association Co-ordinator

*H. Shari*  
17/7  
H.O.D

HEAD OF THE DEPARTMENT  
ELECTRICAL and ELECTRONICS ENGINEERING  
MAM SCHOOL OF ENGINEERING  
SIRUGANUR, TRICHY - 621 105

PRINCIPAL  
M.A.M. SCHOOL OF ENGINEERING  
SIRUGANUR, TIRUCHIRAPPALLI-621 105.



**M.A.M. SCHOOL OF ENGINEERING, SIRUGANUR, TRICHY-621105**

**(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)**

**(An ISO 9001: 2008 Certified Institution)**

**(ACCREDITED BY NAAC)**



**DEPARTMENT OF ELECTRICAL AND  
ELECTRONICS ENGINEERING  
SEMINAR**

**on**

**“PLC Automation”**

<b>RESOURCE PERSON</b>	<b>;Mr.Ramasamy, Technical Director, Mr.Lawrence, CEO, A –Plus NDT Cad Centre, Tiruchirapalli.</b>
<b>KEY NOTE ADDRESS</b>	<b>:Dr. P.RANJITH KUMAR Principal, MAMSE, Trichy.</b>
<b>SPECIAL ADDRESS</b>	<b>:Mrs.M.Dharanidevi Head Of the Department, Department of EEE</b>
<b>ABOUT PROGRAMME</b>	<b>: Mr.G.Purushothaman Assistant Professor, Department of EEE.</b>
<b>VENUE</b>	<b>: Smart Class MAMSE</b>
<b>DATE</b>	<b>: 17.07.2018</b>
<b>TIME</b>	<b>: 11.00 AM to 12.30 PM</b>





# M.A.M. SCHOOL OF ENGINEERING

Siruganur, Trichy-621105

Department of Electrical and Electronics Engineering



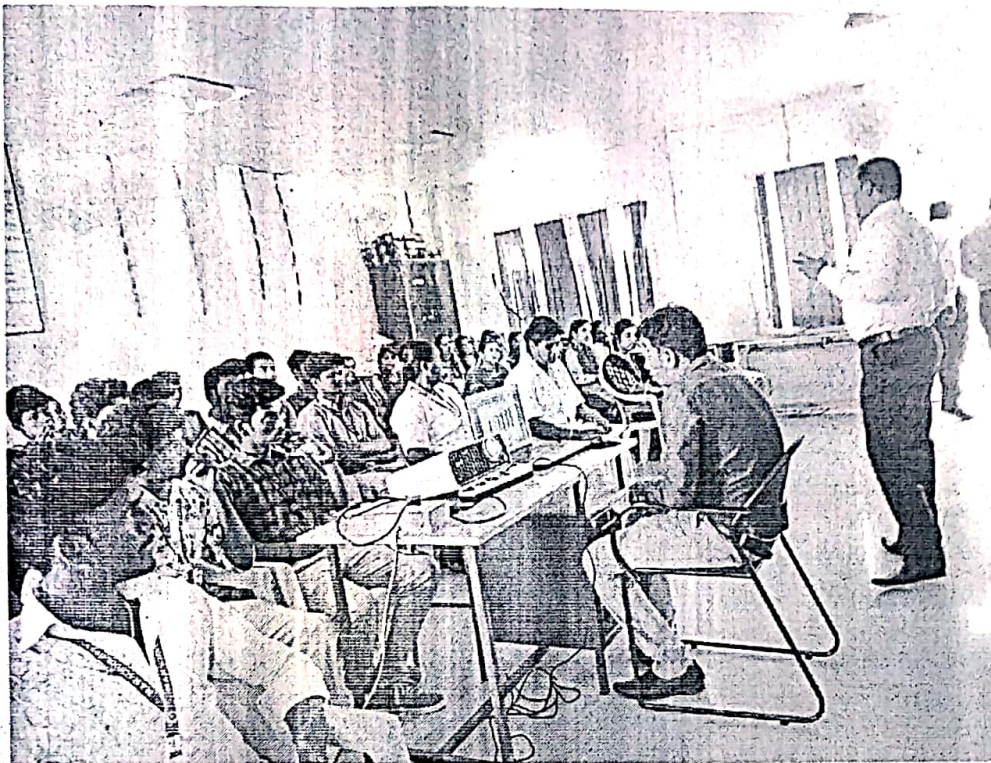
## Guest Lecture on "PLC Automation"

(17<sup>th</sup> July, 2018)

Students of Department of Electrical and Electronics Engineering had the privilege of having another Guest lecture and interactive session with Mr. Ramasamy, Technical Director, Mr. Lawrence, CEO, A -Plus NDT Cad Centre, Tiruchirapalli on the topic "PLC Automation". Mr. M. G. Purushothaman/Assistant Professor/EEE introduced the speaker. The lecture started with the introduction about the development of Embedded Systems, since its inception. Programmable Logic Controllers (PLCs) are small industrial computers with modular components designed to automate customized control processes. PLCs are often used in factories and industrial plants to control motors, pumps, lights, fans, circuit breakers and other machinery. To understand the purpose of PLCs better, let's look at a brief history of PLCs. The event ended with honorarium to the guest and vote of thanks.







*G. Durubottanay*  
17/7/18  
Association Co-ordinator

*H. Shree*  
17/7  
HOD/EEE

HEAD OF THE DEPARTMENT  
ELECTRICAL and ELECTRONICS ENGINEERING  
MAM SCHOOL OF ENGINEERING  
SIRUGANUR, TRICHY - 621 105.

PRINCIPAL  
M.A.M. SCHOOL OF ENGINEERING  
SIRIGANUR, TIRUCHIRAPPALLI-621 105.





# M.A.M SCHOOL OF ENGINEERING

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai

Accredited by NAAC, New Delhi.

Trichy-Chennai Trunk Road, Siruganur, Tiruchirappalli-621 105.

Name of the Programme: Guest lecture on "PLC Automation

Date: 17.07.2018

## Feedback Report

1. What is your opinion about the duration of this programme?  
A- Short Long B- Adequate C-
2. Overall, how useful was this programme for you?  
A- Very much B- To Some Extent C- Not useful
3. How would you rate the Teaching Qualities?  
A- Very Good Poor B- Good C- Average D-
4. How would you rate the Materials Presented?  
A- Very Good Poor B- Good C- Average D-
5. How much of knowledge you learned today?  
A- A lot of it B- Satisfactory C- None of it
6. Did it fulfill your expectation?  
A- Yes B- Some extent C- No
7. Planning of this Programme?  
A- Excellent Satisfactory E- Poor B- Very Good C- Good D-
8. Any other Comment (if any):

R. Amreen Suthana Begam

R. Amrin





Trichy-Chennai Trunk Raod, Siruganur, Tiruchirappalli-621 105.

**Date:** 17.07.2018

1. What is your opinion about the duration of this programme?

C-

Long

2. Overall, how useful was this programme for you?

C-Not useful

### 3. How would you rate the Teaching Qualities?

D-

Poor

#### 4. How would you rate the Materials Presented?

D-

Poor

**5. How much of knowledge you learned today?**

C- None of it

6. Did it fulfill your expectation?

C-No

## 7. Planning of this Programme?

D-

Satisfactory

## E-Poor

**8. Any other Comment (if any):**

E. C. Carri Briga.





Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai

Accredited by NAAC, New Delhi.

Trichy-Chennai Trunk Raod, Siruganur, Tiruchirappalli-621 105.

**Name of the Programme:** Guest lecture on “PLC Automation

**Date:** 17.07.2018

## Feedback Report

- 1. What is your opinion about the duration of this programme?**  
B- Short                                      B- Adequate                                      C- Long
- 2. Overall, how useful was this programme for you?**  
A-Very much                                      B- To Some Extent                                      C-Not useful
- 3. How would you rate the Teaching Qualities?**  
B- Very Good                                      B= Good                                      C-Average                                      D- Poor
- 4. How would you rate the Materials Presented?**  
B- Very Good                                      B= Good                                      C-Average                                      D- Poor
- 5. How much of knowledge you learned today?**  
B- A lot of it                                      B-Satisfactory                                      C- None of it
- 6. Did it fulfill your expectation?**  
B- Yes                                      B-Some extent                                      C- No
- 7. Planning of this Programme?**  
B- Excellent                                      B-Very Good                                      C- Good                                      D- Satisfactory  
B-Poor
- 8. Any other Comment (if any):**

M. Gayathri

m. Grafton







**M.A.M. SCHOOL OF ENGINEERING**

SIRUGANUR, TRICHY-621105

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)

(An ISO 9001: 2008 Certified Institution)

(ACCREDITED BY NAAC)



**DEPARTMENT OF ELECTRICAL  
AND ELECTRONICS  
ENGINEERING**

**GUEST LECTURE**

**On**

**“EMBEDDED SYSTEMS AND PLC  
DESIGN”**

**04.09.2018**

*G. Pankaj Kumar*  
9/9/18  
**Association Co-Ordinator**

*H. P. Shree*  
4/9  
**H.O.D**  
**HEAD OF THE DEPARTMENT**  
**ELECTRICAL and ELECTRONICS ENGINEERING**  
**MAM SCHOOL OF ENGINEERING**  
**SIRUGANUR, TRICHY - 621 105.**

*A. A.*  
**PRINCIPAL**  
**M.A.M. SCHOOL OF ENGINEERING**  
**SIRUGANUR, TIRUCHIRAPPALLI-621 105.**

**M.A.M. SCHOOL OF ENGINEERING, SIRUGANUR, TRICHY-621105**  
(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)  
(An ISO 9001: 2008 Certified Institution)  
(ACCREDITED BY NAAC)



**DEPARTMENT OF ELECTRICAL AND  
ELECTRONICS ENGINEERING**  
**GUEST LECTURE**

on  
**"EMBEDDED SYSTEMS AND PLC DESIGN"**

<b>RESOURCE PERSON</b>	<b>: Mr. S. Ganesh Babu</b> Technical Director, 5D CADD Center Trichy – 620 001.
<b>KEY NOTE ADDRESS</b>	<b>:Dr. P.RANJITH KUMAR</b> Principal, MAMSE, Trichy.
<b>SPECIAL ADDRESS</b>	<b>:Mrs.M.DHARANIDEVI</b> Head Of the Department, Department of EEE
<b>ABOUT PROGRAMME</b>	<b>: Mr.G.PURUSHOTHAMAN</b> Assistant Professor, Department of EEE.
<b>VENUE</b>	<b>: Seminar Hall</b> <b>MAMSE</b>
<b>DATE</b>	<b>: 04.09.2018</b>
<b>TIME</b>	<b>: 11.00 AM to 12.30 PM</b>





# M.A.M. SCHOOL OF ENGINEERING

Siruganur, Trichy-621105

Department of Electrical and Electronics Engineering



## Guest Lecture on "Embedded Systems and PLC Design" (04<sup>th</sup> September, 2018)

An Embedded system is a programmed controlling and operating system with a dedicated function within a larger mechanical or electrical system, often with real-time computing constraints. Any smart device nowadays will incorporate embedded systems within it for the decision making process. Printed Circuit Board is the foundation for every electronic product. PCB Designing is a mandate skill for an electrical/electronics engineer. In fact, in the United States, engineers who deal with PCB design get about 38% higher salaries than an average American worker does. With knowledge in embedded systems, students can develop their own electronic gadgets.

Department of EEE had organized a Guest Lecture on "Embedded Systems and PCB design" by inviting Industrial Expert in Embedded System, to equip our students with these kinds of additional skill sets on 4<sup>th</sup> September 2018. Students felt that the lecture was so interesting and useful.



*G. Durubothanay*  
Association Co-ordinator  
4/9/18

*H. Shashi*  
HOD/EEE  
9/9

**PRINCIPAL**  
HEAD OF THE DEPARTMENT  
ELECTRICAL and ELECTRONICS ENGINEERING  
MAM SCHOOL OF ENGINEERING  
SIRUGANUR, TRICHY - 621 105  
M.A.M. SCHOOL OF ENGINEERING  
SIRIGANUR, TIRUCHIRAPPALLI-621 105.





# M.A.M SCHOOL OF ENGINEERING

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai  
Accredited by NAAC, New Delhi.  
Trichy-Chennai Trunk Road, Siruganur, Tiruchirappalli-621 105.



Name of the Programme: Guest lecture on "Embedded Systems and PLC design"

Date: 04.09.2018

P. SARAVANAN

B. E EEE

## Feedback Report

1. What is your opinion about the duration of this programme?  
A- Short Long B- Adequate C-
2. Overall, how useful was this programme for you?  
A- Very much B- To Some Extent C- Not useful
3. How would you rate the Teaching Qualities?  
A- Very Good B- Good C- Average D- Poor
4. How would you rate the Materials Presented?  
A- Very Good B- Good C- Average D- Poor
5. How much of knowledge you learned today?  
A- A lot of it B- Satisfactory C- None of it
6. Did it fulfill your expectation?  
A- Yes B- Some extent C- No
7. Planning of this Programme?  
A- Excellent B- Very Good C- Good D- Satisfactory E- Poor
8. Any other Comment (if any):

Good



# M.A.M SCHOOL OF ENGINEERING

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai

Accredited by NAAC, New Delhi.

Trichy-Chennai Trunk Road, Siruganur, Tiruchirappalli-621 105.

Name of the Programme: Guest lecture on "Embedded Systems and PLC design"

Date: 04.09.2018

R. Raghu

## Feedback Report

1. What is your opinion about the duration of this programme?  
B- Short ☒ Long      B- Adequate      C- ☐
2. Overall, how useful was this programme for you?  
A- Very much      B- To Some Extent      C- Not useful ☒
3. How would you rate the Teaching Qualities?  
B- Very Good      B- Good      C- Average ☒ D- ☐  
Poor
4. How would you rate the Materials Presented?  
B- Very Good      B- Good ☒ C- Average      D- ☐  
Poor
5. How much of knowledge you learned today?  
B- A lot of it      B- Satisfactory ☒ C- None of it
6. Did it fulfill your expectation?  
B- Yes      B- Some extent ☒ C- No
7. Planning of this Programme?  
B- Excellent      B- Very Good      C- Good ☒ D- ☐  
Satisfactory  
E- Poor
8. Any other Comment (if any):

R. Raghu



# M.A.M SCHOOL OF ENGINEERING

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai  
Accredited by NAAC, New Delhi.  
Trichy-Chennai Trunk Road, Siruganur, Tiruchirappalli-621 105.

Name of the Programme: Guest lecture on "Embedded Systems and PLC design"

Date: 04.09.2018

## Feedback Report

1. What is your opinion about the duration of this programme?  
A- Short Long B- Adequate C-
2. Overall, how useful was this programme for you?  
A- Very much B- To Some Extent C- Not useful
3. How would you rate the Teaching Qualities?  
A- Very Good B- Good C- Average D- Poor
4. How would you rate the Materials Presented?  
A- Very Good B- Good C- Average D- Poor
5. How much of knowledge you learned today?  
A- A lot of it B- Satisfactory C- None of it
6. Did it fulfill your expectation?  
A- Yes B- Some extent C- No
7. Planning of this Programme?  
A- Excellent B- Very Good C- Good D- Satisfactory E- Poor
8. Any other Comment (if any):

*A. Stephen*







**M.A.M. SCHOOL OF ENGINEERING**

SIRUGANUR, TRICHY-621105

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)

(An ISO 9001: 2008 Certified Institution)

(ACCREDITED BY NAAC)



# **DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

## **GUEST LECTURE**

**On**

## **“ADVANCED TECHNOLOGIES IN EMBEDDED SYSTEMS”**

**11.09.2018**

*G. Jambhathany*  
11/9/18.  
**Association Co-ordinator**

*H. Shave*  
11/9  
**H.O.D**

**HEAD OF THE DEPARTMENT  
ELECTRICAL and ELECTRONICS ENGINEERING  
MAM SCHOOL OF ENGINEERING  
SIRUGANUR, TRICHY - 621 105.**

*[Signature]*  
**PRINCIPAL  
M.A.M. SCHOOL OF ENGINEERING  
SIRUGANUR, TIRUCHIRAPPALLI-621 105.**



**M.A.M. SCHOOL OF ENGINEERING, SIRUGANUR, TRICHY-621105**

**(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)**

**(An ISO 9001: 2008 Certified Institution)**

**(ACCREDITED BY NAAC)**



**DEPARTMENT OF ELECTRICAL AND  
ELECTRONICS ENGINEERING  
GUEST LECTURE**

**on**

**“ADVANCED TECHNOLOGIES IN EMBEDDED SYSTEMS”**

<b>RESOURCE PERSON</b>	<b>: Mr. T. L. Kannan</b> Project Manager, ChiArRo Solutions & Services Pvt.Ltd Trichy – 621 112.
<b>KEY NOTE ADDRESS</b>	<b>:Dr. P.RANJITH KUMAR</b> Principal, MAMSE, Trichy.
<b>SPECIAL ADDRESS</b>	<b>:Mrs.M.DHARANIDEVI</b> Head Of the Department, Department of EEE
<b>ABOUT PROGRAMME</b>	<b>: Mr.G.PURUSHOTHAMAN</b> Assistant Professor, Department of EEE.
<b>VENUE</b>	<b>: Seminar Hall</b> <b>MAMSE</b>
<b>DATE</b>	<b>: 11.09.2018</b>
<b>TIME</b>	<b>: 11.00 AM to 12.30 PM</b>





# M.A.M. SCHOOL OF ENGINEERING

Siruganur, Trichy-621105

Department of Electrical and Electronics Engineering



## Guest Lecture on "Advanced Technologies in Embedded Systems" (11<sup>th</sup> September, 2018)

Students of Department of Electrical and Electronics Engineering had the privilege of having another Guest lecture and interactive session with Mr.T.L.kannan, Project manager, ChiArRo Solutions and Services Pvt Ltd on the topic "Advanced Technologies in Embedded Systems". Mr. M. G.Purushothaman/Assistant Professor/EEE introduced the speaker. The lecture started with the introduction about the development of Embedded Systems, since its inception. Moving ahead, he elaborated that these advancements are leading the embedded software industry to predicted growth. Then he emphasized more about the requirement of new languages and embedded development tools such as compiler. Finally he demonstrated few illustrations such as switching ON/OFF a LED, speed control of stepper motor through an android mobile. Student felt that the lecture was so interesting and interactive. The lecture was received with admiration by the students and they also found the slides appropriate. The event ended with honorarium to the guest and vote of thanks.







