M.A.M SCHOOL OF ENGINEERING,

SIRUGANUR, TIRUCHIRAPPALLI-621105

Department of Electronics and Communication Engineering

You are cordially invited for

"PROGRAMME ON MATLAB DESIGN"

27th July, 2016

Venue: SMART CLASS

ECE DEPT

MAMSE

Resource person:

B.Jodhi, Senior Engineer,

Prolific Systems & Technologies Pvt ltd,

Chennai.

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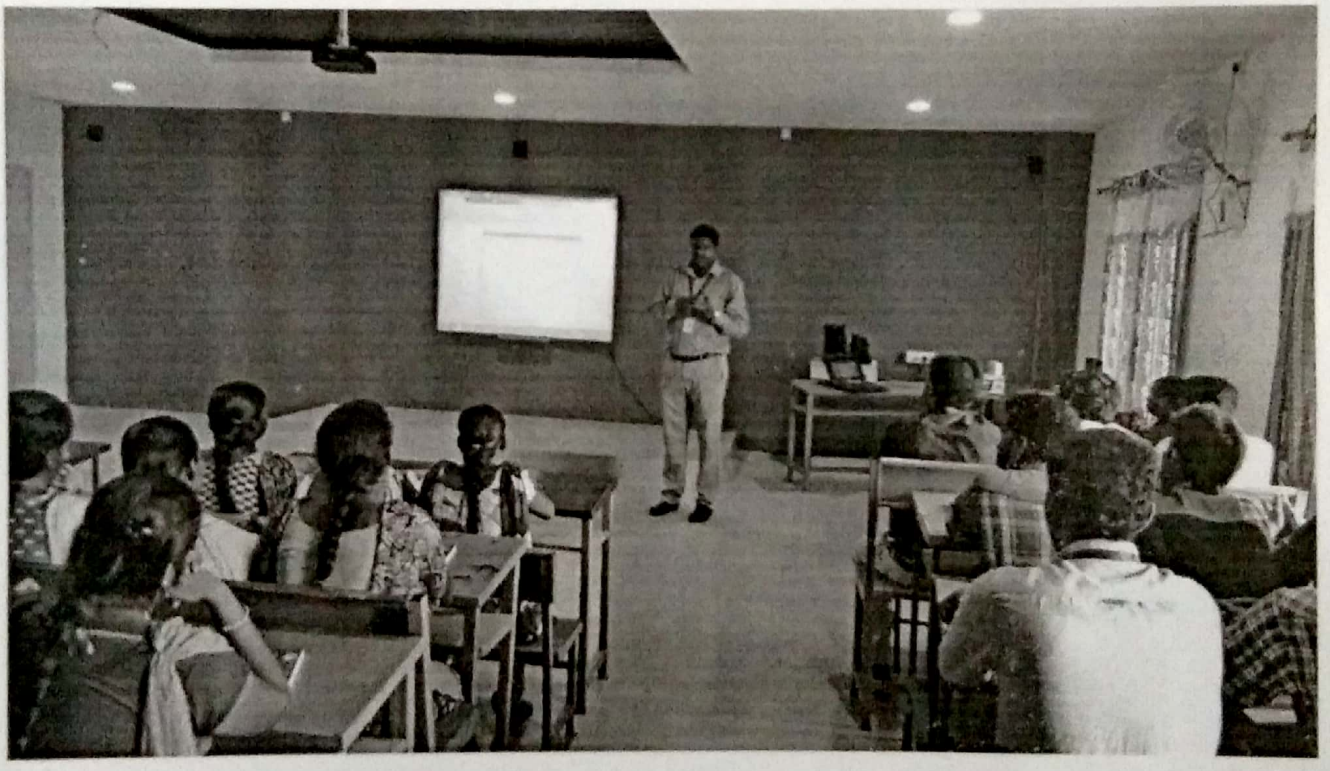
M.A.M. SCHOOL OF ENGINEERING
SIRUGANUR- TIRUCHIRAPPALLI – 621 105

Technical seminar On Matlab, 2016

The Technical seminar On Matlab has cheerfully started with kirath and followed by Tamil Thai vazhthu. The gatherings were humbly invited and warm welcome address was delivered by ECE Head of the Department,T.Ashok.The student president delivered the profile and achievements of Chief Guest B.Jodhi, Senior Engineer, Prolific Systems & Technologies Pvt ltd,Chennai..The program was conducted at ECE Department Smart Class and the final, third & second year students were participated in it.



27/7/16

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M.A.M SCHOOL OF ENGINEERING,

SIRUGANUR, TIRUCHIRAPPALLI-621105

Department of Electronics and Communication Engineering

You are cordially invited for

"PROGRAMME ON LINUX SYSTEMS"

04th AUGUST, 2016

Venue: SMART CLASS

ECE DEPT

MAMSE

Resource person:

K.Mohamed Iqbal

Network Administrator,Trichy.

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Dr. P. Ranjith Kumar, M.E., Ph.D.,
Principal

To

The Editor,
The Hindu
Tiruchirappalli

Subject: Request to publish in **"Today's Engagement Column"** – Reg

Greetings from M.A.M. School of Engineering

Kindly arrange to publish the following in "Today's engagement column" on 04.08.2016 in your esteemed daily.

Programme	:	Seminar on " Introduction to open source LINUX Basics"
Date &Time	:	04.08.2016 at 10:30 A.M
Venue	:	Smart Class-Annexure Building, M.A.M. School of Engineering.
Organized By	:	Department Of Electronics and Communication Engineering
Resource Person	:	Mohammed Iqubal Network Administrator, Trichy.