*G. Durukuttam*  
Association Co-ordinator

*H. Shree*  
HOD/EEE

HEAD OF THE DEPARTMENT  
ELECTRICAL and ELECTRONICS ENGINEERING  
MAM SCHOOL OF ENGINEERING  
SIRIGANUR, TRICHY - 621 105.

*[Signature]*  
PRINCIPAL  
M.A.M. SCHOOL OF ENGINEERING  
SIRIGANUR, TIRUCHIRAPPALLI-621 105.









# M.A.M SCHOOL OF ENGINEERING

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai  
Accredited by NAAC, New Delhi.

Trichy-Chennai Trunk Road, Siruganur, Tiruchirappalli-621 105.

Name of the Programme: Guest lecture on "Advanced Technology in Embedded Systems"

Date: 11.09.2018

## Feedback Report

1. What is your opinion about the duration of this programme?  
A- Short Long B- Adequate C
2. Overall, how useful was this programme for you?  
A- Very much B- To Some Extent C- Not useful
3. How would you rate the Teaching Qualities?  
A- Very Good B- Good C- Average I  
Poor
4. How would you rate the Materials Presented?  
A- Very Good B- Good C- Average I  
Poor
5. How much of knowledge you learned today?  
A- A lot of it B- Satisfactory C- None of it
6. Did it fulfill your expectation?  
A- Yes B- Some extent C- No
7. Planning of this Programme?  
A- Excellent B- Very Good C- Good  
Satisfactory  
E- Poor
8. Any other Comment (if any):

B. visvaan

B. Viswanath









# M.A.M SCHOOL OF ENGINEERING

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai

Accredited by NAAC, New Delhi.

Trichy-Chennai Trunk Road, Siruganur, Tiruchirappalli-621 105.

Name of the Programme: Guest lecture on "Advanced Technologies in Embedded Systems"

Date: 11.09.2018

## Feedback Report

1. What is your opinion about the duration of this programme?  
B- Short Long B- Adequate ☒ C
2. Overall, how useful was this programme for you?  
A-Very much ☒ B- To Some Extent C-Not useful
3. How would you rate the Teaching Qualities?  
B- Very Good Poor ☒ B- Good C-Average D-
4. How would you rate the Materials Presented?  
B- Very Good Poor B- Good ☒ C-Average D-
5. How much of knowledge you learned today?  
B- A lot of it ☒ B-Satisfactory C- None of it
6. Did it fulfill your expectation?  
B- Yes B-Some extent ☒ C- No
7. Planning of this Programme?  
☒ B- Excellent B-Very Good C- Good D-  
Satisfactory  
E-Poor
8. Any other Comment (if any):

S. Ragun







## M.A.M. SCHOOL OF ENGINEERING

(Accredited by NAAC)

(Approved by AICTE, New Delhi & Affiliated to Anna University)

Siruganur, Tiruchirappalli – 621 105.

Academic year (2019-2020)

### Department of Electrical and Electronics Engineering

3.2.2 Number of workshops/seminars/Conference conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the last five years (5)

Sl No	Name of the workshop/ seminar	Number of Participants	Date From – To
1.	Electrical drives and control	33	25-06-2019
2.	HVAC systems	27	02-07-2019
3.	Industrial Automation	53	09-07-2019
4.	Career Development for Engineers	62	06-08-2019
5.	How to score more marks in competitive exams	55	07-01-2020
6.	Lecture on innovation and creativity	38	24-01-2020
7.	Power Semiconductor interfacing with Embedded and internet	47	04-02-2020

HOD/EEE

HEAD OF THE DEPARTMENT  
ELECTRICAL and ELECTRONICS ENGINEERING  
MAM SCHOOL OF ENGINEERING  
SIRUGANUR, TRICHY - 621 105.

PRINCIPAL  
PRINCIPAL

M.A.M. SCHOOL OF ENGINEERING  
SIRIGANUR, TIRUCHIRAPPALLI-621 105.



**M.A.M. SCHOOL OF ENGINEERING**  
SIRUGANUR, TRICHY-621105  
(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)  
(An ISO 9001: 2008 Certified Institution)  
(ACCREDITED BY NAAC)

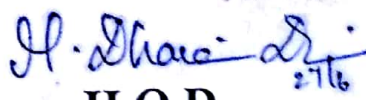


# **DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

**SEMINAR On**  
**“Electrical Drives and Control”**  
**25.06.2019**

  
**Association**

**Co-ordinator**

  
**H.O.D**

  
**Principal**



**M.A.M. SCHOOL OF ENGINEERING, SIRUGANUR, TRICHY-621105**  
(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)  
(An ISO 9001: 2008 Certified Institution)  
(ACCREDITED BY NAAC)



**DEPARTMENT OF ELECTRICAL AND  
ELECTRONICS ENGINEERING  
SEMINAR**

on

**“Electrical Drives and Control”**

<b>RESOURCE PERSON</b>	<b>: Mrs.C.Salom Jerlin, Branch manager, Hitakey Group of Companies , Trichy.</b>
<b>KEY NOTE ADDRESS</b>	<b>:Dr. P.RANJITH KUMAR Principal, MAMSE, Trichy.</b>
<b>SPECIAL ADDRESS</b>	<b>:Mrs.M.Dharanidevi Head Of the Department, Department of EEE</b>
<b>ABOUT PROGRAMME</b>	<b>: Ms.K.Vinothini Assistant Professor, Department of EEE.</b>
<b>VENUE</b>	<b>: ELECTRONIC DEVICES AND CIRCUITS LAB</b>
<b>DATE</b>	<b>: 25.06.2019</b>
<b>TIME</b>	<b>: 11.00 AM to 12.30 PM</b>



# M.A.M. SCHOOL OF ENGINEERING

Siruganur, Trichy-621105



Department of Electrical and Electronics Engineering

## Guest Lecture on “Electrical Drives and Control” (25<sup>th</sup> June, 2019)

Students of Department of Electrical and Electronics Engineering had the privilege of having the Guest lecture and interactive session Mrs.C.Salom Jerlin, Branch manager, Hitakey Group of Companies, Trichy. on the topic “Electrical Drives and Control”.

Mr. M.RANJITH KUMAR/Assistant Professor/EEE introduced the speaker. The lecture started with the introduction about Electrical Drives. Then she briefly present the diasporas of Electrical drives.

Whenever the term electric motor or electrical generator is used, we tend to think that the speed of rotation of these machines is totally controlled only by the applied voltage and frequency of the source current. But the speed of rotation of an electrical machine can be controlled precisely also by implementing the concept of **drive**. The main advantage of this concept is, the motion control is easily optimized with the help of drive. In very simple words, the systems which control the motion of the electrical machines, are known as **electrical drives**.

An electrical drive can be defined as an electromechanical device for converting electrical energy into mechanical energy to impart motion to different machines and mechanisms for various kinds of process control. • An electrical drive is an industrial system which performs the conversion of electrical energy into mechanical energy or vice versa for running and controlling various processes. • An electrical drive is defined as a form of machine equipment designed to convert electrical energy into mechanical energy and provide electrical control of the processes. The system employed for motion control is called an electrical drive.

There are two types of electrical drives (1) DC Drive: It is further classified into two types: 1. Non-regenerative DC drives: Non-regenerative DC drives are the most conventional type. In their most basic form, they are able to control motor speed and torque in one direction. 2. Regenerative DC drives: Regenerative adjustable speed drives, also known as four-quadrant drives, are capable of controlling not only the speed and direction of motor rotation but also the direction of motor torque.

**Applications of Electrical Drives** Electric drives are used in boats, 1. traction systems, 2. lifts, cranes, electric car, etc. 3. They have flexible control characteristics. The steady state and dynamic characteristics of electric drives can be shaped to satisfy the load requirements. 4. They are available in wide range of torque, speed, and power. 5. They can be started instantly and can immediately be fully loaded. 6. They can operate in all the four quadrants of the speed-torque plane. 7. They are adaptable to almost any operating conditions such as explosive and radioactive environment

**Advantages of Electric Drives** • Cost is too low as compared to another system of the drive. • The system is more simple and clean. • The control is very easy and smooth. •



• Flexible in the layout. • Facility for remote control. • Transmission of power from one place to other can be done with the help of cables instead of long shafts, etc. • Its maintenance cost is quite low. • It can be started at any time without delay.

The event ended with honorarium to the guest and vote of thanks.



*K. Vithal*  
Association Co-ordinator

*H. Dhara*  
HOD/EEE 27/6



## M.A.M SCHOOL OF ENGINEERING

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai  
Accredited by NAAC, New Delhi.

Trichy-Chennai Trunk Road, Siruganur, Tiruchirappalli-621 105.

Name of the Programme: Guest lecture on "Electrical Drives and Control"  
Date: 25.06.2019

### Feedback Report

1. What is your opinion about the duration of this programme?  
A- Short B- Adequate C- Long
2. Overall, how useful was this programme for you?  
A- Very much B- To Some Extent C- Not useful
3. How would you rate the Teaching Qualities?  
B- Very Good B- Good C- Average D- Poor
4. How would you rate the Materials Presented?  
B- Very Good B- Good C- Average D- Poor
5. How much of knowledge you learned today?  
B- A lot of it B- Satisfactory C- None of it
6. Did it fulfill your expectation?  
B- Yes B- Some extent C- No
7. Planning of this Programme?  
B- Excellent B- Very Good C- Good D- Satisfactory E- Poor
8. Any other Comment (if any):



R. Yuvassi  
IV EEE



## M.A.M SCHOOL OF ENGINEERING

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai

Accredited by NAAC, New Delhi.

Trichy-Chennai Trunk Road, Siruganur, Tiruchirappalli-621 105.

Name of the Programme: Guest lecture on "Electrical Drives and Control"

Date: 25.06.2019

### Feedback Report

1. What is your opinion about the duration of this programme?  
B- Short                      B- Adequate                      C- Long
2. Overall, how useful was this programme for you?  
A- Very much                      B- To Some Extent                      C- Not useful
3. How would you rate the Teaching Qualities?  
C- Very Good                      B- Good                      C- Average                      D- Poor
4. How would you rate the Materials Presented?  
C- Very Good                      B- Good                      C- Average                      D- Poor
5. How much of knowledge you learned today?  
C- A lot of it                      B- Satisfactory                      C- None of it
6. Did it fulfill your expectation?  
C- Yes                      B- Some extent                      C- No
7. Planning of this Programme?  
C- Excellent                      B- Very Good                      C- Good                      D- Satisfactory                      E- Poor
8. Any other Comment (if any):



## M.A.M SCHOOL OF ENGINEERING

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai  
Accredited by NAAC, New Delhi.

P. YAMUNA

Trichy-Chennai Trunk Raod, Siruganur, Tiruchirappalli-621 105.

Name of the Programme: Guest lecture on ""Electrical Drives and Control""

Date: 25.06.2019

### Feedback Report

1. What is your opinion about the duration of this programme?  
B- Short                      ☒ B- Adequate                      C- Long
2. Overall, how useful was this programme for you?  
A- Very much                      ☒ B- To Some Extent                      C- Not useful
3. How would you rate the Teaching Qualities?  
D- Very Good                      ☒ B- Good                      C- Average                      D- Poor
4. How would you rate the Materials Presented?  
☒ D- Very Good                      ☒ B- Good                      C- Average                      D- Poor
5. How much of knowledge you learned today?  
D- A lot of it                      ☒ B- Satisfactory                      C- None of it
6. Did it fulfill your expectation?  
D- Yes                      ☒ B- Some extent                      C- No
7. Planning of this Programme?  
D- Excellent                      ☒ B- Very Good                      C- Good                      D- Satisfactory                      E- Poor
8. Any other Comment (if any):





## M.A.M SCHOOL OF ENGINEERING

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai

Accredited by NAAC, New Delhi.

Trichy-Chennai Trunk Road, Siruganur, Tiruchirappalli-621 105.

Name of the Programme: Guest lecture on "Electrical Drives and Control"

Date: 25.06.2019

R. Ragul David

### Feedback Report

1. What is your opinion about the duration of this programme?  
A- Short B- Adequate C- Long
2. Overall, how useful was this programme for you?  
A- Very much B- To Some Extent C- Not useful
3. How would you rate the Teaching Qualities?  
B- Very Good B- Good C- Average D- Poor
4. How would you rate the Materials Presented?  
B- Very Good B- Good C- Average D- Poor
5. How much of knowledge you learned today?  
B- A lot of it B- Satisfactory C- None of it
6. Did it fulfill your expectation?  
B- Yes B- Some extent C- No
7. Planning of this Programme?  
B- Excellent B- Very Good C- Good D- Satisfactory E- Poor
8. Any other Comment (if any):



## M.A.M SCHOOL OF ENGINEERING

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai  
Accredited by NAAC, New Delhi.

Trichy-Chennai Trunk Road, Siruganur, Tiruchirappalli-621 105.

Name of the Programme: Guest lecture on ""Electrical Drives and Control""  
Date: 25.06.2019

P. Banisha Gandhi  
IV EEE  
mathi

### Feedback Report

1. What is your opinion about the duration of this programme?  
B- Short ☒ B- Adequate ☒ C- Long
2. Overall, how useful was this programme for you?  
☒ A- Very much ☒ B- To Some Extent ☐ C- Not useful
3. How would you rate the Teaching Qualities?  
☒ D- Very Good ☒ B- Good ☐ C- Average ☐ D- Poor
4. How would you rate the Materials Presented?  
☐ D- Very Good ☒ B- Good ☐ C- Average ☐ D- Poor
5. How much of knowledge you learned today?  
☐ D- A lot of it ☒ B- Satisfactory ☐ C- None of it
6. Did it fulfill your expectation?  
☒ B- Yes ☐ B- Some extent ☐ C- No
7. Planning of this Programme?  
☐ D- Excellent ☒ B- Very Good ☐ C- Good ☐ D- Satisfactory ☐ E- Poor
8. Any other Comment (if any):





## M.A.M SCHOOL OF ENGINEERING

R. Naveen

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai  
Accredited by NAAC, New Delhi.

Trichy-Chennai Trunk Road, Siruganur, Tiruchirappalli-621 105.

Name of the Programme: Guest lecture on "Electrical Drives and Control"

Date: 25.06.2019

### Feedback Report

1. What is your opinion about the duration of this programme?  
B- Short                      ☒ B- Adequate                      C- Long
2. Overall, how useful was this programme for you?  
A- Very much                      ☒ B- To Some Extent                      C- Not useful
3. How would you rate the Teaching Qualities?  
D- Very Good                      ☒ B- Good                      C- Average                      D- Poor
4. How would you rate the Materials Presented?  
D- Very Good                      ☒ B- Good                      C- Average                      D- Poor
5. How much of knowledge you learned today?  
D- A lot of it                      ☒ B- Satisfactory                      C- None of it
6. Did it fulfill your expectation?  
D- Yes                      ☒ B- Some extent                      C- No
7. Planning of this Programme?  
D- Excellent                      ☒ B- Very Good                      C- Good                      D- Satisfactory                      E- Poor
8. Any other Comment (if any):



## M.A.M SCHOOL OF ENGINEERING

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai  
Accredited by NAAC, New Delhi.

Trichy-Chennai Trunk Road, Siruganur, Tiruchirappalli-621 105.

Name of the Programme: Guest lecture on "Electrical Drives and Control"  
Date: 25.06.2019

### Feedback Report

1. What is your opinion about the duration of this programme?  
A- Short                      B- Adequate                      ☒ C- Long
2. Overall, how useful was this programme for you?  
A- Very much                      ☒ B- To Some Extent                      C- Not useful
3. How would you rate the Teaching Qualities?  
☒ A- Very Good                      B- Good                      C- Average                      D- Poor
4. How would you rate the Materials Presented?  
☒ A- Very Good                      B- Good                      C- Average                      D- Poor
5. How much of knowledge you learned today?  
☒ A- A lot of it                      B- Satisfactory                      C- None of it
6. Did it fulfill your expectation?  
☒ A- Yes                      B- Some extent                      C- No
7. Planning of this Programme?  
☒ A- Excellent                      B- Very Good                      C- Good                      D- Satisfactory                      E- Poor
8. Any other Comment (if any):





**M.A.M. SCHOOL OF ENGINEERING**  
SIRUGANUR, TRICHY-621105  
(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)  
(An ISO 9001: 2008 Certified Institution)  
(ACCREDITED BY NAAC)



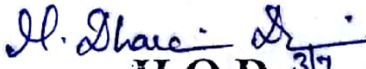
# **DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

**SEMINAR ON  
“HVAC Systems”**

**02.07.2019**

  
Association

**Co-ordinator**

  
H.O.D

  
Principal

**M.A.M. SCHOOL OF ENGINEERING, SIRUGANUR, TRICHY-621105**  
(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)  
(An ISO 9001: 2008 Certified Institution)  
(ACCREDITED BY NAAC)



**DEPARTMENT OF ELECTRICAL AND  
ELECTRONICS ENGINEERING  
SEMINAR**

on

**“HVAC SYSTEMS”**

<b>RESOURCE PERSON</b>	<b>:Mr.M.Asuvathaman, Application Engineer, AXIS Global Automation Group of companies, Trichy.</b>
<b>KEY NOTE ADDRESS</b>	<b>:Dr. P.RANJITH KUMAR Principal, MAMSE, Trichy.</b>
<b>SPECIAL ADDRESS</b>	<b>:Mrs.M.Dharanidevi Head Of the Department, Department of EEE</b>
<b>ABOUT PROGRAMME</b>	<b>: Ms.K.Vinothini Assistant Professor, Department of EEE.</b>
<b>VENUE</b>	<b>: ELECTRIC CIRCUITS LAB</b>
<b>DATE</b>	<b>: 02.07.2019</b>
<b>TIME</b>	<b>: 11.00 AM to 12.30 PM</b>





# M.A.M. SCHOOL OF ENGINEERING

Siruganur, Trichy-621105



Department of Electrical and Electronics Engineering

## Guest Lecture on "HVAC Systems" (2<sup>nd</sup> July, 2019)

Students of Department of Electrical and Electronics Engineering had the privilege of having the Guest lecture and interactive session Mr.M.Asuvathaman, Application Engineer, AXIS Global Automation Group of Companies, Trichy. on the topic "HVAC Systems".

Ms. K.Vinothini/Assistant Professor/EEE introduced the speaker. The lecture started with the introduction about Electrical Drives. Then she briefly presents the diasporas of Electrical drives.