Thanking you,

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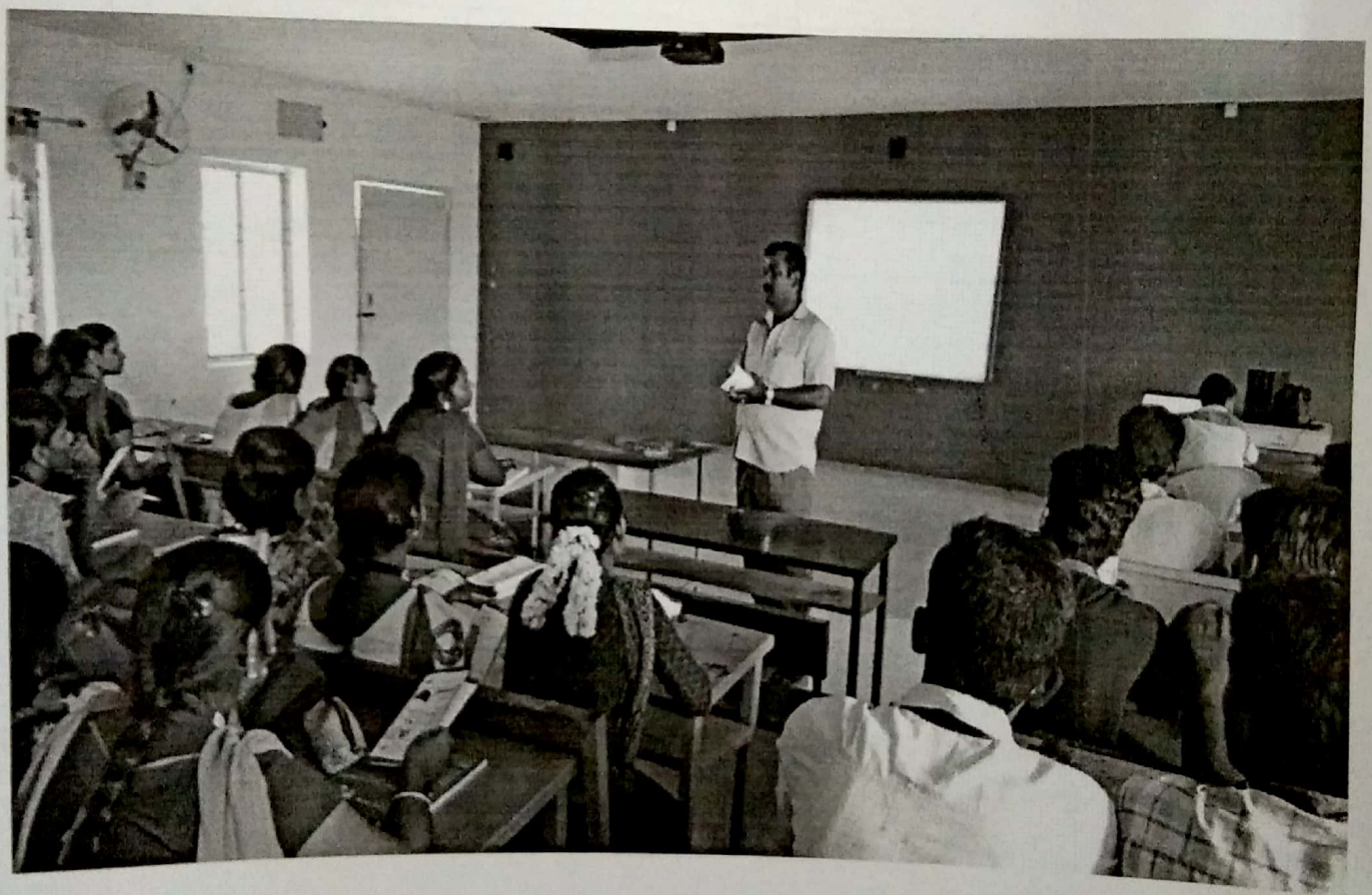
M.A.M. SCHOOL OF ENGINEERING
SIRUGANUR- TIRUCHIRAPPALLI – 621 105

Technical seminar On Linux, 2016

The Technical seminar On Linux has cheerfully started with kirath and followed by Tamil Thai vazhthu. The gatherings were humbly invited and warm welcome address was delivered by ECE Head of the Department,T.Ashok.The student president delivered the profile and achievements of Chief Guest K.Mohamed Iqbal, Network Administrator,Trichy..The program was conducted at ECE Department Smart Class and the final, third & second year students were participated in it.



Asst. P
4/8/16

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M.A.M SCHOOL OF ENGINEERING,

SIRUGANUR, TIRUCHIRAPPALLI-621105

Department of Electronics and Communication Engineering

All Circuit Branches including Mechatronics
Cordially invites you for the

ASSOCIATION INAUGURATION

On 9th August2016

Dr. Ranjit Rangan,

(WILD FIRE Modular Robot kits)

Will deliver inaugural address on

BLUETOOTH TECHNOLOGY

Al Haj Er. M. A. Peer Mohamed,
Correspondent
M.A.M School of Engineering
Tiruchirappalli.

Will preside over the function.

Venue: Seminar Hall *Time:10.30A.m.*

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Resource Persons Details

Name : Ranjit Rangan

Designation : Consultant & Trainer,

WILD FIRE Modular Robot kits,

&

4th Venture-Embedded to enterprise –

Consultancy and Training

Chennai.

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M.A.M. SCHOOL OF ENGINEERING
SIRUGANUR- TIRUCHIRAPPALLI – 621 105

Technical Association Innauguration,2016

The Association inauguration has cheerfully started with kirath and followed by Tamil Thai vazhthu. The gatherings were humbly invited and warm welcome address was delivered by ECE Head of the Department,T.Ashok.The student president delivered the profile and achievements of Chief Guest Ranjit Rangan,Consultant Trainer, WILD FIRE Modular Robot kits,Chennai.The program was conducted at Seminar hall and the final ,third & second year students were participated in it.