HVAC stands for heating, ventilation, and air conditioning. In computing and especially in enterprise data centers, HVAC systems control the ambient environment (temperature, humidity, air flow, and air filtering) and must be planned for and operated along with other data center components such as computing hardware, cabling, data storage, fire protection, physical security systems and power. The selection of an HVAC contractor is an important step in planning a data center. Almost all physical hardware devices come with environmental requirements that include acceptable temperature and humidity ranges. Environmental requirements are usually described in a product specifications document or in a physical planning guide.

A separate space, called a plenum, is often allocated to house and allow air circulation for HVAC and communication cabling, typically in the space between the structural ceiling and a drop-down ceiling or under a raised floor.

### Four Types of HVAC Systems

#### 1. Heating and Air Conditioning Split System

It's called a split system because there is an outdoor unit containing the condenser and compressor, and an indoor unit containing the evaporator coil and blower. Split-system central air conditioning is most popular type of residential heating and air-conditioning. The indoor unit is often connected to a furnace or heat pump.

If you have a furnace but no air conditioner, a split-system is the most efficient and cheapest to install.

HVAC split systems will typically have:

- An outdoor unit that houses the condenser coil, compressor, electrical components, and a fan.
- Refrigerant that circulates to and from the indoor and outdoor unit via a series of pipes (refrigerant lines).
- An evaporator coil that usually sits above the furnace inside the home.
- A blower that sends warm air over the cold evaporator coil, which absorbs heat from the air.
- Ducts that carry air throughout your building. Supply ducts pull in air while return ducts blow it out.
- A thermostat that controls the systems and sets your desired temperature.
- The occasional optional accessories for quality indoor air, such as air scrubbers, purifiers, humidifiers, UV lamps, and so on.

## 2. Hybrid Heat Pump System

In a hybrid heating and cooling system, a heat pump (powered by electricity) is used in conjunction with a furnace that burns natural gas, propane, or fuel oil.

Heat pumps are air conditioners that can also work in reverse to efficiently heat your home.

One device that efficiently heats and cools your home.

The problem is that when temperatures dip below 40 degrees, the heat pump isn't very efficient. That's when the furnace kicks on to do the heating.

On all but the coldest of nights (where you'll need a furnace backup), a heat pump can take heat out of the air outside and transport it into your home. And in the summer, it functions just like an air conditioner, so you'll get year-round energy savings from one product.

An ideal hybrid heat split system will have:

- A heat pump that heats and cools the refrigerant.
- A furnace, plus the evaporator coil for conversion of the refrigerant and circulation of air.
- Ductwork to channel the air around your building.
- The thermostat for adjusting and controlling the system.
- Optional accessories for improved indoor air quality.



### 3. Ductless Mini-Split Heat Pump

A duct-free HVAC system provides a solution for spaces where conventional ducted systems aren't compatible. They can also be great compliments to existing ducted types of HVAC systems.

Ductless mini-split units are installed directly into the zones of the home that need heating and cooling. You can have as many as four indoor air handling units (four zones or rooms) for each outdoor unit.

Ductless mini-split systems will have the following:

- The heat pump unit outdoors that contains the usual compressor, condenser, and fan.
- A fan coil that is compact.
- Wires and tubing for the refrigerant (only requires a 3-inch hole), connecting the outdoor unit to the fan coil.
- The thermostat (aka control panel).
- Optional accessories to clean the air and make it more pleasant before its distribution through the house.

### 4. Packaged Heating & Air Conditioning System

A packaged HVAC system contains the compressor, condenser, and evaporator all in one unit, often located on a roof or near the foundation.

It is a good solution for homes and offices without adequate space for all the separate components of split systems. They are sometime used in small commercial buildings and often include electric coils or a furnace for heating.

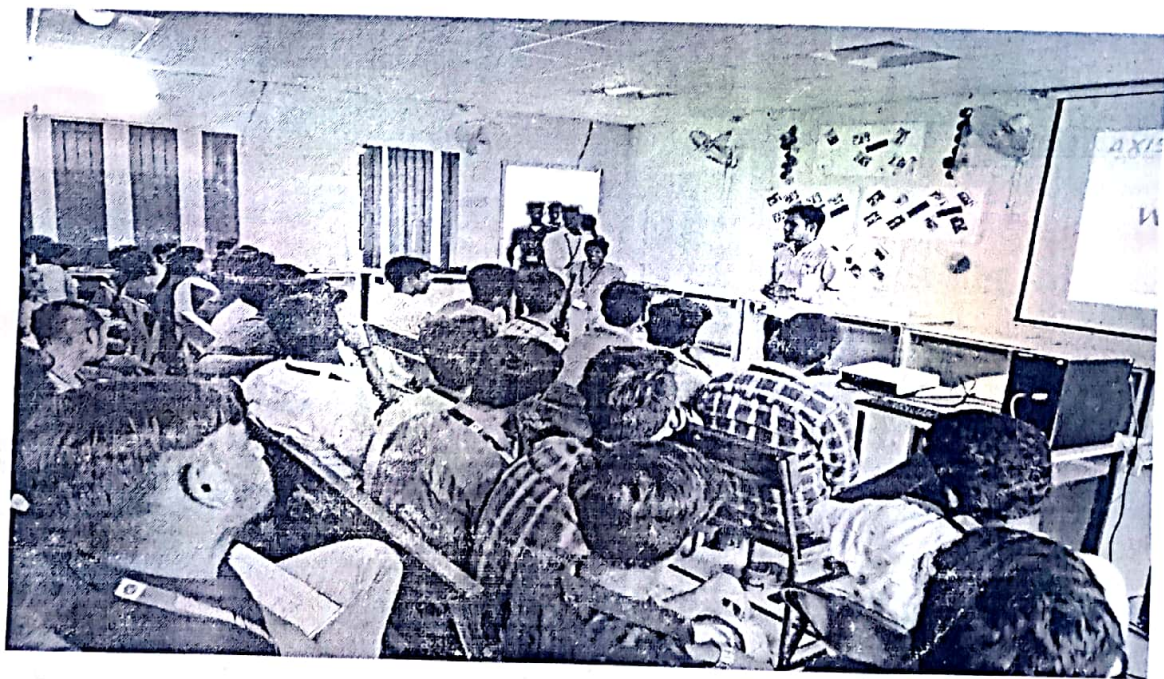
Packaged HVAC systems include:

- The air conditioner/heat pump together with the evaporator/fan coil in one unit.
- Thermostat/control interface for a complete control of the system.
- Optional air quality improvers. Things like the air purifiers, cleaners, ventilators or UV lamps, which gear towards making the air extra clean before it circulates your home or office.

The primary goal for any HVAC system is to provide indoor comfort for every room in the building. With good knowledge of the available types and an understanding of your specific needs, it cannot be too hard to know what kind of a heating, ventilation and air conditioning system you would need.



Don't underestimate the value of a quality HVAC installation by a reputable HVAC company. A quality installation ensures you will get the energy efficiency and comfort you expect.



*K. Vith*  
Association Co-ordinator

*H. Shree*  
HOD/EEE 317



C. MONISHA



# M.A.M SCHOOL OF ENGINEERING

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai  
Accredited by NAAC, New Delhi.

Trichy-Chennai Trunk Road, Siruganur, Tiruchirappalli-621 105.

Name of the Programme: "HVAC Systems"

Date: 02.07.2019

## Feedback Report

1. What is your opinion about the duration of this programme?  
A- ☒ Short      B- Adequate      C- Long
2. Overall, how useful was this programme for you?  
A- Very much      B- To Some Extent      C- Not useful
3. How would you rate the Teaching Qualities?  
A- ☒ Very Good      B- Good      C- Average      D- Poor
4. How would you rate the Materials Presented?  
A- ☒ Very Good      B- Good      C- Average      D- Poor
5. How much of knowledge you learned today?  
A- A lot of it      B- ☒ Satisfactory      C- None of it
6. Did it fulfill your expectation?  
A- ☒ Yes      B- Some extent      C- No
7. Planning of this Programme?  
A- Very Good      B- ☒ Good      C- Satisfactory
8. Any other Comment (if any):

Very Good

R. Ragul David

# M.A.M SCHOOL OF ENGINEERING

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai  
Accredited by NAAC, New Delhi.

Trichy-Chennai Trunk Road, Siruganur, Tiruchirappalli-621 105.

Name of the Programme: "HVAC Systems"

Date: 02.07.2019

## Feedback Report

9. What is your opinion about the duration of this programme?  
A- Short      ☒ B- Adequate      C- Long
10. Overall, how useful was this programme for you?  
☒ A- Very much      ☒ B- To Some Extent      C- Not useful
11. How would you rate the Teaching Qualities?  
A- Very Good      ☒ B- Good      C- Average      D- Poor
12. How would you rate the Materials Presented?  
A- Very Good      ☒ B- Good      C- Average      D- Poor
13. How much of knowledge you learned today?  
B- A lot of it      ☒ B- Satisfactory      C- None of it
14. Did it fulfill your expectation?  
☒ A- Yes      B- Some extent      C- No
15. Planning of this Programme?  
A- Very Good      ☒ B- Good      C- Satisfactory
16. Any other Comment (if any):

Good Job, excellent work





# M.A.M SCHOOL OF ENGINEERING

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai

Accredited by NAAC, New Delhi.

Trichy-Chennai Trunk Road, Siruganur, Tiruchirappalli-621 105.

Name of the Programme: "HVAC Systems"

Date: 02.07.2019

## Feedback Report

1. What is your opinion about the duration of this programme?  
A- Short                      ☒ B- Adequate                      C- Long
2. Overall, how useful was this programme for you?  
☒ A- Very much                      B- To Some Extent                      C- Not useful
3. How would you rate the Teaching Qualities?  
A- Very Good                      ☒ B- Good                      C- Average                      D- Poor
4. How would you rate the Materials Presented?  
A- Very Good                      ☒ B- Good                      C- Average                      D- Poor
5. How much of knowledge you learned today?  
☒ A- A lot of it                      B- Satisfactory                      C- None of it
6. Did it fulfill your expectation?  
☒ A- Yes                      B- Some extent                      C- No
7. Planning of this Programme?  
A- Excellent                      ☒ B- Very Good                      C- Good                      D- Satisfactory                      E- Poor
8. Any other Comment (if any):

Very Good







**M.A.M. SCHOOL OF ENGINEERING**  
SIRUGANUR, TRICHY-621105  
(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)  
(An ISO 9001: 2008 Certified Institution)  
(ACCREDITED BY NAAC)



# **DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

**SEMINAR On  
“INDUSTRIAL AUTOMATION”  
09.07.2019**

  
**Association**

**Co-ordinator**

  
**H.O.D.** 7/2019.

  
**Principal**

**M.A.M. SCHOOL OF ENGINEERING, SIRUGANUR, TRICHY-621105**

**(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)**

**(An ISO 9001: 2008 Certified Institution)**

**(ACCREDITED BY NAAC)**



**DEPARTMENT OF ELECTRICAL AND  
ELECTRONICS ENGINEERING  
SEMINAR**

**on**

**“INDUSTRIAL AUTOMATION”**

**RESOURCE PERSON ;Mr.A.RAMESH& Mr.M.PRASANTH  
AUTOMATION,GATEWAY  
FINISHING SCHOOL,  
TRICHY.**

**KEY NOTE ADDRESS :Dr. P.RANJITH KUMAR  
Principal, MAMSE, Trichy.**

**SPECIAL ADDRESS :Mrs.M.Dharanidevi  
Head Of the Department,  
Department of EEE**

**ABOUT PROGRAMME : Ms.K.VINOTHINI  
Assistant Professor,  
Department of EEE.**

**VENUE : Seminar Hall  
MAMSE**

**DATE : 09.07.2019**

**TIME : 03.00 PM to 4.30 PM**





# M.A.M. SCHOOL OF ENGINEERING

Siruganur, Trichy-621105

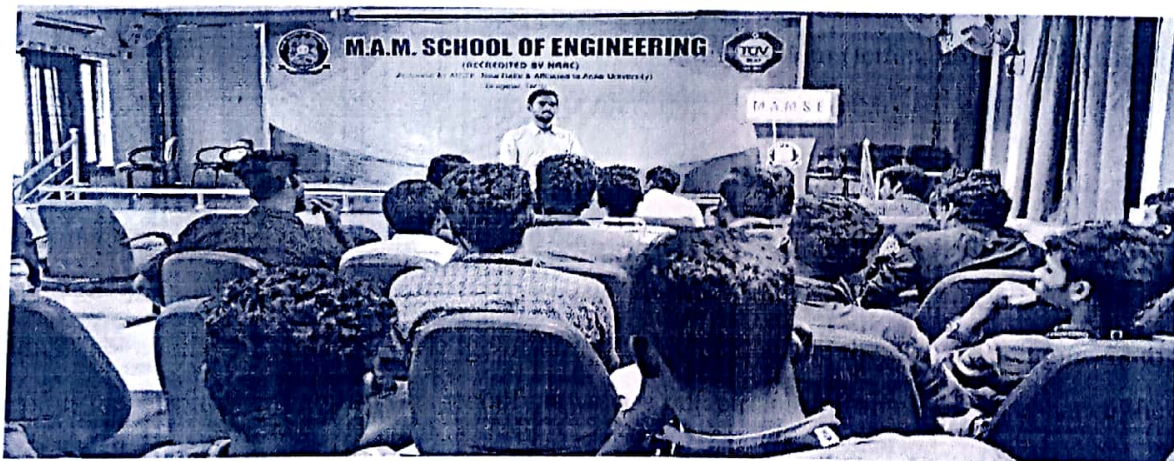
Department of Electrical and Electronics Engineering

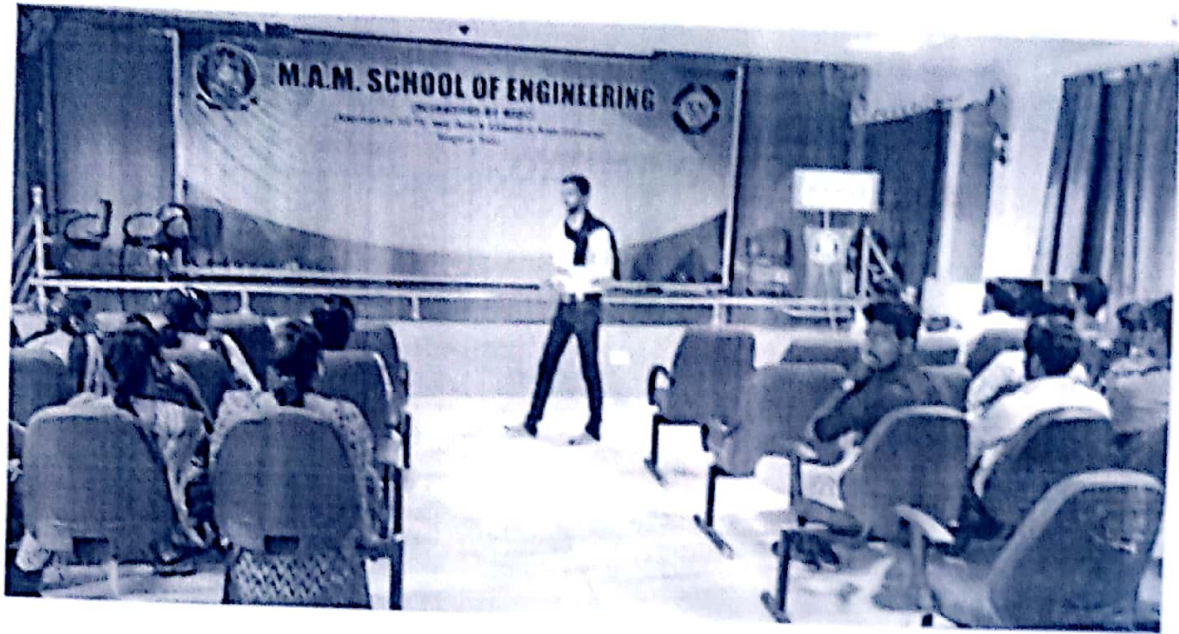


## Guest Lecture on “INDUSTRIAL AUTOMATION” (09<sup>th</sup> July, 2019)

Students of Department of Electrical and Electronics Engineering had the privilege of having another Guest lecture and interactive session with Mr.A.RAMESH & Mr.M.PRASANTH, AUTOMATION, GATEWAY FINISHING SCHOOL, TRICHY on the topic “Industrial Automation”. Ms. K.Vinothini/Assistant Professor/EEE introduced the speaker. The lecture started with the introduction about the development of Industrial automation, PLC ,DCS and SCADA, since its inception. PLC and DCS are used to monitor the generating unit and also to control the entire generating system (temperature control, feed pump control, economiser, electrostatic precipitator, ID and FD fan).

Industrial automation is the use of control systems, such as computers or robots, and information technologies for handling different processes and machineries in an industry to replace a human being. It is the second step beyond mechanization in the scope of industrialization. The sound knowledge of the software can enable the electrical engineers to exploit the surplus availability of specially developed electrical drafting tools to enhance the productivity. The event ended with honorarium to the guest and vote of thanks.





*K. Vitt*  
Association Co-ordinator

*G. D.*  
H.O.D. 7/2019.





## M.A.M SCHOOL OF ENGINEERING

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai

Accredited by NAAC, New Delhi.

Trichy-Chennai Trunk Road, Siruganur, Tiruchirappalli-621 105.

Name of the Programme: Guest lecture on "INDUSTRIAL AUTOMATION"

Date: 09.07.2019

### Feedback Report

1. What is your opinion about the duration of this programme?  
B- Short      ☒ B- Adequate      C- Long
2. Overall, how useful was this programme for you?  
☒ A- Very much      B- To Some Extent      C- Not useful
3. How would you rate the Teaching Qualities?  
☒ C- Very Good      B- Good      C- Average      D- Poor
4. How would you rate the Materials Presented?  
C- Very Good      ☒ B- Good      C- Average      D- Poor
5. How much of knowledge you learned today?  
C- A lot of it      ☒ B- Satisfactory      C- None of it
6. Did it fulfill your expectation?  
☒ C- Yes      B- Some extent      C- No
7. Planning of this Programme?  
☒ C- Excellent      B- Very Good      C- Good      D- Satisfactory      E- Poor
8. Any other Comment (if any):

Dinodh.V  
3rd year



## M.A.M SCHOOL OF ENGINEERING

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai  
Accredited by NAAC, New Delhi.

KARTHIK.S

Trichy-Chennai Trunk Road, Siruganur, Tiruchirappalli-621 105.