9/8/16

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M.A.M SCHOOL OF ENGINEERING,

SIRUGANUR, TIRUCHIRAPPALLI-621105

Department of Electronics and Communication Engineering

You are cordially invited for

"PROGRAMME ON IOT"

24 AUGUST, 2016

Venue: SMART CLASS

ECE DEPT

MAMSE

Resource person:

Angaiyarselvi.D

Business Development Manager,

SF IT Systems,Trichy.

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Dr. P. Ranjith Kumar, M.E., Ph.D.,
Principal

To

The Editor,
The New Indian Express,
Tiruchirappalli – 620 017.

Subject: Request to publish in **"Today's Engagement Column"** – Reg

Greetings from M.A.M. School of Engineering

Kindly arrange to publish the following in "Today's engagement column" on 24.08.2016 in your esteemed daily.

Programme	:	Seminar on "Internet Of Things"
Date &Time	:	24.08.2016 at 10 A.M
Venue	:	Smart Class-Annexure Building, M.A.M. School of Engineering.
Organized By	:	Department Of Electronics and Communication Engineering
Resource Person	:	Angaiyarselvi.D Business Development Manager, SF IT Systems Trichy

Thanking you,

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M.A.M. SCHOOL OF ENGINEERING
SIRUGANUR- TIRUCHIRAPPALLI – 621 105

Technical seminar On IOT, 2016

The Technical seminar On IOT has cheerfully started with kirath and followed by Tamil Thai vazhthu. The gatherings were humbly invited and warm welcome address was delivered by ECE Head of the Department,T.Ashok.The student president delivered the profile and achievements of Chief Guest Angaiyarselvi.D, Business Development Manager,Trichy..The program was conducted at ECE Department Smart Class and the final, third & second year students were participated in it.

24/6/16

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M.A.M SCHOOL OF ENGINEERING,

SIRUGANUR, TIRUCHIRAPPALLI-621105

Department of Electronics and Communication Engineering

You are cordially invited for

"TECHNICAL QUIZ"

15 SEPTEMBER, 2016

Venue: SMART CLASS

ECE DEPT

MAMSE

Resource person:

Mrs.P.Nithila & Mr.V.M.Sriram

Associate Professor & Assistant Professor

ECE / MAMSE

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Dr. P. Ranjith Kumar, M.E., Ph.D.,
Principal

To

The Editor,
The Indian Express
Tiruchirappalli

Subject: Request to publish in **"Today's Engagement Column"** – Reg

Greetings from M.A.M. School of Engineering

Kindly arrange to publish the following in "Today's engagement column" on 15.09.2016 in your esteemed daily.

Programme	:	Technical Quiz
Date &Time	:	15.09.2016 at 10:30 A.M
Venue	:	Smart Class-Annexure Building, M.A.M. School of Engineering.
Organized By	:	Department Of Electronics and Communication Engineering
Resource Person	:	Associative members/ ECE Department,MAMSE

Thanking you,

Scanned with CamScanner

Dr. P. Ranjith Kumar, M.E., Ph.D.,
Principal

To

The Editor,
The New Indian Express,
Tiruchirappalli – 620 017.

Subject: Request to publish in **"Today's Engagement Column"** – Reg

Greetings from M.A.M. School of Engineering

Kindly arrange to publish the following in "Today's engagement column" on 22.09.2016 in your esteemed daily.

Programme	:	Seminar on "INTRODUCTION TO EMBEDDED DESIGN"
Date &Time	:	22.09.2016 at 10.00 A.M
Venue	:	Smart Class-Annexure Building, M.A.M. School of Engineering.
Organized By	:	Department Of Electronics and Communication Engineering
Resource Person	:	Mr.N.LOGESHKUMAR, ASSISTANT PROFESSOR/ ECE

Thanking you,

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M.A.M SCHOOL OF ENGINEERING,

SIRUGANUR, TIRUCHIRAPPALLI-621105

Department of Electronics and Communication Engineering

You are cordially invited for

"*INTRODUCTION TO EMBEDDED DESIGN*"

22 SEPTEMBER, 2016

Venue: SMART CLASS

ECE DEPT

MAMSE

Resource person:

MR.N.LOGESHKUMAR,

ASSISTANT PROFESSOR/ ECE

MAMSE

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M.A.M. SCHOOL OF ENGINEERING
SIRUGANUR- TIRUCHIRAPPALLI – 621 105

Technical seminar On Embedded Systems , 2016

The Technical seminar On Embedded Systems has cheerfully started with kirath and followed by Tamil Thai vazhthu. The gatherings were humbly invited and warm welcome address was delivered by ECE Head of the Department,T.Ashok...The program was conducted by ECE Department N.Logeshkumar at Smart Class and the final, third & second year students were participated in it.

23/9/16

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M.A.M SCHOOL OF ENGINEERING,

SIRUGANUR, TIRUCHIRAPPALLI-621105

Department of Electronics and Communication Engineering

You are cordially invited for

"Innovative Electronics"

04 JANUARY, 2016

Venue: SMART CLASS
ECE DEPT
MAMSE

Resource person:

Mr. K.C. Tamilventhan,
Director,
Lift Technologies,
Trichy.

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02.01.2017

Dr. P. Ranjith Kumar, M.E., Ph.D.,
Principal

To

The Editor,
The Hindu,
Tiruchirappalli.

Subject: Request to publish in **"Today's Engagement Column"** – Regarding

Greetings from M.A.M. School of Engineering

In order to create technical awareness among the students, the Department of EEE (Electrical and Electronics Engineering) and ECE (Electronics and communication Engineering) of M.A.M. School of Engineering jointly organizing a Guest lecture on "Innovative Electronics" at M.A.M. School of Engineering on 04.01.2017. Kindly publish this event in your today's engagement column.

Programme	: "Innovative Electronics"
Date &Time	: 04.01.2017 at 11.00 A.M
Venue	: M.A.M. School of Engineering.
Guest Speaker	: Mr. K.C. Tamilventhan, Director, Lift Technologies, Trichy.