Name of the Programme: Guest lecture on "INDUSTRIAL AUTOMATION"

Date: 09.07.2019

### Feedback Report

1. What is your opinion about the duration of this programme?

A- Short

☒ B- Adequate

C- Long

2. Overall, how useful was this programme for you?

☒ A- Very much

B- To Some Extent

C- Not useful

3. How would you rate the Teaching Qualities?

☒ A- Very Good

B- Good C- Average

D- Poor

4. How would you rate the Materials Presented?

☒ A- Very Good

B- Good C- Average

D- Poor

5. How much of knowledge you learned today?

☒ A- A lot of it

B- Satisfactory

C- None of it

6. Did it fulfill your expectation?

☒ A- Yes

B- Some extent

C- No

7. Planning of this Programme?

☒ A- Excellent

B- Very Good

C- Good

D- Satisfactory

E- Poor

8. Any other Comment (if any):

Any other Comment





## M.A.M SCHOOL OF ENGINEERING

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai  
Accredited by NAAC, New Delhi.

Trichy-Chennai Trunk Road, Siruganur, Tiruchirappalli-621 105.

Name of the Programme: Guest lecture on "INDUSTRIAL AUTOMATION"  
Date: 09.07.2019

### Feedback Report

1. What is your opinion about the duration of this programme?  
A- Short ☒ B- Adequate ☒ C- Long
2. Overall, how useful was this programme for you?  
☒ A- Very much ☒ B- To Some Extent ☐ C- Not useful
3. How would you rate the Teaching Qualities?  
A- Very Good ☒ B- Good ☐ C- Average ☐ D- Poor
4. How would you rate the Materials Presented?  
☒ A- Very Good ☒ B- Good ☐ C- Average ☐ D- Poor
5. How much of knowledge you learned today?  
A- A lot of it ☒ B- Satisfactory ☐ C- None of it
6. Did it fulfill your expectation?  
☒ A- Yes ☐ B- Some extent ☐ C- No
7. Planning of this Programme?  
☒ A- Excellent ☐ B- Very Good ☐ C- Good ☐ D- Satisfactory ☐ E- Poor
8. Any other Comment (if any):



## M.A.M SCHOOL OF ENGINEERING

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai  
- Accredited by NAAC, New Delhi.

Trichy-Chennai Trunk Road, Siruganur, Tiruchirappalli-621 105.

Name of the Programme: Guest lecture on "INDUSTRIAL AUTOMATION"  
Date: 09.07.2019

### Feedback Report

1. What is your opinion about the duration of this programme?  
A- Short                      ~~B- Adequate~~                      C- Long
2. Overall, how useful was this programme for you?  
A- Very much                      ~~B- To Some Extent~~                      C- Not useful
3. How would you rate the Teaching Qualities?  
~~A- Very Good~~                      B- Good                      C- Average                      D- Poor
4. How would you rate the Materials Presented?  
~~A- Very Good~~                      B- Good                      C- Average                      D- Poor
5. How much of knowledge you learned today?  
~~A- A lot of it~~                      B- Satisfactory                      C- None of it
6. Did it fulfill your expectation?  
~~A- Yes~~                      B- Some extent                      C- No
7. Planning of this Programme?  
~~A- Excellent~~                      B- Very Good                      C- Good                      D- Satisfactory                      E- Poor
8. Any other Comment (if any):  
—

Sandhiya S  
3rd. yr.





## M.A.M SCHOOL OF ENGINEERING

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai

Accredited by NAAC, New Delhi. *Yamuna*

Trichy-Chennai Trunk Road, Siruganur, Tiruchirappalli-621 105.

Name of the Programme: Guest lecture on "INDUSTRIAL AUTOMATION"

Date: 09.07.2019

### Feedback Report

1. What is your opinion about the duration of this programme?  
A- Short      ☒ B- Adequate      C- Long
2. Overall, how useful was this programme for you?  
☒ A- Very much      B- To Some Extent      C- Not useful
3. How would you rate the Teaching Qualities?  
B- Very Good      ☒ B- Good      C- Average      D- Poor
4. How would you rate the Materials Presented?  
☒ B- Very Good      B- Good      C- Average      D- Poor
5. How much of knowledge you learned today?  
☒ B- A lot of it      ☒ B- Satisfactory      C- None of it
6. Did it fulfill your expectation?  
☒ B- Yes      B- Some extent      C- No
7. Planning of this Programme?  
☒ B- Excellent      B- Very Good      C- Good      D- Satisfactory      E- Poor
8. Any other Comment (if any): *None*



## M.A.M SCHOOL OF ENGINEERING

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai

Accredited by NAAC, New Delhi.

Trichy-Chennai Trunk Road, Siruganur, Tiruchirappalli-621 105.

Name of the Programme: Guest lecture on "INDUSTRIAL AUTOMATION"

Date: 09.07.2019

### Feedback Report

1. What is your opinion about the duration of this programme?  
B- Short      B- Adequate      C- Long
2. Overall, how useful was this programme for you?  
A- Very much      B- To Some Extent      C- Not useful
3. How would you rate the Teaching Qualities?  
C- Very Good      B- Good      C- Average      D- Poor
4. How would you rate the Materials Presented?  
C- Very Good      B- Good      C- Average      D- Poor
5. How much of knowledge you learned today?  
C- A lot of it      B- Satisfactory      C- None of it
6. Did it fulfill your expectation?  
C- Yes      B- Some extent      C- No
7. Planning of this Programme?  
C- Excellent      B- Very Good      C- Good      D- Satisfactory      E- Poor
8. Any other Comment (if any): nu

Seetha . D  
3<sup>rd</sup> yr





## M.A.M SCHOOL OF ENGINEERING

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai

Accredited by NAAC, New Delhi.

Trichy-Chennai Trunk Road, Siruganur, Tiruchirappalli-621 105.

Name of the Programme: Guest lecture on "INDUSTRIAL AUTOMATION"

Date: 09.07.2019

Ilayaraja.  
2nd year

### Feedback Report

1. What is your opinion about the duration of this programme?  
B- Short ☒ B- Adequate ☐ C- Long ☐
2. Overall, how useful was this programme for you?  
☒ A- Very much ☐ B- To Some Extent ☐ C- Not useful
3. How would you rate the Teaching Qualities?  
☒ D- Very Good ☐ B- Good ☐ C- Average ☐ D- Poor
4. How would you rate the Materials Presented?  
☒ D- Very Good ☐ B- Good ☐ C- Average ☐ D- Poor
5. How much of knowledge you learned today?  
D- A lot of it ☒ B- Satisfactory ☐ C- None of it
6. Did it fulfill your expectation?  
☒ D- Yes ☐ B- Some extent ☐ C- No
7. Planning of this Programme?  
☒ D- Excellent ☐ B- Very Good ☐ C- Good ☐ D- Satisfactory ☐ E- Poor
8. Any other Comment (if any):



## M.A.M SCHOOL OF ENGINEERING

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai

Accredited by NAAC, New Delhi.

Trichy-Chennai Trunk Road, Siruganur, Tiruchirappalli-621 105.

Name of the Programme: Guest lecture on "INDUSTRIAL AUTOMATION"

Date: 09.07.2019

30TH  
IV YR

### Feedback Report

1. What is your opinion about the duration of this programme?  
B- Short      ~~B~~- Adequate      C- Long
2. Overall, how useful was this programme for you?  
A- Very much      ~~B~~- To Some Extent      C- Not useful
3. How would you rate the Teaching Qualities?  
~~D~~- Very Good      ~~B~~- Good      C- Average      D- Poor
4. How would you rate the Materials Presented?  
~~D~~- Very Good      B- Good      C- Average      D- Poor
5. How much of knowledge you learned today?  
~~D~~- A lot of it      B- Satisfactory      C- None of it
6. Did it fulfill your expectation?  
~~D~~- Yes      B- Some extent      C- No
7. Planning of this Programme?  
~~D~~- Excellent      B- Very Good      C- Good      D- Satisfactory      E- Poor
8. Any other Comment (if any):






**M.A.M. SCHOOL OF ENGINEERING**  
SIRUGANUR, TRICHY-621105  
(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)  
(An ISO 9001: 2008 Certified Institution)  
(ACCREDITED BY NAAC)



# **DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

## **SEMINAR On “CAREER DEVELOPMENT FOR ENGINEERS”**

**06.08.2019**

  
**Association  
Co-ordinator**

  
**H.O.D.**

  
**Principal**



**M.A.M. SCHOOL OF ENGINEERING, SIRUGANUR, TRICHY-621105**

**(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)**

**(An ISO 9001: 2008 Certified Institution)**

**(ACCREDITED BY NAAC)**



## **DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

### **SEMINAR**

**on**

**“CAREER DEVELOPMENT FOR ENGINEERS”**

<b>RESOURCE PERSON</b>	<b>: Dr. S.Thiyagarajan, M.E., Ph.D...</b> <b>Managing director,</b> <b>GIT, Trichy.</b>
<b>KEY NOTE ADDRESS</b>	<b>:Dr. P.RANJITH KUMAR</b> <b>Principal, MAMSE, Trichy.</b>
<b>SPECIAL ADDRESS</b>	<b>:Mr.G.Purushothaman</b> <b>Head Of the Department,</b> <b>Department of EEE</b>
<b>ABOUT PROGRAMME</b>	<b>: Ms.K.Vinothini</b> <b>Assistant Professor,</b> <b>Department of EEE.</b>
<b>VENUE</b>	<b>: ELECTRONIC CIRCUITS LAB</b>
<b>DATE</b>	<b>: 06.08.2019</b>
<b>TIME</b>	<b>: 02.30 PM to 4.30 PM</b>





# M.A.M. SCHOOL OF ENGINEERING

Siruganur, Trichy-621105

Department of Electrical and Electronics Engineering



## Guest Lecture on "CAREER DEVELOPMENT FOR ENGINEERS"

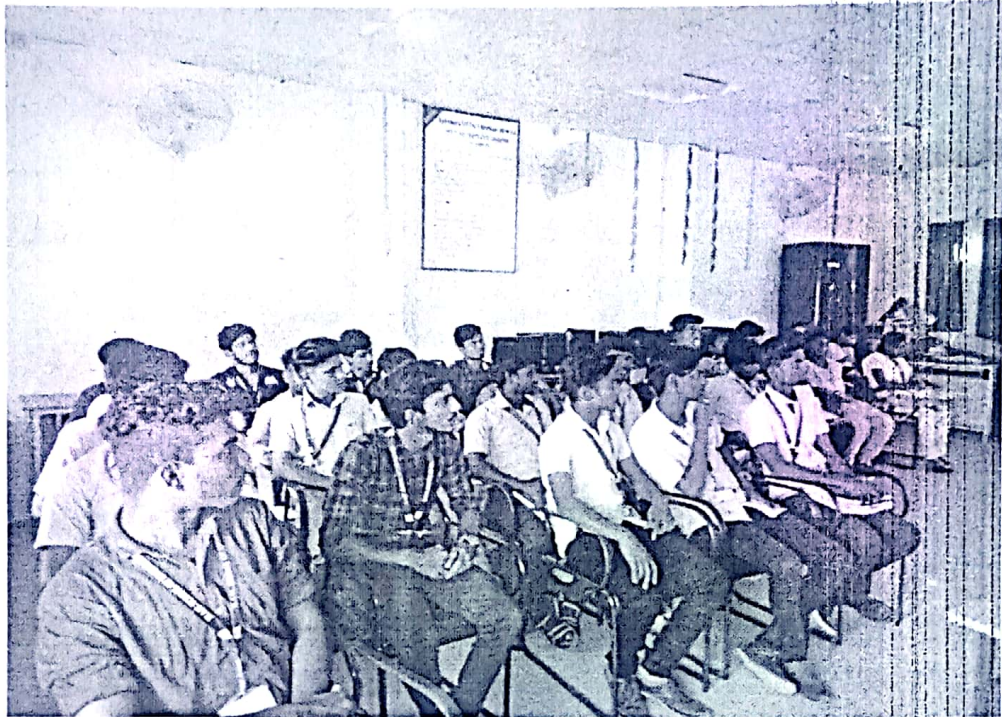
(06<sup>th</sup> Aug, 2019)

Students of Department of Electrical and Electronics Engineering had the privilege of having another Guest lecture and interactive session with Dr. S.THİYAGARAJAN, Managing director, GIT, Trichy on the topic "CAREER DEVELOPMENT FOR ENGINEERS". Mr. A.SENTHAMARAI KANNAN, Associate Professor/EEE introduced the speaker. The lecture started with the motivational speech to the students. Career Development is the accumulation and cultivation of skills and knowledge that enable a professional to advance or grow in the field of his or her choice. Further he brief about the GATE exam and syllabus for the GATE exam. Then he explained the ways of cracking the GATE exam.


The graduate aptitude test in engineering (GATE) is an examination that primarily tests the comprehensive understanding of various undergraduate subjects in engineering and science. Finally he endup with the important of gate scores which will be helpful in central government companies. The event ended with honorarium to the guest and vote of thanks.







  
Association Co-ordinator

  
HOD/TEL





## M.A.M SCHOOL OF ENGINEERING

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai  
Accredited by NAAC, New Delhi.

Trichy-Chennai Trunk Road, Siruganur, Tiruchirappalli-621 105.

Name of the Programme: Guest lecture on "CAREER DEVELOPMENT FOR ENGINEERS"  
Date: 06.08.2019

### Feedback Report

1. What is your opinion about the duration of this programme?  
A- Short      ☒ B- Adequate      C- Long
2. Overall, how useful was this programme for you?  
☒ A- Very much      B- To Some Extent      C- Not useful
3. How would you rate the Teaching Qualities?  
☒ A- Very Good      B- Good      C- Average      D- Poor
4. How would you rate the Materials Presented?  
☒ A- Very Good      B- Good      C- Average      D- Poor
5. How much of knowledge you learned today?  
A- A lot of it      ☒ B- Satisfactory      C- None of it
6. Did it fulfill your expectation?  
☒ A- Yes      B- Some extent      C- No
7. Planning of this Programme?  
☒ A- Excellent      B- Very Good      C- Good      D- Satisfactory      E- Poor
8. Any other Comment (if any):



## M.A.M SCHOOL OF ENGINEERING

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai  
Accredited by NAAC, New Delhi.

Trichy-Chennai Trunk Road, Siruganur, Tiruchirappalli-621 105.

Name of the Programme: Guest lecture on "CAREER DEVELOPMENT FOR ENGINEERS"

Date: 06.08.2019

### Feedback Report

9. What is your opinion about the duration of this programme?  
C- Short      ~~B- Adequate~~      C- Long
10. Overall, how useful was this programme for you?  
A-Very much      ~~B- To Some Extent~~      C-Not useful
11. How would you rate the Teaching Qualities?  
C- Very Good      ~~B- Good~~      C-Average      D-Poor
12. How would you rate the Materials Presented?  
~~C- Very Good~~      B- Good      C-Average      D-Poor
13. How much of knowledge you learned today?  
~~C- A lot of it~~      B-Satisfactory      C- None of it
14. Did it fulfill your expectation?  
~~C- Yes~~      B-Some extent      C- No
15. Planning of this Programme?  
~~C- Excellent~~      B-Very Good      C- Good      D-Satisfactory      E-Poor
16. Any other Comment (if any):





## M.A.M SCHOOL OF ENGINEERING

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai

Accredited by NAAC, New Delhi.

Kalaselvan

Trichy-Chennai Trunk Road, Siruganur, Tiruchirappalli-621 105.

Name of the Programme: Guest lecture on "CAREER DEVELOPMENT FOR ENGINEERS"

Date: 06.08.2019

### Feedback Report

9. What is your opinion about the duration of this programme?

D- Short

B- Adequate

C- Long

10. Overall, how useful was this programme for you?

A- Very much

B- To Some Extent C- Not useful

11. How would you rate the Teaching Qualities?

D- Very Good

B- Good C- Average

D- Poor

12. How would you rate the Materials Presented?

D- Very Good

B- Good C- Average

D- Poor

13. How much of knowledge you learned today?

D- A lot of it

B- Satisfactory

C- None of it

14. Did it fulfill your expectation?

D- Yes

B- Some extent

C- No

15. Planning of this Programme?

D- Excellent

B- Very Good C- Good

D- Satisfactory E- Poor

16. Any other Comment (if any):

Rabin  
3rd yr



## M.A.M SCHOOL OF ENGINEERING

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai  
Accredited by NAAC, New Delhi.

Trichy-Chennai Trunk Road, Siruganur; Tiruchirappalli-621 105.

Name of the Programme: Guest lecture on "CAREER DEVELOPMENT FOR ENGINEERS"

Date: 06.08.2019

### Feedback Report

1. What is your opinion about the duration of this programme?  
A- Short B- Adequate C- Long
2. Overall, how useful was this programme for you?  
A- Very much B- To Some Extent C- Not useful
3. How would you rate the Teaching Qualities?  
A- Very Good B- Good C- Average D- Poor
4. How would you rate the Materials Presented?  
A- Very Good B- Good C- Average D- Poor
5. How much of knowledge you learned today?  
A- A lot of it B- Satisfactory C- None of it
6. Did it fulfill your expectation?  
A- Yes B- Some extent C- No
7. Planning of this Programme?  
A- Excellent B- Very Good C- Good D- Satisfactory E- Poor
8. Any other Comment (if any):



Karthick



## M.A.M SCHOOL OF ENGINEERING

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai  
Accredited by NAAC, New Delhi.

Trichy-Chennai Trunk Road, Siruganur, Tiruchirappalli-621 105.

Name of the Programme: Guest lecture on "CAREER DEVELOPMENT FOR ENGINEERS"

Date: 06.08.2019

### Feedback Report

9. What is your opinion about the duration of this programme?  
C- Short      ~~B- Adequate~~      C- Long
10. Overall, how useful was this programme for you?  
~~A- Very much~~      B- To Some Extent      C- Not useful
11. How would you rate the Teaching Qualities?  
~~C- Very Good~~      B- Good      C- Average      D- Poor
12. How would you rate the Materials Presented?  
~~C- Very Good~~      B- Good      C- Average      D- Poor
13. How much of knowledge you learned today?  
~~C- A lot of it~~      B- Satisfactory      C- None of it
14. Did it fulfill your expectation?  
~~C- Yes~~      B- Some extent      C- No
15. Planning of this Programme?  
~~C- Excellent~~      B- Very Good      C- Good      D- Satisfactory      E- Poor
16. Any other Comment (if any):



## M.A.M SCHOOL OF ENGINEERING

Tajinder  
(1)

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai  
Accredited by NAAC, New Delhi.