Thanking you,

Warm regards,

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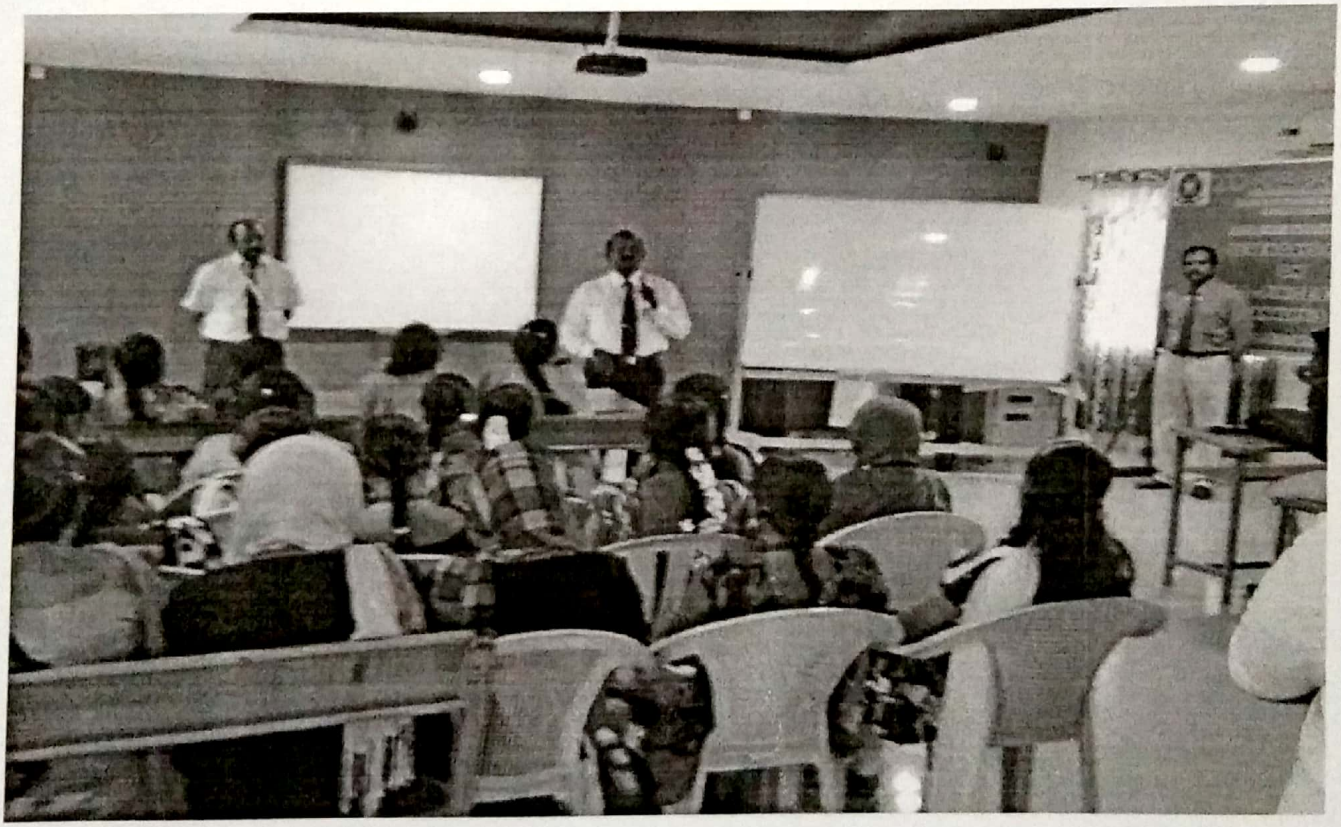
M.A.M. SCHOOL OF ENGINEERING
SIRUGANUR- TIRUCHIRAPPALLI – 621 105

Technical seminar On Innovative Electronics, 2016

The Technical seminar On Innovative Electronics has cheerfully started with kirath and followed by Tamil Thai vazhthu. The gatherings were humbly invited and warm welcome address was delivered by ECE Head of the Department,T.Ashok...The program was conducted by Mr. K.C. Tamilventhan, Director, Lift Technologies, at Smart Class and the final, third & second year students Of ECE & EEE were participated in it.



Ashok T.
4/1/12

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M.A.M SCHOOL OF ENGINEERING,

SIRUGANUR, TIRUCHIRAPPALLI-621105

Department of Electronics and Communication Engineering

You are cordially invited for

"Embedded technology using Arudino"

25 JANUARY, 2017

Venue: SMART CLASS
ECE DEPT
MAMSE

Resource person:

Mr. R.Sathyanarayanan,
Programmer,
Microwin Automation,
Trichy.

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22.01.2017

Dr. P. Ranjith Kumar, M.E., Ph.D.,
Principal

To

The Editor,
The Hindu,
Tiruchirappalli.

Subject: Request to publish in **"Today's Engagement Column"** – Regarding

Greetings from M.A.M. School of Engineering

In order to create technical awareness among the students, the Department of EEE (Electrical and Electronics Engineering) and ECE (Electronics and communication Engineering) of M.A.M. School of Engineering jointly organizing a Guest lecture on "Embedded technology using Arudino" at M.A.M. School of Engineering on 25.01.2017. Kindly publish this event in your today's engagement column.

Programme	: "Embedded technology using Arudino"
Date &Time	: 25.01.2017 at 11.00 A.M
Venue	: M.A.M. School of Engineering.
Guest Speaker	: Mr.R.Sathyanarayanan, Programmer, Microwin Automation, Trichy.

Thanking you,

Warm regards,

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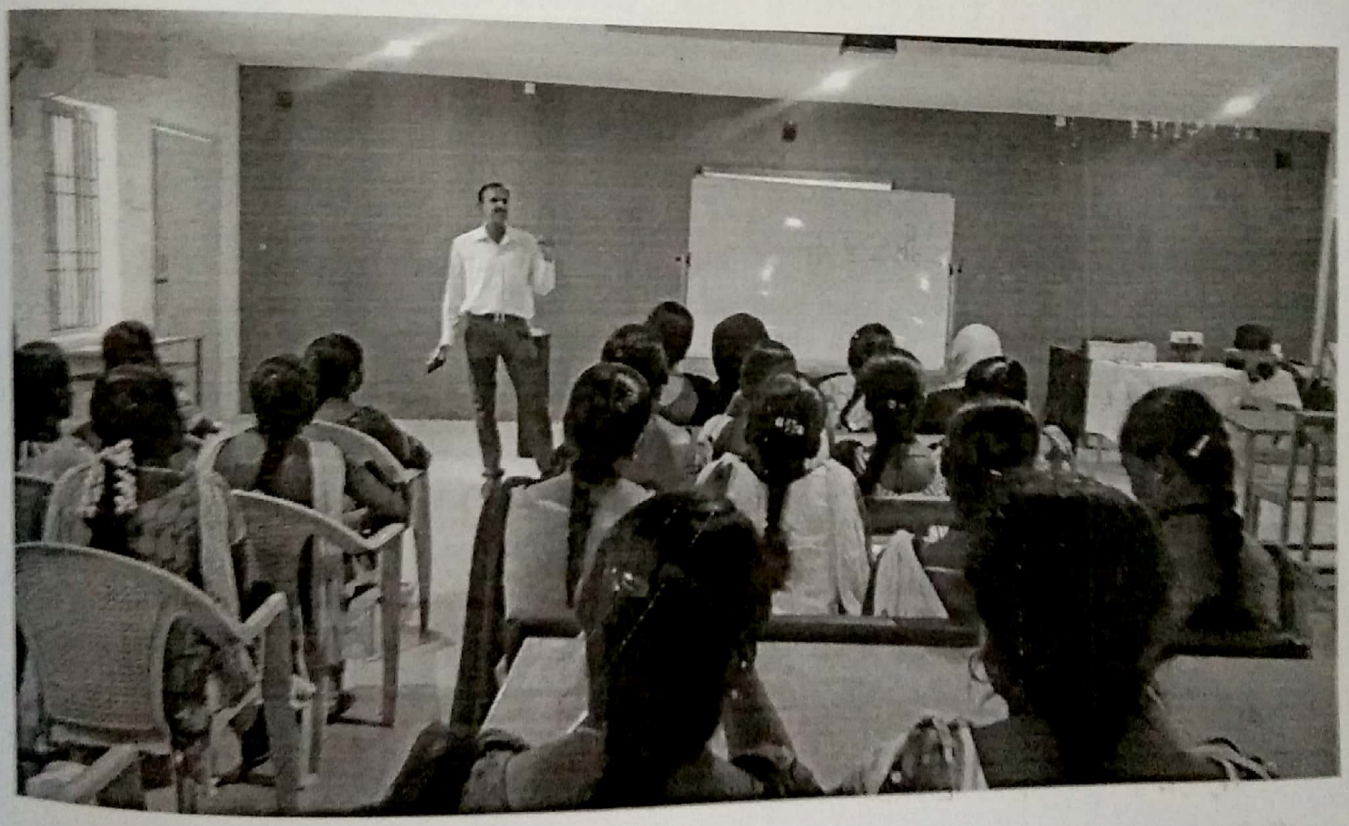
M.A.M. SCHOOL OF ENGINEERING
SIRUGANUR- TIRUCHIRAPPALLI – 621 105

Technical seminar On Embedded Technology Using Arudino, 2016

Technical seminar On Embedded Technology Using Arudino has cheerfully started with kirath and followed by Tamil Thai vazhthu. The gatherings were humbly invited and warm welcome address was delivered by ECE Head of the Department,T.Ashok...The program was conducted by Mr. R.Sathyanarayanan, Programmer, MicrowinAutomation, at Smart Class and the final, third & second year students Of ECE & EEE were participated in it.



Ashok.T
25/1/17

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M.A.M SCHOOL OF ENGINEERING,

SIRUGANUR, TIRUCHIRAPPALLI-621105

Department of Electronics and Communication Engineering

You are cordially invited for

"Advanced Design in Embedded Technology"

01 February, 2017

Venue: SMART CLASS
ECE DEPT
MAMSE

Resource person:

Mr. P.Shanmugam,
Senior Project Engineer,
PanTech Pro-Ed Ltd,
Trichy.

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31.01.2017

Dr. P. Ranjith Kumar, M.E., Ph.D.,
Principal

To

The Editor,
The Hindu,
Tiruchirappalli.

Subject: Request to publish in **"Today's Engagement Column"** – Regarding

Greetings from M.A.M. School of Engineering

In order to create technical awareness among the students, the Department of EEE (Electrical and Electronics Engineering) and ECE (Electronics and communication Engineering) of M.A.M. School of Engineering jointly organizing a Guest lecture on "Advanced Design in Embedded Technology" at M.A.M. School of Engineering on 01.02.2017. Kindly publish this event in your today's engagement column.

Programme	:	"Advanced Design in Embedded Technology"
Date &Time	:	01.02.2017 at 11.00 A.M
Venue	:	M.A.M. School of Engineering.
Guest Speaker	:	Mr. P.Shanmugam, Senior Project Engineer, PanTech Pro-Ed Ltd, Trichy.