Trichy-Chennai Trunk Road, Siruganur, Tiruchirappalli-621 105.

Name of the Programme: Guest lecture on "CAREER DEVELOPMENT FOR ENGINEERS"

Date: 06.08.2019

### Feedback Report

1. What is your opinion about the duration of this programme?  
B- Short      B- Adequate      C- Long
2. Overall, how useful was this programme for you?  
A- Very much      B- To Some Extent      C- Not useful
3. How would you rate the Teaching Qualities?  
B- Very Good      B- Good      C- Average      D- Poor
4. How would you rate the Materials Presented?  
B- Very Good      B- Good      C- Average      D- Poor
5. How much of knowledge you learned today?  
B- A lot of it      B- Satisfactory      C- None of it
6. Did it fulfill your expectation?  
B- Yes      B- Some extent      C- No
7. Planning of this Programme?  
B- Excellent      B- Very Good      C- Good      D- Satisfactory      E- Poor
8. Any other Comment (if any):





## M.A.M SCHOOL OF ENGINEERING

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai  
Accredited by NAAC, New Delhi.

Trichy-Chennai Trunk Road, Siruganur, Tiruchirappalli-621 105.

Name of the Programme: Guest lecture on "CAREER DEVELOPMENT FOR ENGINEERS"

Date: 06.08.2019

*Arun Kumar*

### Feedback Report

1. What is your opinion about the duration of this programme?  
B- Short      ☒ B- Adequate      C- Long
2. Overall, how useful was this programme for you?  
A- Very much      B- To Some Extent      C- Not useful
3. How would you rate the Teaching Qualities?  
B- Very Good      B- Good      C- Average      D- Poor
4. How would you rate the Materials Presented?  
B- Very Good      B- Good      C- Average      D- Poor
5. How much of knowledge you learned today?  
B- A lot of it      B- Satisfactory      C- None of it
6. Did it fulfill your expectation?  
B- Yes      B- Some extent      C- No
7. Planning of this Programme?  
B- Excellent      B- Very Good      C- Good      D- Satisfactory      E- Poor
8. Any other Comment (if any):



## M.A.M SCHOOL OF ENGINEERING

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai

Accredited by NAAC, New Delhi.

Trichy-Chennai Trunk Road, Siruganur, Tiruchirappalli-621 105.

Name of the Programme: Guest lecture on "CAREER DEVELOPMENT FOR ENGINEERS"  
Date: 06.08.2019

### Feedback Report

9. What is your opinion about the duration of this programme?

D- Short

☒ B- Adequate

C- Long

10. Overall, how useful was this programme for you?

A-Very much

☒ B- To Some Extent

C-Not useful

11. How would you rate the Teaching Qualities?

☒ D- Very Good

B- Good

C-Average

D-Poor

12. How would you rate the Materials Presented?

☒ D- Very Good

B- Good

C-Average

D-Poor

13. How much of knowledge you learned today?

☒ D- A lot of it

B-Satisfactory

C- None of it

14. Did it fulfill your expectation?

☒ D- Yes

B-Some extent

C- No

15. Planning of this Programme?

☒ D- Excellent

B-Very Good

C- Good

D-Satisfactory

E-Poor

16. Any other Comment (if any):





**M.A.M. SCHOOL OF ENGINEERING**  
STRUGANUR, TRICHY-621105  
(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)  
(An ISO 9001: 2008 Certified Institution)  
(ACCREDITED BY NAAC)



# **DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

**SEMINAR On**  
**“How to Score More Marks in**  
**Competitive Exams”**

**07.01.2020**

  
7/1/2020  
Association

**Co-ordinator**

  
7/1/2020  
H.O.D

  
Principal

**M.A.M. SCHOOL OF ENGINEERING, SIRUGANUR, TRICHY-621105**  
(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)  
(An ISO 9001: 2008 Certified Institution)  
(ACCREDITED BY NAAC)



**DEPARTMENT OF ELECTRICAL AND  
ELECTRONICS ENGINEERING  
SEMINAR**

on

**“How to Score More Marks in Competitive Exams”**

**RESOURCE PERSON** : Dr. S.Thiyagarajan M.E., Ph.D.,  
Managing Director,  
Gate Win Trichy,  
Trichy.

**KEY NOTE ADDRESS** : Dr. P.RANJITH KUMAR  
Principal, MAMSE, Trichy.

**SPECIAL ADDRESS** : Mr.G.Purushothaman  
Head Of the Department,  
Department of EEE

**ABOUT PROGRAMME** : Ms.K.Vinothini  
Assistant Professor,  
Department of EEE.

**VENUE** : ELECTRIC CIRCUITS LAB

**DATE** : 07.01.2020

**TIME** : 1.00 PM to 3.00 PM





# M.A.M. SCHOOL OF ENGINEERING

Siruganur, Trichy-621105

Department of Electrical and Electronics Engineering



## Guest Lecture on "How to Score More Marks in Competitive Exams" (7<sup>th</sup> JAN, 2020)

Students of Department of Electrical and Electronics Engineering had the privilege of having the Guest lecture and interactive session Dr. S.Thiyagarajan M.E., Ph.D., Managing Director, Gate Win Trichy, Trichy, on the topic "How to Score More Marks in Competitive Exams".

Ms. K.Vilothini/Assistant Professor/EEE introduced the speaker. The lecture started with the Motivational speech to the student. Then he briefly presents the importance of different types of exams including GATE, ISRO, BARC, DRDO, IES, other PSU's and Engineering relevant state government exams.

The GATE score of a candidate reflects the relative performance level of a candidate. The score is used for admissions to various post-graduate education programs (e.g. Master of Engineering, Master of Technology, Master of Architecture, Doctor of Philosophy) in Indian higher education institutes, with financial assistance provided by MHRD and other government agencies. Recently, GATE scores are also being used by several Indian public sector undertakings for recruiting graduate engineers in entry-level positions. It is one of the most competitive examinations in India. GATE is also recognized by various institutes outside India, such as Nanyang Technological University in Singapore.

The Indian Engineering Services (IES) are the services which cater to the technical and managerial functions of the government of India in the field of engineering. As in most countries, the Indian government recruits its civil servants and officials through competitive examinations. Many candidates take the exams, competing for a limited number of posts. IES officers are selected by the union government on the recommendation of the Union Public Service Commission (UPSC). A three-stage competitive examination (preliminary, main and personality test), the Engineering Services Examination (ESE), is conducted by the UPSC for recruitment to the Indian Engineering Services.

The ESE is considered one of India's toughest examinations due to its technical nature and low acceptance rate. Its selection ratio is 0.0005 (based on 2018 statistics); one person is selected out of every 2,000. Most of the Officers in the services. IES officers are mandated to manage and conduct activities in diverse technical fields.

He explained more about other exams like ISRO, BARC, DRDO, IES, other PSU's and Engineering relevant state government exams. He gave some short cuts for that Competitive Exams. The event ended with honorarium to the guest and vote of thanks.



## M.A.M SCHOOL OF ENGINEERING

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai

Accredited by NAAC, New Delhi.

Trichy-Chennai Trunk Road, Siruganur, Tiruchirappalli-621 105.

Name of the Programme: "How to Score More Marks in Competitive Exams"

Date: 07.01.2020

*Sandhya .S*

### Feedback Report

1. What is your opinion about the duration of this programme?  
A- Short B- Adequate C- Long
2. Overall, how useful was this programme for you?  
A- Very much B- To Some Extent C- Not useful
3. How would you rate the Teaching Qualities?  
B- Very Good B- Good C- Average D- Poor
4. How would you rate the Materials Presented?  
B- Very Good B- Good C- Average D- Poor
5. How much of knowledge you learned today?  
B- A lot of it B- Satisfactory C- None of it
6. Did it fulfill your expectation?  
B- Yes B- Some extent C- No
7. Planning of this Programme?  
B- Excellent B- Very Good C- Good D- Satisfactory E- Poor
8. Any other Comment (if any):





## M.A.M SCHOOL OF ENGINEERING

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai

Accredited by NAAC, New Delhi.

Trichy-Chennai Trunk Road, Siruganur, Tiruchirappalli-621 105.

Name of the Programme: "How to Score More Marks in Competitive Exams"

Date: 07.01.2020

### Feedback Report

*Divya*

1. What is your opinion about the duration of this programme?  
B- Short                      ☒ B- Adequate                      C- Long
2. Overall, how useful was this programme for you?  
A- Very much                      B- To Some Extent                      ☒ C- Not useful
3. How would you rate the Teaching Qualities?  
☒ D- Very Good                      B- Good C- Average                      D- Poor
4. How would you rate the Materials Presented?  
D- Very Good                      B- Good C- Average                      ☒ D- Poor
5. How much of knowledge you learned today?  
D- A lot of it                      ☒ B- Satisfactory                      C- None of it
6. Did it fulfill your expectation?  
☒ D- Yes                      B- Some extent                      C- No
7. Planning of this Programme?  
D- Excellent                      ☒ B- Very Good                      C- Good                      D- Satisfactory                      E- Poor
8. Any other Comment (if any):



## M.A.M SCHOOL OF ENGINEERING

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai  
Accredited by NAAC, New Delhi.

Yamuna.P  
II YR

Trichy-Chennai Trunk Road, Siruganur, Tiruchirappalli-621 105.

Name of the Programme: "How to Score More Marks in Competitive Exams"

Date: 07.01.2020

### Feedback Report

1. What is your opinion about the duration of this programme?  
☒ A- Short      B- Adequate      C- Long
2. Overall, how useful was this programme for you?  
☒ A- Very much      B- To Some Extent      C- Not useful
3. How would you rate the Teaching Qualities?  
D- Very Good      ☒ B- Good      C- Average      D- Poor
4. How would you rate the Materials Presented?  
D- Very Good      ☒ B- Good      C- Average      D- Poor
5. How much of knowledge you learned today?  
☒ D- A lot of it      B- Satisfactory      C- None of it
6. Did it fulfill your expectation?  
☒ D- Yes      B- Some extent      C- No
7. Planning of this Programme?  
D- Excellent      ☒ B- Very Good      C- Good      D- Satisfactory      E- Poor
8. Any other Comment (if any):





## M.A.M SCHOOL OF ENGINEERING

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai

Accredited by NAAC, New Delhi.

Trichy-Chennai Trunk Road, Siruganur, Tiruchirappalli-621 105.

Name of the Programme: "How to Score More Marks in Competitive Exams"

Date: 07.01.2020

### Feedback Report

1. What is your opinion about the duration of this programme?  
B- Short                      B- Adequate                      C- Long
2. Overall, how useful was this programme for you?  
A- Very much                      B- To Some Extent                      C- Not useful
3. How would you rate the Teaching Qualities?  
D- Very Good                      B- Good C- Average                      D- Poor
4. How would you rate the Materials Presented?  
D- Very Good                      B- Good C- Average                      D- Poor
5. How much of knowledge you learned today?  
D- A lot of it                      B- Satisfactory                      C- None of it
6. Did it fulfill your expectation?  
D- Yes                      B- Some extent                      C- No
7. Planning of this Programme?  
D- Excellent                      B- Very Good                      C- Good                      D- Satisfactory                      E- Poor
8. Any other Comment (if any):



Garush Paradiyan, M

## MAM SCHOOL OF ENGINEERING B 48

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai  
Accredited by NAAC, New Delhi.

Trichy-Chennai Trunk Road, Siruganur, Tiruchirappalli-621 105.

Name of the Programme: "How to Score More Marks in Competitive Exams"

Date: 07.01.2020

### Feedback Report

1. What is your opinion about the duration of this programme?  
☒ A- Short      B- Adequate      C- Long
2. Overall, how useful was this programme for you?  
☒ A- Very much      B- To Some Extent      C- Not useful
3. How would you rate the Teaching Qualities?  
A- Very Good      ☒ B- Good      C- Average      D- Poor
4. How would you rate the Materials Presented?  
A- Very Good      ☒ B- Good      C- Average      D- Poor
5. How much of knowledge you learned today?  
☒ A- A lot of it      B- Satisfactory      C- None of it
6. Did it fulfill your expectation?  
☒ A- Yes      B- Some extent      C- No
7. Planning of this Programme?  
A- Excellent      ☒ B- Very Good      C- Good      D- Satisfactory      E- Poor
8. Any other Comment (if any): \_\_\_\_\_



# M.A.M SCHOOL OF ENGINEERING

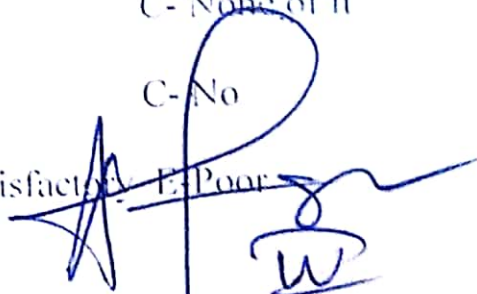
Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai  
Accredited by NAAC, New Delhi.

Trichy-Chennai Trunk Road, Siruganur, Tiruchirappalli-621 105.

Name of the Programme: "How to Score More Marks in Competitive Exams"  
Date: 07.01.2020

## Feedback Report

1. What is your opinion about the duration of this programme?  
A- Short B- Adequate C- Long
2. Overall, how useful was this programme for you?  
A- Very much B- To Some extent C- Not useful
3. How would you rate the Teaching Qualities?  
A- Very Good B- Good C- Average D- Poor
4. How would you rate the Materials Presented?  
A- Very Good B- Good C- Average D- Poor
5. How much of knowledge you learned today?  
A- A lot of it B- Satisfactory C- None of it
6. Did it fulfill your expectation?  
A- Yes B- Some extent C- No
7. Planning of this Programme?  
A- Excellent B- Very Good C- Good D- Satisfactory E- Poor
8. Any other Comment (if any):





## M.A.M SCHOOL OF ENGINEERING

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai  
Accredited by NAAC, New Delhi.

Trichy-Chennai Trunk Road, Siruganur, Tiruchirappalli-621 105.

Name of the Programme: "How to Score More Marks in Competitive Exams"

Date: 07.01.2020

### Feedback Report

1. What is your opinion about the duration of this programme?  
A- Short                      B- Adequate                      C- Long
2. Overall, how useful was this programme for you?  
A- Very much                      B- To Some Extent                      C- Not useful
3. How would you rate the Teaching Qualities?  
B- Very Good                      B- Good C- Average                      D- Poor
4. How would you rate the Materials Presented?  
B- Very Good                      B- Good C- Average                      D- Poor
5. How much of knowledge you learned today?  
B- A lot of it                      B- Satisfactory                      C- None of it
6. Did it fulfill your expectation?  
B- Yes                      B- Some extent                      C- No
7. Planning of this Programme?  
B- Excellent                      B- Very Good C- Good D- Satisfactory E- Poor
8. Any other Comment (if any):

*K. Anand*

*U*



## M.A.M SCHOOL OF ENGINEERING

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai  
Accredited by NAAC, New Delhi.

Trichy-Chennai Trunk Road, Siruganur, Tiruchirappalli-621 105.

Name of the Programme: "How to Score More Marks in Competitive Exams"  
Date: 07.01.2020

### Feedback Report

1. What is your opinion about the duration of this programme?  
A- Short B- Adequate C- Long
2. Overall, how useful was this programme for you?  
A- Very much B- To Some Extent C- Not useful
3. How would you rate the Teaching Qualities?  
A- Very Good B- Good C- Average D- Poor
4. How would you rate the Materials Presented?  
A- Very Good B- Good C- Average D- Poor
5. How much of knowledge you learned today?  
A- A lot of it B- Satisfactory C- None of it
6. Did it fulfill your expectation?  
A- Yes B- Some extent C- No
7. Planning of this Programme?  
A- Excellent B- Very Good C- Good D- Satisfactory E- Poor
8. Any other Comment (if any):

Baush 



## M.A.M SCHOOL OF ENGINEERING

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai  
Accredited by NAAC, New Delhi.

Trichy-Chennai Trunk Road, Siruganur, Tiruchirappalli-621 105.

Name of the Programme: "How to Score More Marks in Competitive Exams"

Date: 07.01.2020

*Saravanan*

### Feedback Report

1. What is your opinion about the duration of this programme?  
A- Short ☒ Adequate ☐ C- Long
2. Overall, how useful was this programme for you?  
☒ Very much ☐ B- To Some Extent ☐ C- Not useful
3. How would you rate the Teaching Qualities?  
☒ A- Very Good ☐ B- Good ☐ C- Average ☐ D- Poor
4. How would you rate the Materials Presented?  
A- Very Good ☒ B- Good ☐ C- Average ☐ D- Poor
5. How much of knowledge you learned today?  
A- A lot of it ☒ B- Satisfactory ☐ C- None of it
6. Did it fulfill your expectation?  
☒ A- Yes ☐ B- Some extent ☐ C- No
7. Planning of this Programme?  
A- Excellent ☒ B- Very Good ☐ C- Good ☐ D- Satisfactory ☐ E- Poor
8. Any other Comment (if any):





## M.A.M SCHOOL OF ENGINEERING

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai  
Accredited by NAAC, New Delhi.

Trichy-Chennai Trunk Road, Siruganur, Tiruchirappalli-621 105.

Name of the Programme: "How to Score More Marks in Competitive Exams"

Date: 07.01.2020

### Feedback Report

1. What is your opinion about the duration of this programme?  
☒ A- Short      B- Adequate      C- Long
2. Overall, how useful was this programme for you?  
☒ A- Very much      B- To Some Extent      C- Not useful
3. How would you rate the Teaching Qualities?  
C- Very Good      ☒ B- Good      C- Average      D- Poor
4. How would you rate the Materials Presented?  
C- Very Good      ☒ B- Good      C- Average      D- Poor
5. How much of knowledge you learned today?  
C- A lot of it      ☒ B- Satisfactory      C- None of it
6. Did it fulfill your expectation?  
☒ A- Yes      B- Some extent      C- No
7. Planning of this Programme?  
C- Excellent      ☒ B- Very Good      C- Good      D- Satisfactory      E- Poor
8. Any other Comment (if any):

MENAKA  
II YR.



ILAYARAJA

# M.A.M SCHOOL OF ENGINEERING II YEAR

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai  
Accredited by NAAC, New Delhi.

Trichy-Chennai Trunk Road, Siruganur, Tiruchirappalli-621 105.