Thanking you,

Warm regards,

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M.A.M. SCHOOL OF ENGINEERING
SIRUGANUR- TIRUCHIRAPPALLI – 621 105

Technical seminar On Advanced Design in Embedded Technology

01 February, 2017

Technical seminar On Advanced Design in Embedded Technology has cheerfully started with kirath and followed by Tamil Thai vazhthu. The gatherings were humbly invited and warm welcome address was delivered by ECE Head of the Department,T.Ashok...The program was conducted by Mr. P.Shanmugam, Senior Project Engineer, PanTech Pro-Ed Ltd. at Smart Class and the final, third & second year students Of ECE & EEE were participated in it.

for

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M.A.M SCHOOL OF ENGINEERING,

SIRUGANUR, TIRUCHIRAPPALLI-621105

Department of Electronics and Communication Engineering

You are cordially invited for

"MATLAB DESIGN"

08 February, 2017

Venue: SMART CLASS
ECE DEPT
MAMSE

Resource person:

Mr. R.Hemnath,
Programmer,
Hitakey Group of Company
Trichy.

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M.A.M. SCHOOL OF ENGINEERING
SIRUGANUR- TIRUCHIRAPPALLI – 621 105

Technical seminar On MATLAB Design

(08 February, 2017)

Technical seminar On MATLAB Design has cheerfully started with kirath and followed by Tamil Thai vazhthu. The gatherings were humbly invited and warm welcome address was delivered by ECE Head of the Department,T.Ashok...The program was conducted by Mr. R.Hemnath, Programmer, Hitakey Group of Company,at Smart Class and the final, third & second year students Of ECE & EEE were participated in it.

for

M.A.M SCHOOL OF ENGINEERING,

SIRUGANUR, TIRUCHIRAPPALLI-621105

Department of Electronics and Communication Engineering

You are cordially invited for

"Introduction about

Micro Satellite"

15 February, 2017

Venue: SMART CLASS
ECE DEPT
MAMSE

Resource person:

Dr. V.Perumal, DRDO
R&D Director,
MAMSE

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14.02.2017

Dr. P. Ranjith Kumar, M.E., Ph.D.,
Principal

To

The Editor,
The Hindu,
Tiruchirappalli.

Subject: Request to publish in **"Today's Engagement Column"** – Regarding

Greetings from M.A.M. School of Engineering

In order to create technical awareness among the students, the Department of EEE (Electrical and Electronics Engineering) and ECE (Electronics and communication Engineering) of M.A.M. School of Engineering jointly organizing a Guest lecture on "Introduction about MicroSatellite" at M.A.M. School of Engineering on 15.02.2017. Kindly publish this event in your today's engagement column.

Programme	:	"Introduction about MicroSatellite"
Date &Time	:	15.02.2017 at 11.00 A.M
Venue	:	M.A.M. School of Engineering.
Guest Speaker	:	Dr. V.Perumal, DRDO R&D Director, MAMSE.

Thanking you,

Warm regards,

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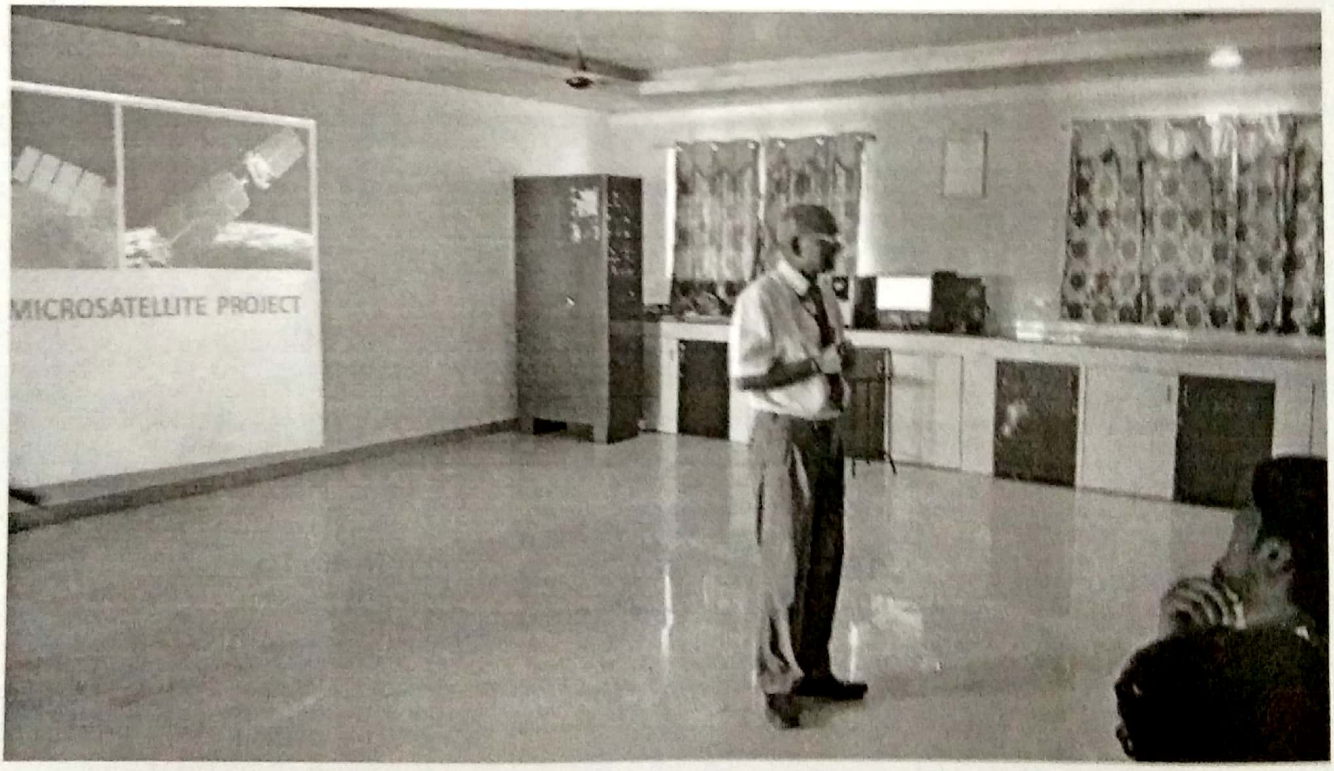
M.A.M. SCHOOL OF ENGINEERING
SIRUGANUR- TIRUCHIRAPPALLI – 621 105

Technical seminar On Introduction about Microsatellite

(15 February, 2017)

Technical seminar On Introduction about microsatellite has cheerfully started with kirath and followed by Tamil Thai vazhthu. The gatherings were humbly invited and warm welcome address was delivered by ECE Head of the Department,T.Ashok...The program was conducted by Dr. P.V.Perumal, DRDO ,R&D Director,MAMSE at Smart Class and the final, third & second year students Of ECE & EEE were participated in it.



for

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M.A.M SCHOOL OF ENGINEERING,

SIRUGANUR, TIRUCHIRAPPALLI-621105

Department of Electronics and Communication Engineering

You are cordially invited for

"Advanced Design in Linux systems"

22 February, 2017

Venue: SMART CLASS
ECE DEPT
MAMSE

Resource person:

K.Mohamed Iqbal,
Network Administrator,
Aadhrose InfoTech ltd

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21.02.2017

Dr. P. Ranjith Kumar, M.E., Ph.D.,
Principal

To

The Editor,
The Hindu,
Tiruchirappalli.

Subject: Request to publish in **"Today's Engagement Column"** – Regarding

Greetings from M.A.M. School of Engineering

In order to create technical awareness among the students, the Department of ECE (Electronics and communication Engineering) and EEE (Electrical and Electronics Engineering) of M.A.M. School of Engineering jointly organizing a Seminar on "Advanced Design in Linux systems" at M.A.M. School of Engineering on 22.02.2017. Kindly publish this event in your today's engagement column.

Programme	:	"Advanced Design in Linux systems"
Date &Time	:	22.02.2017 at 2.00 P.M
Venue	:	M.A.M. School of Engineering.
Guest Speaker	:	K.Mohamed Iqbal, Network Administrator, Aadhrose InfoTech ltd

Thanking you,

Warm regards,

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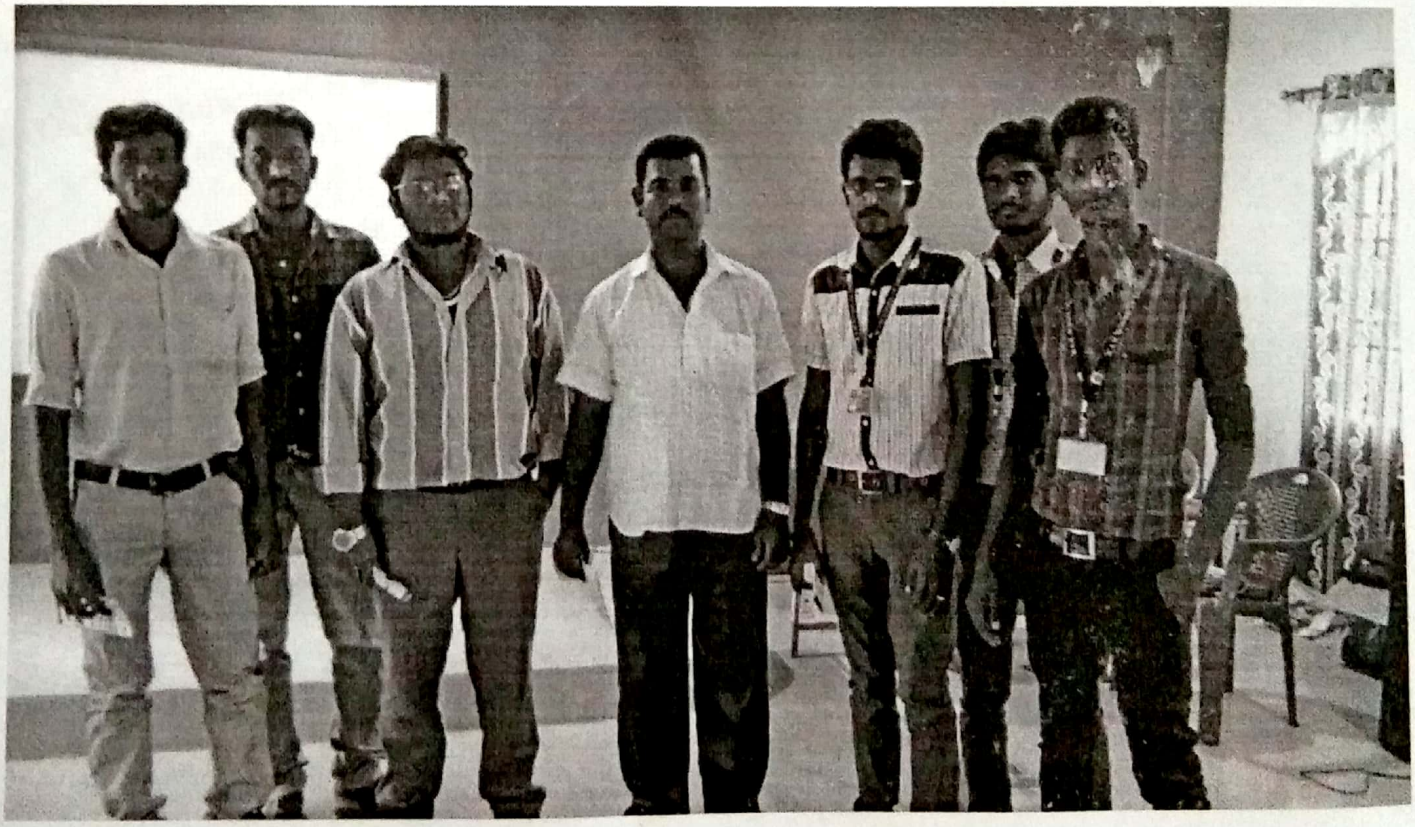
M.A.M. SCHOOL OF ENGINEERING
SIRUGANUR- TIRUCHIRAPPALLI – 621 105

Technical seminar On Advanced Design in Linux systems

(22 February, 2017)

Technical seminar On Advanced Design in Linux systems has cheerfully s rted with kirath and followed by Tamil Thai vazhthu. The gatherings were humbly invited and warm welcome address was delivered by ECE Head of the Department,T.Ashok...The program was conducted by K.Mohamed Iqbal, Network Administrator,Aadhrose InfoTech ltd at Class and the final, third & second year students Of ECE & EEE were participated in it.