Name of the Programme: "How to Score More Marks in Competitive Exams"

Date: 07.01.2020

## Feedback Report

1. What is your opinion about the duration of this programme?  
☒ A- Short                      B- Adequate                      C- Long
2. Overall, how useful was this programme for you?  
☒ A- Very much                      B- To Some Extent                      C- Not useful
3. How would you rate the Teaching Qualities?  
☒ B- Very Good                      B- Good C- Average                      D- Poor
4. How would you rate the Materials Presented?  
☒ B- Very Good                      B- Good C- Average                      D- Poor
5. How much of knowledge you learned today?  
☒ B- A lot of it                      B- Satisfactory                      C- None of it
6. Did it fulfill your expectation?  
☒ B- Yes                      B- Some extent                      C- No
7. Planning of this Programme?  
B- Excellent    ☒ B- Very Good C- Good D- Satisfactory E- Poor
8. Any other Comment (if any):





## M.A.M. SCHOOL OF ENGINEERING

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai

Accredited by NAAC, New Delhi.

Trichy-Chennai Trunk Road, Siruganur, Tiruchirappalli-621 105.

Name of the Programme: "How to Score More Marks in Competitive Exams"

Date: 07.01.2020

### Feedback Report

yuvare

1. What is your opinion about the duration of this programme?  
B- Short      B- Adequate      ☒ C- Long
2. Overall, how useful was this programme for you?  
A- Very much      ☒ B- To Some extent      C- Not useful
3. How would you rate the Teaching Qualities?  
☒ A- Very Good      B- Good      C- Average      D- Poor
4. How would you rate the Materials Presented?  
☒ A- Very Good      B- Good      C- Average      D- Poor
5. How much of knowledge you learned today?  
C- A lot of it      ☒ D- Satisfactory      C- None of it
6. Did it fulfill your expectation?  
C- Yes      ☒ B- Some extent      C- No
7. Planning of this Programme?  
C- Excellent      ☒ B- Very Good      C- Good      D- Satisfactory      E- Poor
8. Any other Comment (if any):



**M.A.M. SCHOOL OF ENGINEERING**

**SIRUGANUR, TRICHY-621105**

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)

(An ISO 9001: 2008 Certified Institution)

(ACCREDITED BY NAAC)



# **DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

## **SEMINAR On**

### **“Lecture on Innovation and Creativity”**

### **24.01.2020**

  
**Association**

**Co-ordinator**

  
**H.O.D**

  
**Principal**



**M.A.M. SCHOOL OF ENGINEERING, SIRUGANUR, TRICHY-621105**

**(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)**

**(An ISO 9001: 2008 Certified Institution)**

**(ACCREDITED BY NAAC)**



**DEPARTMENT OF ELECTRICAL AND  
ELECTRONICS ENGINEERING  
SEMINAR**

**on**

**“Lecture on Innovation and Creativity”**

<b>RESOURCE PERSON</b>	<b>: Mr.V.Bala Krishnan., Managing Director, R&amp;D Corporation of India, Trichy.</b>
<b>KEY NOTE ADDRESS</b>	<b>:Dr. P.RANJITH KUMAR Principal, MAMSE, Trichy.</b>
<b>SPECIAL ADDRESS</b>	<b>:Mr.G.Purushothaman, Head Of the Department, Department of EEE</b>
<b>ABOUT PROGRAMME</b>	<b>: Ms.K.Vinothini Assistant Professor, Department of EEE.</b>
<b>VENUE</b>	<b>: ELECTRONIC DEVICES AND CIRCUITS LAB</b>
<b>DATE</b>	<b>: 24.01.2020</b>
<b>TIME</b>	<b>: 11.00 AM to 12.30 PM</b>





# M.A.M. SCHOOL OF ENGINEERING

Siruganur, Trichy-621105

Department of Electrical and Electronics Engineering



## Guest Lecture on "LECTURE ON INNOVATION AND CREATIVITY"

(24<sup>th</sup> Jan, 2020)

Students of Department of Electrical and Electronics Engineering had the privilege of having another Guest lecture and interactive session WITH Mr.V.Bala Krishnan., Managing Director, R&D Corporation of India, Trichy on the topic "LECTURE ON INNOVATION AND CREATIVITY". Mr. A.Senthamarai kannan/ Associate Professor/EEE introduced the speaker. The lecture started with the introduction about innovation and creativity. Then he briefly present the diasporas of innovation. Innovation in its modern meaning is "a new idea, creative thoughts, new imaginations in form of device or method". Innovation is often also viewed as the application of better solutions that meet new requirements, unarticulated needs, or existing market needs. Such innovation takes place through the provision of more-effective products, processes, services, technologies, or business models that are made available to markets, governments and society. An innovation is something original and more effective and, as a consequence, new, that "breaks into" the market or society. Innovation is related to, but not the same as, invention, as innovation is more apt to involve the practical implementation of an invention (ie new / improved ability) to make a meaningful impact in the market or society, and not all innovations require an invention. Innovation often manifests itself via the engineering process, when the problem being solved is of a technical or scientific nature. The opposite of innovation is exnovation. While a novel device is often described as an innovation, in economics, management science, and other fields of practice and analysis, innovation is generally considered to be the result of a process that brings together various novel ideas in such a way that they affect society. In industrial economics, innovations are created and found empirically from services to meet growing consumer demand.

Creativity is a phenomenon whereby something new and somehow valuable is formed. The created item may be intangible (such as an idea, a scientific theory, a musical composition, or a joke) or a physical object (such as an invention, a printed literary work, or a painting). Scholarly interest in creativity is found in a number of disciplines, primarily psychology, business studies, and cognitive science, but also education, technology, engineering, philosophy (particularly philosophy of science), theology, sociology, linguistics, and economics, covering the relations between creativity and general intelligence, personality type, mental and neural processes, mental health, or artificial intelligence; the potential for fostering creativity through education and training; the fostering of



creativity for national economic benefit, and the application of creative resources to improve the effectiveness of teaching and learning.

At the end of the session students gets a sound knowledge of implementing our creativity in innovation develops to enhance the future world. The event ended with honorarium to the guest and vote of thanks.



*K. Latha*

Association Co-ordinator

*G. J. A. 01/2020*  
HOD/EE



## M.A.M SCHOOL OF ENGINEERING

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai  
Accredited by NAAC, New Delhi.

Trichy-Chennai Trunk Road, Siruganur, Tiruchirappalli-621 105.

Name of the Programme: Guest lecture on "Lecture on Innovation and Creativity"  
Date: 24.01.2020

### Feedback Report

1. What is your opinion about the duration of this programme?  
B- Short                      B- Adequate                      ~~C- Long~~
2. Overall, how useful was this programme for you?  
~~A- Very much~~                      B- To Some Extent                      C- Not useful
3. How would you rate the Teaching Qualities?  
~~C- Very Good~~                      B- Good                      C- Average                      D- Poor
4. How would you rate the Materials Presented?  
~~C- Very Good~~                      B- Good                      C- Average                      D- Poor
5. How much of knowledge you learned today?  
~~C- A lot of it~~                      B- Satisfactory                      C- None of it
6. Did it fulfill your expectation?  
~~C- Yes~~                      B- Some extent                      C- No
7. Planning of this Programme?  
~~C- Excellent~~                      B- Very Good                      C- Good                      D- Satisfactory                      E- Poor
8. Any other Comment (if any):





## M.A.M SCHOOL OF ENGINEERING

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai

Accredited by NAAC, New Delhi.

Mugil Suriya

Trichy-Chennai Trunk Road, Siruganur, Tiruchirappalli-621 105.

Name of the Programme: Guest lecture on "Lecture on Innovation and Creativity"  
Date: 24.01.2020

### Feedback Report

1. What is your opinion about the duration of this programme?  
B- Short ☒ B- Adequate ☐ C- Long ☐
2. Overall, how useful was this programme for you?  
☒ A- Very much ☐ B- To Some Extent ☐ C- Not useful
3. How would you rate the Teaching Qualities?  
☒ D- Very Good ☐ B- Good ☐ C- Average ☐ D- Poor
4. How would you rate the Materials Presented?  
☒ D- Very Good ☐ B- Good ☐ C- Average ☐ D- Poor
5. How much of knowledge you learned today?  
D- A lot of it ☒ B- Satisfactory ☐ C- None of it
6. Did it fulfill your expectation?  
☒ D- Yes ☐ B- Some extent ☐ C- No
7. Planning of this Programme?  
☒ D- Excellent ☐ B- Very Good ☐ C- Good ☐ D- Satisfactory ☐ E- Poor
8. Any other Comment (if any):



## M.A.M SCHOOL OF ENGINEERING

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai  
Accredited by NAAC, New Delhi.

Trichy-Chennai Trunk Road, Siruganur, Tiruchirappalli-621 105.

Name of the Programme: Guest lecture on "Lecture on Innovation and Creativity"

Date: 24.01.2020

### Feedback Report

1. What is your opinion about the duration of this programme?  
A- Short B- Adequate ☒ C- Long
2. Overall, how useful was this programme for you?  
☒ A- Very much B- To Some Extent C- Not useful
3. How would you rate the Teaching Qualities?  
☒ A- Very Good B- Good C- Average D- Poor
4. How would you rate the Materials Presented?  
A- Very Good ☒ B- Good C- Average D- Poor
5. How much of knowledge you learned today?  
☒ A- A lot of it B- Satisfactory C- None of it
6. Did it fulfill your expectation?  
☒ A- Yes B- Some extent C- No
7. Planning of this Programme?  
☒ A- Excellent B- Very Good C- Good D- Satisfactory E- Poor
8. Any other Comment (if any):





## M.A.M SCHOOL OF ENGINEERING

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai  
Accredited by NAAC, New Delhi.

Trichy-Chennai Trunk Road, Siruganur, Tiruchirappalli-621 105.

Name of the Programme: Guest lecture on "Lecture on Innovation and Creativity"

Date: 24.01.2020

Mohammad Aashik

### Feedback Report

1. What is your opinion about the duration of this programme?  
A- Short ☒ B- Adequate ☐ C- Long ☐
2. Overall, how useful was this programme for you?  
☒ A- Very much ☐ B- To Some Extent ☐ C- Not useful
3. How would you rate the Teaching Qualities?  
B- Very Good ☒ B- Good ☐ C- Average ☐ D- Poor ☐
4. How would you rate the Materials Presented?  
☒ B- Very Good ☐ B- Good ☐ C- Average ☐ D- Poor
5. How much of knowledge you learned today?  
B- A lot of it ☒ B- Satisfactory ☐ C- None of it ☐
6. Did it fulfill your expectation?  
☒ B- Yes ☐ B- Some extent ☐ C- No ☐
7. Planning of this Programme?  
☒ B- Excellent ☐ B- Very Good ☐ C- Good ☐ D- Satisfactory ☐ E- Poor
8. Any other Comment (if any):



## M.A.M SCHOOL OF ENGINEERING

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai  
Accredited by NAAC, New Delhi.

Trichy-Chennai Trunk Road, Siruganur, Tiruchirappalli-621 105.

Name of the Programme: Guest lecture on "Lecture on Innovation and Creativity"  
Date: 24.01.2020

### Feedback Report

*Kamali S*

1. What is your opinion about the duration of this programme?

A- Short

☒ B- Adequate

C- Long

2. Overall, how useful was this programme for you?

☒ A- Very much

B- To Some Extent

C- Not useful

3. How would you rate the Teaching Qualities?

☒ B- Very Good

B- Good C- Average

D- Poor

4. How would you rate the Materials Presented?

☒ B- Very Good

B- Good C- Average

D- Poor

5. How much of knowledge you learned today?

☒ B- A lot of it

B- Satisfactory

C- None of it

6. Did it fulfill your expectation?

☒ B- Yes

B- Some extent

C- No

7. Planning of this Programme?

☒ B- Excellent

B- Very Good C- Good

D- Satisfactory E- Poor

8. Any other Comment (if any):





## M.A.M SCHOOL OF ENGINEERING

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai  
Accredited by NAAC, New Delhi.

Trichy-Chennai Trunk Road, Siruganur, Tiruchirappalli-621-105.

Name of the Programme: Guest lecture on "Lecture on Innovation and Creativity"  
Date: 24.01.2020

### Feedback Report

1. What is your opinion about the duration of this programme?  
A- Short                      B- Adequate                      ☒ C- Long
2. Overall, how useful was this programme for you?  
☒ A- Very much                      B- To Some Extent                      C- Not useful
3. How would you rate the Teaching Qualities?  
☒ A- Very Good                      B- Good                      C- Average                      D- Poor
4. How would you rate the Materials Presented?  
A- Very Good                      ☒ B- Good                      C- Average                      D- Poor
5. How much of knowledge you learned today?  
A- A lot of it                      ☒ B- Satisfactory                      C- None of it
6. Did it fulfill your expectation?  
☒ A- Yes                      B- Some extent                      C- No
7. Planning of this Programme?  
☒ A- Excellent                      B- Very Good                      C- Good                      D- Satisfactory                      E- Poor
8. Any other Comment (if any):



## M.A.M SCHOOL OF ENGINEERING

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai  
Accredited by NAAC, New Delhi.

Trichy-Chennai Trunk Road, Siruganur, Tiruchirappalli-621 105.

Name of the Programme: Guest lecture on "Lecture on Innovation and Creativity"  
Date: 24.01.2020

### Feedback Report

*Sreethi S*

1. What is your opinion about the duration of this programme?  
B- Short      ~~B- Adequate~~      C- Long
2. Overall, how useful was this programme for you?  
~~A- Very much~~      B- To Some Extent      C- Not useful
3. How would you rate the Teaching Qualities?  
~~B- Very Good~~      B- Good C- Average      D- Poor
4. How would you rate the Materials Presented?  
~~B- Very Good~~      B- Good C- Average      D- Poor
5. How much of knowledge you learned today?  
D- A lot of it      ~~B- Satisfactory~~      C- None of it
6. Did it fulfill your expectation?  
~~B- Yes~~      B- Some extent      C- No
7. Planning of this Programme?  
~~D- Excellent~~      B- Very Good C- Good D- Satisfactory E- Poor
8. Any other Comment (if any):





## M.A.M SCHOOL OF ENGINEERING

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai  
Accredited by NAAC, New Delhi.

Trichy-Chennai Trunk Road, Siruganur, Tiruchirappalli-621 105.

Name of the Programme: Guest lecture on "Lecture on Innovation and Creativity"  
Date: 24.01.2020

### Feedback Report

1. What is your opinion about the duration of this programme?  
B- Short      ☒ B- Adequate      C- Long
2. Overall, how useful was this programme for you?  
☒ A- Very much      B- To Some Extent      C- Not useful
3. How would you rate the Teaching Qualities?  
☒ C- Very Good      B- Good      C- Average      D- Poor
4. How would you rate the Materials Presented?  
C- Very Good      ☒ B- Good      C- Average      D- Poor
5. How much of knowledge you learned today?  
C- A lot of it      ☒ B- Satisfactory      C- None of it
6. Did it fulfill your expectation?  
☒ C- Yes      B- Some extent      C- No
7. Planning of this Programme?  
☒ C- Excellent      B- Very Good      C- Good      D- Satisfactory      E- Poor
8. Any other Comment (if any):



**M.A.M. SCHOOL OF ENGINEERING**  
SIRUGANUR, TRICHY-621105  
(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)  
(An ISO 9001: 2008 Certified Institution)  
(ACCREDITED BY NAAC)



# **DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

## **SEMINAR On**

**“Power Semiconductors Interfacing  
with Embedded and Internet”**

**04.02.2020**

  
29/12/2020.  
**Association**

**Co-ordinator**

  
**H.O.D**

  
**Principal**



**M.A.M. SCHOOL OF ENGINEERING, SIRUGANUR, TRICHY-621105**  
(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)  
(An ISO 9001: 2008 Certified Institution)  
(ACCREDITED BY NAAC)



**DEPARTMENT OF ELECTRICAL AND  
ELECTRONICS ENGINEERING  
SEMINAR**

on

**“Power Semiconductors Interfacing with Embedded and Internet”**

**RESOURCE PERSON** : Mr. Parthiban Manikam,  
Technical manager,  
Caliber embedded technologies,  
Trichy.

**KEY NOTE ADDRESS** : Dr. P.RANJITH KUMAR  
Principal, MAMSE, Trichy.

**SPECIAL ADDRESS** : Mr.G.Purushothaman  
Head Of the Department,  
Department of EEE

**ABOUT PROGRAMME** : Ms.K.Vinothini  
Assistant Professor,  
Department of EEE.

**VENUE** : ELECTRIC CIRCUITS LAB

**DATE** : 04.02.2020

**TIME** : 10.00 AM to 1.00 PM





# M.A.M. SCHOOL OF ENGINEERING

Siruganur, Trichy-621105



## Department of Electrical and Electronics Engineering

### **Guest Lecture on “Power Semiconductors Interfacing with Embedded and Internet” (04<sup>th</sup> FEB, 2020)**

Students of Department of Electrical and Electronics Engineering had the privilege of having the Guest lecture and interactive session with Mr. Parthiban Manikam, Technical manager, Caliber embedded technologies on the topic “Power Semiconductors Interfacing with Embedded and Internet”. Ms. K.Vinothini/Assistant Professor/EEE introduced the speaker. The lecture started with the introduction of power semiconductor to the student. Then he briefly presents about embedded system and interfacing.

Engineers have gained some design flexibility with the advent of the Internet of Things (IOT) and the many options for product enhancement that it provides. For example, an industrial control system can now be greatly enhanced in near real-time with the information gathering of cloud applications and information gathered by an IOT-type hardware/software combination.

Thirty years ago, a design for machine control was a mostly electromechanical one — with a programmable logic controller (PLC) changing settings based on time and using no software at all (well, a little programming of the controller). Later on, engineers had a specially designed microprocessor-based system with some C and assembly code and a rather simple man-machine interface.

Modern-day engineers develop in a bigger dimension. Machine-control systems are connected to the universe of the Internet, supported with a cloud-based infrastructure. This new approach opens many dramatic possibilities, a true digital disruption of the physical world and a whole new way of looking at things. Today, we design systems of systems. And if, let's say, you are an engineer designing a factory control system, adding IOT and its benefits could very well be a competitive requirement.

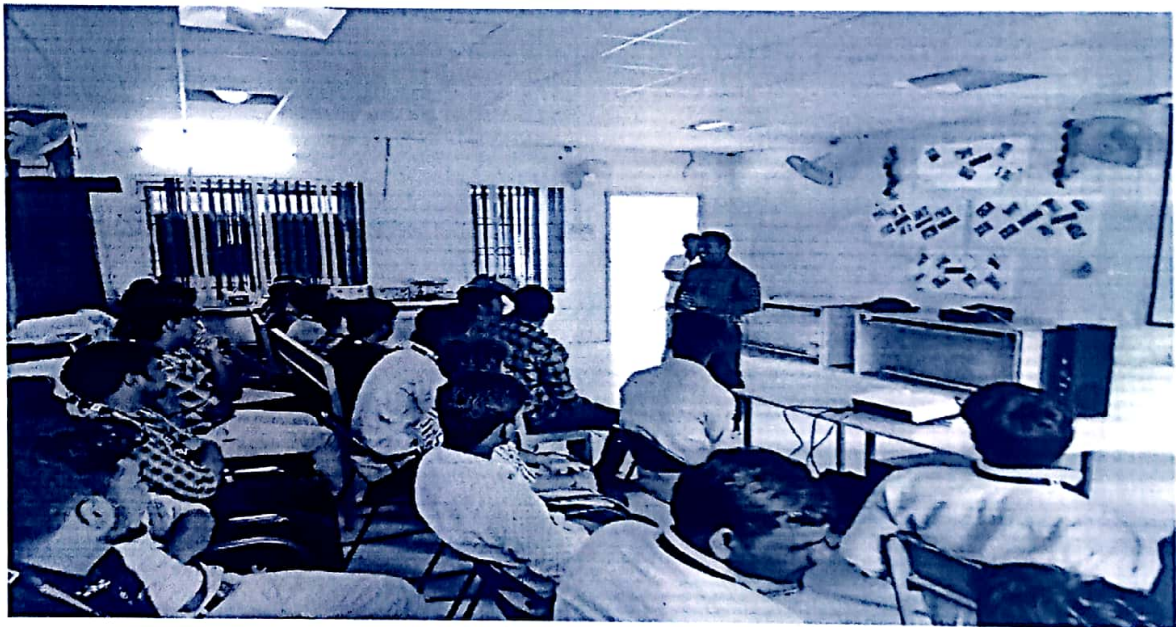
The advent of the IoT brings with it new markets and opportunities. It is accelerating the number of products that incorporate software and the amount of software they contain. It is also accelerating the need for design that is responsive to operational insight, to make the best use of the enhancements available and to improve on current products and drive new system designs. But the system design — including security, updates, reliability, and user experience for the industrial control system — can get pretty complicated. All of those pieces are hard to keep straight and system tools can make the designers life a lot easier.

Embedded software for industrial control systems has always been developed by the product engineering team, or a software team that closely interacts with it. Their concerns, historically speaking, have always been: Do I have the right processor and memory, and do I have the right amount of software to deliver the functionality that the machine needs? These are the typical systems engineering trade-off questions.

Adding IOT to an industrial system can be extremely beneficial, but there are concerns that didn't exist before IOT technology became so readily accessible. Specifically, the IOT side of the design is really an information technology (IT) function, and for this type of development, the design engineers and IT groups must work hand-in-glove with one another.

The event ended with honorarium to the guest and vote of thanks.





*K. Vitha*

Association Co-ordinator

*HOD/EE*  
29/2  
HOD/EE



## M.A.M SCHOOL OF ENGINEERING

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai  
Accredited by NAAC, New Delhi.

Trichy-Chennai Trunk Road, Siruganur, Tiruchirappalli-621 105.

Name of the Programme: "Power Semiconductors Interfacing with Embedded and Internet"  
Date: 04.02.2020

### Feedback Report

1. What is your opinion about the duration of this programme?  
C- Short B- Adequate C- Long
2. Overall, how useful was this programme for you?  
A- Very much B- To Some Extent C- Not useful
3. How would you rate the Teaching Qualities?  
C- Very Good B- Good C- Average D- Poor
4. How would you rate the Materials Presented?  
C- Very Good B- Good C- Average D- Poor
5. How much of knowledge you learned today?  
C- A lot of it B- Satisfactory C- None of it
6. Did it fulfill your expectation?  
C- Yes B- Some extent C- No
7. Planning of this Programme?  
C- Excellent B- Very Good C- Good D- Satisfactory E- Poor
8. Any other Comment (if any):

Monisha. c  
Dyer





P. Monika

## M.A.M SCHOOL OF ENGINEERING

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai  
Accredited by NAAC, New Delhi.

Trichy-Chennai Trunk Road, Siruganur, Tiruchirappalli-621 105.

Name of the Programme: "Power Semiconductors Interfacing with Embedded and Internet"

Date: 04.02.2020

### Feedback Report

1. What is your opinion about the duration of this programme?  
A- Short B- Adequate ~~C- Long~~
2. Overall, how useful was this programme for you?  
A- Very much ~~B- To Some Extent~~ C- Not useful
3. How would you rate the Teaching Qualities?  
~~A- Very Good~~ B- Good C- Average D- Poor
4. How would you rate the Materials Presented?  
~~A- Very Good~~ B- Good C- Average D- Poor
5. How much of knowledge you learned today?  
A- A lot of it B- Satisfactory C- None of it
6. Did it fulfill your expectation?  
~~A- Yes~~ B- Some extent C- No
7. Planning of this Programme?  
A- Excellent ~~B- Very Good~~ C- Good D- Satisfactory E- Poor
8. Any other Comment (if any):

Mugil Suriya . p



## M.A.M SCHOOL OF ENGINEERING

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai

Accredited by NAAC, New Delhi.

Trichy-Chennai Trunk Road, Siruganur, Tiruchirappalli-621 105.

Name of the Programme: "Power Semiconductors Interfacing with Embedded and Internet"

Date: 04.02.2020

### Feedback Report

1. What is your opinion about the duration of this programme?  
☒ A- Short      B- Adequate      C- Long
2. Overall, how useful was this programme for you?  
A- Very much      ☒ B- To Some Extent      C- Not useful
3. How would you rate the Teaching Qualities?  
☒ C- Very Good      B- Good      C- Average      D- Poor
4. How would you rate the Materials Presented?  
C- Very Good      ☒ B- Good      C- Average      D- Poor
5. How much of knowledge you learned today?  
C- A lot of it      ☒ B- Satisfactory      C- None of it
6. Did it fulfill your expectation?  
C- Yes      ☒ B- Some extent      C- No
7. Planning of this Programme?  
C- Excellent      B- Very Good      ☒ C- Good      D- Satisfactory      E- Poor
8. Any other Comment (if any):





# M.A.M SCHOOL OF ENGINEERING

yuvassri

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai  
Accredited by NAAC, New Delhi.

Trichy-Chennai Trunk Road, Siruganur, Tiruchirappalli-621 105.

Name of the Programme: "Power Semiconductors Interfacing with Embedded and Internet"

Date: 04.02.2020

## Feedback Report

1. What is your opinion about the duration of this programme?  
B- Short                      B- Adequate                      C- Long
2. Overall, how useful was this programme for you?  
A- Very much                      B- To Some Extent                      C- Not useful
3. How would you rate the Teaching Qualities?  
B- Very Good                      B- Good                      C- Average                      D- Poor
4. How would you rate the Materials Presented?  
B- Very Good                      B- Good                      C- Average                      D- Poor
5. How much of knowledge you learned today?  
B- A lot of it                      B- Satisfactory                      C- None of it
6. Did it fulfill your expectation?  
B- Yes                      B- Some extent                      C- No
7. Planning of this Programme?  
B- Excellent                      B- Very Good                      C- Good                      D- Satisfactory                      E- Poor
8. Any other Comment (if any):



# M.A.M SCHOOL OF ENGINEERING *Tothilakshmi*

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai

Accredited by NAAC, New Delhi.

Trichy-Chennai Trunk Raod, Siruganur, Tiruchirappalli-621 105.

Name of the Programme: "Power Semiconductors Interfacing with Embedded and Internet"

Date:04.02.2020

## Feedback Report

1. What is your opinion about the duration of this programme?  
D- Short      ~~B- Adequate~~      C- Long
2. Overall, how useful was this programme for you?  
~~A- Very much~~      B- To Some Extent      C- Not useful
3. How would you rate the Teaching Qualities?  
~~D- Very Good~~      B- Good      C- Average      D- Poor
4. How would you rate the Materials Presented?  
D- Very Good      ~~B- Good~~      C- Average      D- Poor
5. How much of knowledge you learned today?  
D- A lot of it      ~~B- Satisfactory~~      C- None of it
6. Did it fulfill your expectation?  
D- Yes      ~~B- Some extent~~      C- No
7. Planning of this Programme?  
D- Excellent      ~~B- Very Good~~      C- Good      D- Satisfactory      E- Poor
8. Any other Comment (if any):





## M.A.M SCHOOL OF ENGINEERING

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai

Accredited by NAAC, New Delhi.

Trichy-Chennai Trunk Road, Siruganur, Tiruchirappalli-621 105.

Name of the Programme: "Power Semiconductors Interfacing with Embedded and Internet"  
Date: 04.02.2020

### Feedback Report

1. What is your opinion about the duration of this programme?  
☒ A- Short      ☐ B- Adequate      ☐ C- Long
2. Overall, how useful was this programme for you?  
☒ A- Very much      ☐ B- To Some Extent      ☐ C- Not useful
3. How would you rate the Teaching Qualities?  
☒ D- Very Good      ☐ B- Good      ☐ C- Average      ☐ D- Poor
4. How would you rate the Materials Presented?  
☒ D- Very Good      ☐ B- Good      ☐ C- Average      ☐ D- Poor
5. How much of knowledge you learned today?  
☒ D- A lot of it      ☐ B- Satisfactory      ☐ C- None of it
6. Did it fulfill your expectation?  
☒ D- Yes      ☐ B- Some extent      ☐ C- No
7. Planning of this Programme?  
☐ D- Excellent      ☒ B- Very Good      ☐ C- Good      ☐ D- Satisfactory      ☐ E- Poor
8. Any other Comment (if any):

MENAKA. A  
III YR.

## M.A.M SCHOOL OF ENGINEERING

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai  
Accredited by NAAC, New Delhi.

Trichy-Chennai Trunk Road, Siruganur, Tiruchirappalli-621 105.

Name of the Programme: "Power Semiconductors Interfacing with Embedded and Internet"  
Date: 04.02.2020

### Feedback Report

1. What is your opinion about the duration of this programme?  
A- ☒ Short B- Adequate C- Long
2. Overall, how useful was this programme for you?  
A- ☒ Very much B- To Some Extent C- Not useful
3. How would you rate the Teaching Qualities?  
A- ☒ Very Good B- Good C- Average D- Poor
4. How would you rate the Materials Presented?  
A- ☒ Very Good B- Good C- Average D- Poor
5. How much of knowledge you learned today?  
A- ☒ A lot of it B- Satisfactory C- None of it
6. Did it fulfill your expectation?  
A- ☒ Yes B- Some extent C- No
7. Planning of this Programme?  
A- ☒ Excellent B- Very Good C- Good D- Satisfactory E- Poor
8. Any other Comment (if any): —





## M.A.M SCHOOL OF ENGINEERING

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai  
Accredited by NAAC, New Delhi.

Trichy-Chennai Trunk Road, Siruganur, Tiruchirappalli-621 105.

Name of the Programme: "Power Semiconductors Interfacing with Embedded and Internet"  
Date: 04.02.2020

### Feedback Report

1. What is your opinion about the duration of this programme?  
☒ A- Short      B- Adequate      C- Long
2. Overall, how useful was this programme for you?  
☒ A- Very much      B- To Some Extent      C- Not useful
3. How would you rate the Teaching Qualities?  
B- Very Good      ☒ B- Good      C- Average      D- Poor
4. How would you rate the Materials Presented?  
B- Very Good      ☒ B- Good      C- Average      D- Poor
5. How much of knowledge you learned today?  
☒ B- A lot of it      B- Satisfactory      C- None of it
6. Did it fulfill your expectation?  
☒ B- Yes      B- Some extent      C- No
7. Planning of this Programme?  
B- Excellent      ☒ B- Very Good      C- Good      D- Satisfactory      E- Poor
8. Any other Comment (if any):

Mohamed Thowfeek Rahman - 3  
11/2 yr.



## M.A.M SCHOOL OF ENGINEERING

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai

Accredited by NAAC, New Delhi. **D. SUBASH**

Trichy-Chennai Trunk Road, Siruganur, Tiruchirappalli-621 105.

Name of the Programme: "Power Semiconductors Interfacing with Embedded and Internet"

Date: 04.02.2020

### Feedback Report

1. What is your opinion about the duration of this programme?  
B- Short ☒ B- Adequate ☒ C- Long
2. Overall, how useful was this programme for you?  
☒ A- Very much ☒ B- To Some Extent ☐ C- Not useful
3. How would you rate the Teaching Qualities?  
☒ B- Very Good ☒ B- Good ☐ C- Average ☐ D- Poor
4. How would you rate the Materials Presented?  
B- Very Good ☐ B- Good ☒ C- Average ☐ D- Poor
5. How much of knowledge you learned today?  
☒ B- A lot of it ☐ B- Satisfactory ☐ C- None of it
6. Did it fulfill your expectation?  
B- Yes ☒ B- Some extent ☐ C- No
7. Planning of this Programme?  
B- Excellent ☒ B- Very Good ☐ C- Good ☐ D- Satisfactory ☐ E- Poor
8. Any other Comment (if any):





## M.A.M SCHOOL OF ENGINEERING

K. Naveen  
Kumar

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai  
Accredited by NAAC, New Delhi.

Trichy-Chennai Trunk Road, Siruganur, Tiruchirappalli-621 105.

Name of the Programme: "Power Semiconductors Interfacing with Embedded and Internet"

Date: 04.02.2020

### Feedback Report

1. What is your opinion about the duration of this programme?  
A- Short B- Adequate C- Long
2. Overall, how useful was this programme for you?  
A- Very much B- To Some Extent C- Not useful
3. How would you rate the Teaching Qualities?  
A- Very Good B- Good C- Average D- Poor
4. How would you rate the Materials Presented?  
A- Very Good B- Good C- Average D- Poor
5. How much of knowledge you learned today?  
A- A lot of it B- Satisfactory C- None of it
6. Did it fulfill your expectation?  
A- Yes B- Some extent C- No
7. Planning of this Programme?  
A- Excellent B- Very Good C- Good D- Satisfactory E- Poor
8. Any other Comment (if any):



## M.A.M SCHOOL OF ENGINEERING

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai  
Accredited by NAAC, New Delhi.

Trichy-Chennai Trunk Road, Siruganur, Tiruchirappalli-621 105.

S. Shruthi

Name of the Programme: "Power Semiconductors Interfacing with Embedded and Internet"  
Date: 04.02.2020

### Feedback Report

1. What is your opinion about the duration of this programme?  
D- Short ☒ B- Adequate C- Long
2. Overall, how useful was this programme for you?  
A- Very much ☒ B- To Some Extent C- Not useful
3. How would you rate the Teaching Qualities?  
D- Very Good ☒ B- Good C- Average D- Poor
4. How would you rate the Materials Presented?  
D- Very Good ☒ B- Good C- Average D- Poor
5. How much of knowledge you learned today?  
D- A lot of it ☒ B- Satisfactory C- None of it
6. Did it fulfill your expectation?  
B- Yes ☒ B- Some extent C- No
7. Planning of this Programme?  
D- Excellent ☒ B- Very Good C- Good D- Satisfactory E- Poor
8. Any other Comment (if any):





11/48

## M.A.M SCHOOL OF ENGINEERING

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai

Accredited by NAAC, New Delhi.

P. Kirubakaran

Trichy-Chennai Trunk Road, Siruganur, Tiruchirappalli-621 105.

Name of the Programme: "Power Semiconductors Interfacing with Embedded and Internet"  
Date: 04.02.2020

### Feedback Report

1. What is your opinion about the duration of this programme?  
C- Short B- Adequate C- Long
2. Overall, how useful was this programme for you?  
A- Very much B- To Some Extent C- Not useful
3. How would you rate the Teaching Qualities?  
C- Very Good B- Good C- Average D- Poor
4. How would you rate the Materials Presented?  
C- Very Good B- Good C- Average D- Poor
5. How much of knowledge you learned today?  
C- A lot of it B- Satisfactory C- None of it
6. Did it fulfill your expectation?  
C- Yes B- Some extent C- No
7. Planning of this Programme?  
C- Excellent B- Very Good C- Good D- Satisfactory E- Poor
8. Any other Comment (if any):



**M.A.M. SCHOOL OF ENGINEERING**

SIRUGANUR, TRICHY-621105

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)

(An ISO 9001: 2008 Certified Institution)

(ACCREDITED BY NAAC)



# **DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

**Webinar**

**On**

**“PRODUCT DESIGN AND  
SIMULATION USING  
INTELLIGENT DEVICE”**

**19.06.2021**

*A. J.*  
*19/6/2021*  
**H.O.D**

**HEAD OF THE DEPARTMENT  
ELECTRICAL and ELECTRONICS ENGINEERING  
MAM SCHOOL OF ENGINEERING  
SIRUGANUR, TRICHY - 621 105.**

*[Signature]*  
**PRINCIPAL**

**PRINCIPAL  
M.A.M. SCHOOL OF ENGINEERING  
SIRIGANUR, TIRUCHIRAPPALLI-621 105.**



MAM School of Engineering, Trichy  
(Accredited by NAAC)  
Department of Electrical and Electronics Engineering  
Academic Year 2020-2021 (Even)  
Webinar report

**"PRODUCT DESIGN AND SIMULATION USING INTELLIGENT DEVICE"**

Department of Electrical and Electronics Engineering organized a webinar on "Product Design and Simulation Using Intelligent Device" on 19.06.2021 at 09.30 AM. An overwhelming response is received from participants. Nearly 100 Candidates from various from institution have attended the program.

The webinar began with the welcome address by the Head of the Department Mr.G.Purushothaman/EEE. He has introduced and welcomed the Mr.M.Vijayakumar, ASSOCIATE PROFESSOR/EEE, DIRECTOR (CONSULTANCY SERVICES), E.G.S.PILLAY ENGINEERING COLLEGE (AUTONOMOUS), NAGAPPATTINAM, TAMILNADU, INDIA. The session then continued by Mr.M.Vijayakumar has given an introduction about power generation and also usage of circuit breaker. He explained the tariff rate of electrical usage and the job scopes and demands about EEE and future developments. Electrical circuits and power energy are welcoming fields always in following sector like BHEL, NLC TNEP and some other sectors. His speech was inspiring, all the students participants and faculties were benefited. He also explained the new flourish opportunities to the students in order to motivate them in a positive way. The whole session was interactive. Students were educated with the tricks and demands to meet the expectation of both private and public sectors.

This webinar was wonderful and very useful to the students. He clarified all the doubts of the students and faculties. We felt pleasure and satisfied with his awesome ideas and guidance. Students were benefitted out of this webinar. They gained more ideas at the end of the webinar.

The session ended with hearty thanks to the Mr.M.Vijayakumar at 11.00 am.

MAM School of Engineering, Trichy

(Accredited by NAAC)

Department of Electronics and Communication Engineering

Academic Year 2020-2021 (EVEN)

Webinar report

"PRODUCT DESIGN AND SIMULATION USING INTELLIGENT DEVICE"



**M.A.M. SCHOOL OF ENGINEERING**

(Accredited by NAAC, Approved by AICTE, New Delhi] Affiliated to Anna University)  
Siruganur, Trichy - 621 105

Department of Electrical and Electronics Engineering  
Organizes



**MR.M.VIJAYAKUMAR**

Managing Director: INDIGUARD SYSTEMS (P) LTD. Consultant : INTERLOGICX EMBEDDED SOLUTIONS (P) LTD. DIRECTOR (CONSULTANCY SERVICES), NAGAPPATTINAM.

A WEBINAR ON:  
**PRODUCT DESIGN AND  
SIMULATION USING  
INTELLIGENT DEVICE**

**19th JUNE  
2021**

**START:  
09.30 AM**

Meeting URL :

<https://meet.google.com/fma-iots-ftg>

SCAN QR FOR URL





## RESOURCE PERSON DETAILS



Mr.M.Vijayakumar,

ASSOCIATE PROFESSOR/EEE, DIRECTOR (CONSULTANCY SERVICES)

E.G.S.PILLAY ENGINEERING COLLEGE (AUTONOMOUS),

NAGAPPATTINAM,

TAMILNADU, INDIA.

MAM School of Engineering, Trichy

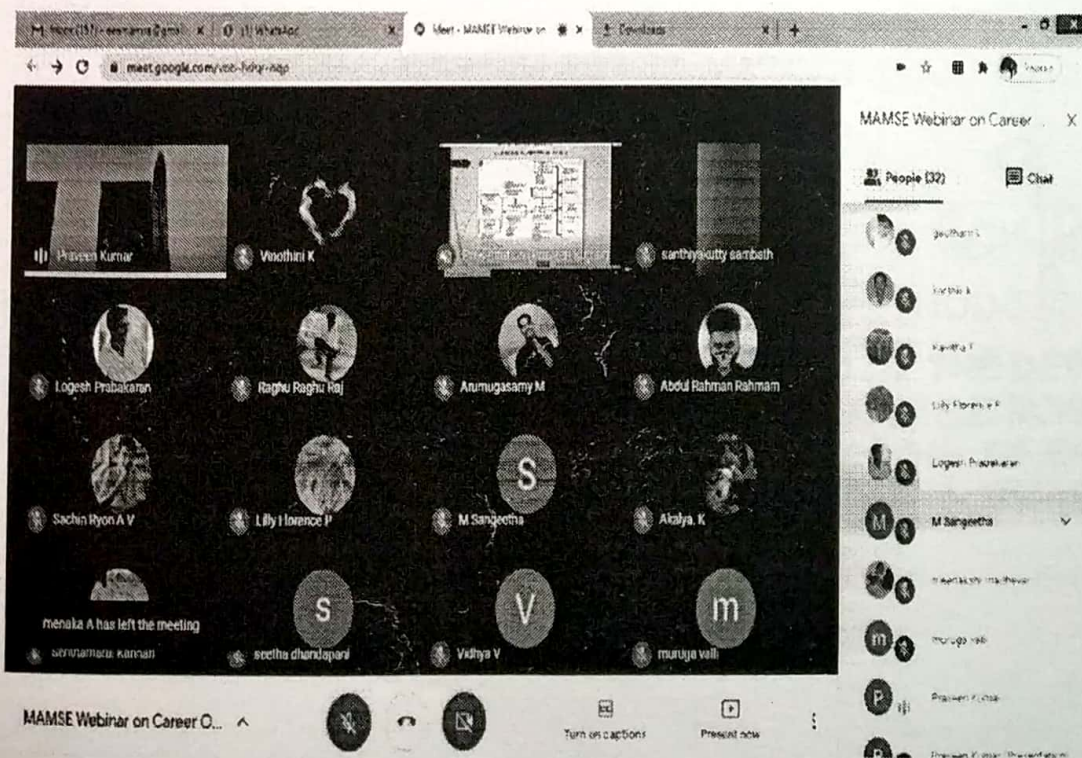
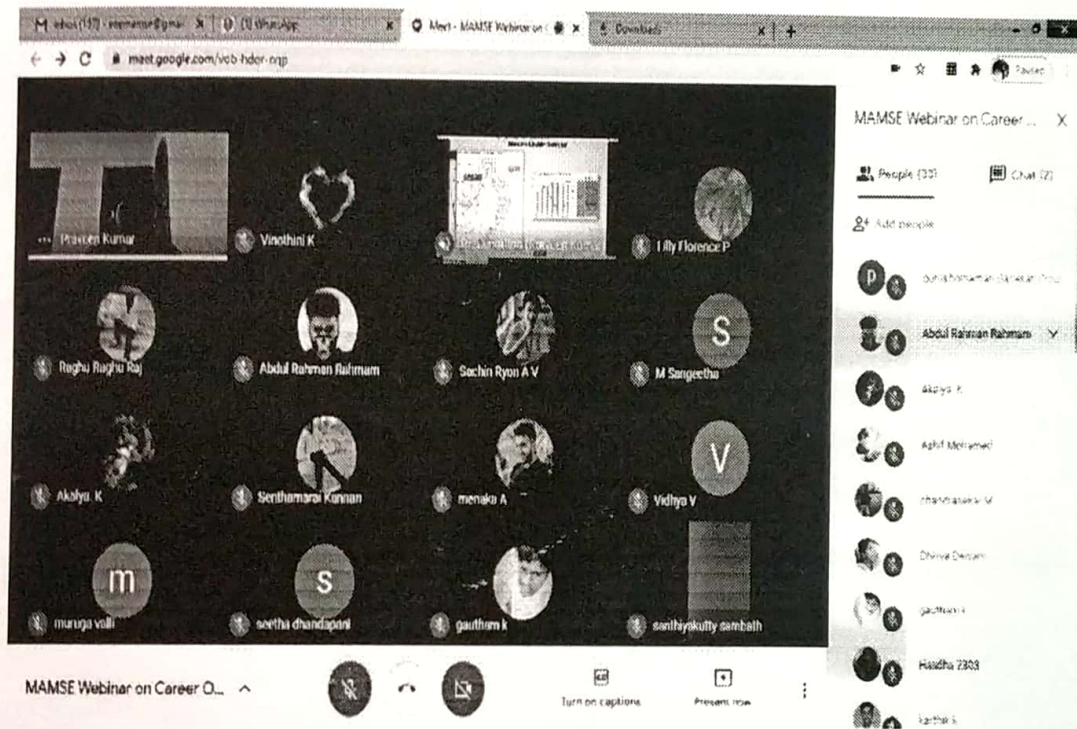
(Accredited by NAAC)

Department of Electronics and Communication Engineering

Academic Year 2020-2021 (EVEN)

Webinar report

"PRODUCT DESIGN AND SIMULATION USING INTELLIGENT DEVICE"





MAM School of Engineering, Trichy

(Accredited by NAAC)

Department of Electronics and Communication Engineering

Academic Year 2020-2021 (EVEN)

Webinar report

**"PRODUCT DESIGN AND SIMULATION USING INTELLIGENT DEVICE"**

At the end of webinar two students gave their feedback, and explained how they are benefitted by this webinar. Finally Mr.SENTHAMARAI KANNAN A, Associate professor, EEE Department proposed the vote of thanks.

Association Coordinator

HOD/EEE

**HEAD OF THE DEPARTMENT  
ELECTRICAL and ELECTRONICS ENGINEERING  
MAM SCHOOL OF ENGINEERING  
SIRUGANUR, TRICHY - 621 105.**



**M.A.M. SCHOOL OF ENGINEERING**  
SIRUGANUR, TRICHY-621105  
(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)  
(An ISO 9001: 2008 Certified Institution)  
(ACCREDITED BY NAAC)



# DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

## Webinar

## On

## “RECENT TRENDS IN POWER SECTOR”

16.04.2021

*G. J.*  
*16/4/2021*  
**H.O.D**

HEAD OF THE DEPARTMENT  
ELECTRICAL and ELECTRONICS ENGINEERING  
MAM SCHOOL OF ENGINEERING  
SIRUGANUR, TRICHY - 621 105.

*[Signature]*  
**PRINCIPAL**  
**PRINCIPAL**

M.A.M. SCHOOL OF ENGINEERING  
SIRIGANUR, TIRUCHIRAPPALLI-621 105.



**MAM School of Engineering,Trichy**

**(Accredited by NAAC)**

**Department of Electrical and Electronics Engineering**

**Academic Year 2020-2021 (Even)**

**Webinar report**

**"RECENT TRENDS IN POWER SECTOR"**

Department of Electrical and Electronics Engineering organized a webinar on **"RECENT TRENDS IN POWER SECTOR"** on 16.04.2021 at 09.30 AM. An overwhelming response is received from participants. Nearly 68 peoples from our Institution as well as from other institution have attended the program.

The webinar began with the welcome address by the Head of the Department Mr.G.Purushothaman/EEE. He has introduced and welcomed the JC.Dr.S.SAMBATH,M.E., Ph.D., The session then continued by JC.Dr.S.Sambath, has given an introduction about Smart grid and also usage of infinite bus bar. He explained the power factor correction methods (Resistive, inductive and capacitive load) and the job opportunity and demands about Electrical Engineer in future. Power energy is welcoming fields always in the following sector like solar power generation, Wind generation and hydro generation. His speech was inspiring all the students participants were benefited by the knowledge in that field. He also explained the new blossom opportunities to the students in order to motivate them in a positive manner. He has kept the students interactive throughout the webinar. Students were educated with demands which are expected now days in government sectors with whole heartedly.

This webinar was wonderful and very useful to the students. He clarified all the doubts of the students and also faculties. We had felt pleasure and satisfied with his awesome ideas and guidance. Students were benefitted out of this webinar. They gained maximum ideas at the end of the webinar.

The session ended with hearty thanks to the JC.Dr.S.SAMBATH at 11.00 am.



**MAM School of Engineering, Trichy**

**(Accredited by NAAC)**

**Department of Electronics and Communication Engineering**

**Academic Year 2020-2021 (EVEN)**

**Webinar report**

**"RECENT TRENDS IN POWER SECTOR"**



**M.A.M. SCHOOL OF ENGINEERING**

**(Accredited by NAAC)**

**Approved by AICTE | Affiliated to Anna University,  
Siruganur, Trichy – 621 105.**

**Department of Electrical and Electronics Engineering  
Organizes**

**Webinar on  
Recent Trends in Power Sector**

**Resource Person**

**JC.Dr.S.SAMBATH,**

**ME;Ph.D;MBA;M.Phil;MIE;C.Engg;ACPDm;MSc(YHE)**

**ASSISTANT EXECUTIVE ENGINEER,**

**TNEB,MANNARGUDI.**

**National Trainer**

**NLP Master practitioner**

**Psychologist**

**Social Activist**



**16.04.2021 @ 09.30AM**

**Google meet link :**

**<https://meet.google.com/sab-gvbi-zqa>**



## RESOURCE PERSON DETAILS



**JC.Dr.S.SAMBATH**

**M.E., Ph.D., M.B.A., M.Phil.,M.I.E., EnggACPDM.,Msc(YHE)**

**ASSISTANT EXECUTIVE ENGINEER,**

**TNEB, MANNARGUDI**

**National Trainer**

**NLP Master Practitioner**

**Psychologist**

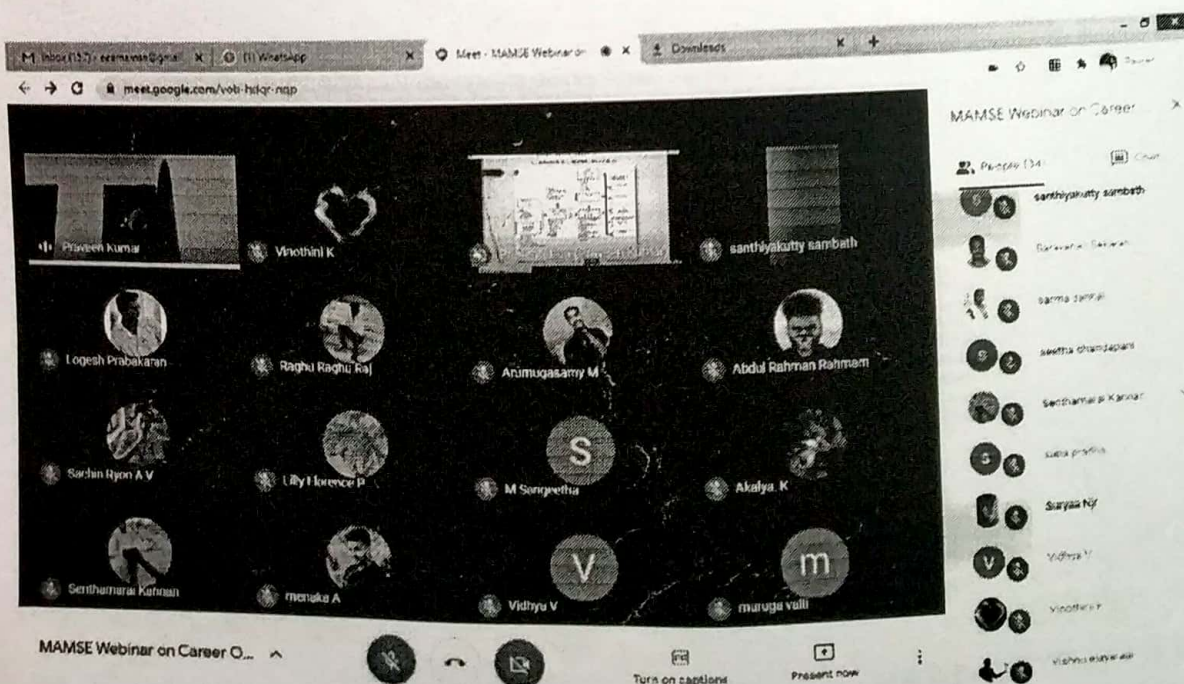
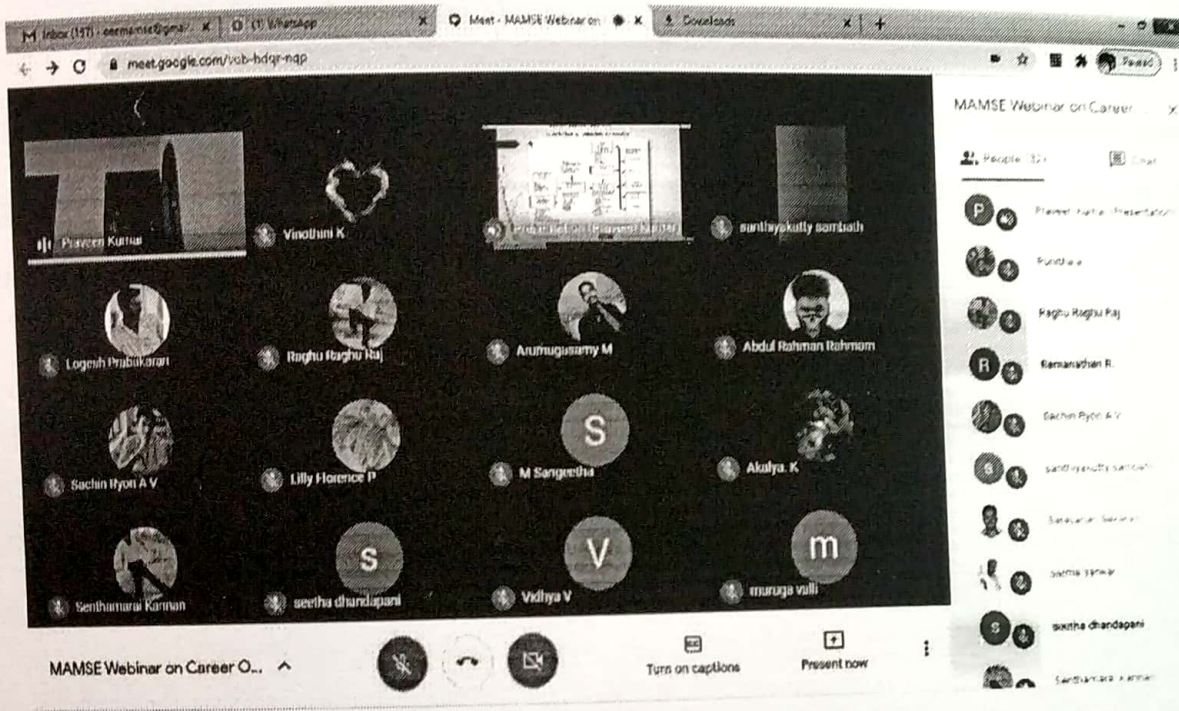
**Social Activates**

**MAM School of Engineering, Trichy**  
**(Accredited by NAAC)**

**Department of Electronics and Communication Engineering**  
**Academic Year 2020-2021 (EVEN)**

**Webinar report**

**"PRODUCT DESIGN AND SIMULATION USING INTELLIGENT DEVICE"**





**MAM School of Engineering, Trichy**  
**(Accredited by NAAC)**  
**Department of Electronics and Communication Engineering**  
**Academic Year 2020-2021 (EVEN)**  
**Webinar report**  
**"PRODUCT DESIGN AND SIMULATION USING INTELLIGENT DEVICE"**

At the end of webinar two students gave their feedback, and explained how they are benefitted by this webinar. Finally Mr.SENTHAMARAI KANNAN A, Associate professor, EEE Department proposed the vote of thanks.

Association Coordinator

HOD/EEE

**HEAD OF THE DEPARTMENT**  
**ELECTRICAL and ELECTRONICS ENGINEERING**  
**MAM SCHOOL OF ENGINEERING**  
**SIRUGANUR, TRICHY - 621 105.**