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M.A.M SCHOOL OF ENGINEERING,

SIRUGANUR, TIRUCHIRAPPALLI-621105

Department of Electronics and Communication Engineering

You are cordially invited for

"*Abroad studies*"

08 March, 2017

Venue: SMART CLASS
ECE DEPT
MAMSE

Resource person:

Venkatesh Rajan,
Faculty member,
Princeton Review,
Trichy.

Scanned with CamScanner

06.03.2017

Dr. P. Ranjith Kumar, M.E., Ph.D.,
Principal

To

The Editor,
The Hindu,
Tiruchirappalli.

Subject: Request to publish in **"Today's Engagement Column"** – Regarding

Greetings from M.A.M. School of Engineering

In order to create technical awareness among the students, the Department of EEE (Electrical and Electronics Engineering) and ECE (Electronics and communication Engineering) of M.A.M. School of Engineering jointly organizing a Guest lecture on "Abroad studies" at M.A.M. School of Engineering on 08.03.2017. Kindly publish this event in your today's engagement column.

Programme	: Guest lecture on "Abroad studies"
Date &Time	: 08.03.2017 at 11.30 A.M
Venue	: M.A.M. School of Engineering.
Guest Speaker	: Venkatesh Rajan Faculty member The Princeton Review Trichy.

Thanking you,

Warm regards,

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M.A.M. SCHOOL OF ENGINEERING
SIRUGANUR- TIRUCHIRAPPALLI – 621 105

Guest Lecture On Abroad studies

(08 March, 2017)

Guest Lecture On Abroad studies has cheerfully started with kirath and followed by Tamil Thai vazhthu. The gatherings were humbly invited and warm welcome address was delivered by ECE Head of the Department,T.Ashok..The program was conducted by Venkatesh Rajan Designation Faculty member Princeton Review at SmartClass and the final, third & second year students Of ECE & EEE were participated in it.

for

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M.A.M SCHOOL OF ENGINEERING,

SIRUGANUR, TIRUCHIRAPPALLI-621105

Department of Electronics and Communication Engineering

You are cordially invited for

"*Internet of things*"

15 March, 2017

Venue: SMART CLASS
ECE DEPT
MAMSE

Resource person:

S.IMRAN KHAN,
DIRECTOR& TECHNICAL HEAD
SS SOFT SOLUTIONS
TRICHY

for

Scanned with CamScanner

14.03.2017

Dr. P. Ranjith Kumar, M.E., Ph.D.,
Principal

To

The Editor,
The Hindu,
Tiruchirappalli.

Subject: Request to publish in **"Today's Engagement Column"** – Regarding

Greetings from M.A.M. School of Engineering

In order to create technical awareness among the students, the Department of EEE (Electrical and Electronics Engineering) and ECE (Electronics and communication Engineering) of M.A.M. School of Engineering jointly organizing a Seminar on "Internet of things" at M.A.M. School of Engineering on 15.03.2017. Kindly publish this event in your today's engagement column.

Programme	:	"Seminar on "Internet of things"
Date &Time	:	15.03.2017 at 11.30 A.M
Venue	:	M.A.M. School of Engineering.
Guest Speaker	:	S.Imran Khan, Director & Technical head, SS Soft solutions

Thanking you,

Warm regards,

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M.A.M. SCHOOL OF ENGINEERING
SIRUGANUR- TIRUCHIRAPPALLI – 621 105

Technical seminar On IOT

(15 March, 2017)

Technical seminar On Internet of things has cheerfully started with kirath and followed by Tamil Thai vazhthu. The gatherings were humbly invited and warm welcome address was delivered by ECE Head of the Department,T.Ashok...The program was conducted by S.Imran Khan, Director& Technical head at Class and the final, third & second year students Of ECE & EEE were participated in it.

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M.A.M SCHOOL OF ENGINEERING,

SIRUGANUR, TIRUCHIRAPPALLI-621105

Department of Electronics and Communication Engineering

You are cordially invited for

"Embedded technology using Arudino"

05 JULY, 2017

VENUE: SMART CLASS

ECE DEPT

MAMSE

Resource person:

MR. R.HEMNATH,
PROGRAMMER,
HITAKEY GROUP OF COMPANY
TRICHY.

Scanned with CamScanner

RESOURCE PERSONS DETAILS

NAME : MR. R.HEMNATH

DESIGNATION : PROGRAMMER,
HITAKEY GROUP OF COMPANY
TRICHY.

Scanned with CamScanner

M.A.M. SCHOOL OF ENGINEERING

An ISO 9001 : 2008 Certified Institution

03.07.2017

Dr. P. Ranjith Kumar, M.E., Ph.D.,
Principal

To

The Editor,
The Hindu,
Tiruchirappalli.

Subject: Request to publish in **"Today's Engagement Column"** – Regarding

Greetings from M.A.M. School of Engineering

In order to create technical awareness among the students, the Department of Electronics and communication Engineering of M.A.M. School of Engineering jointly organizing a Guest lecture on "Embedded technology using Arduino" at M.A.M. School of Engineering on 05.07.2017. Kindly publish this event in your today's engagement column.

Programme	:	"Embedded technology using Arduino"
Date &Time	:	05.07.2017 at 11.00 A.M
Venue	:	M.A.M. School of Engineering.
Guest Speaker	:	Mr. R.Hemnath, Programmer, Hitakey Group of Company Trichy.

Thanking you,

Warm regards,

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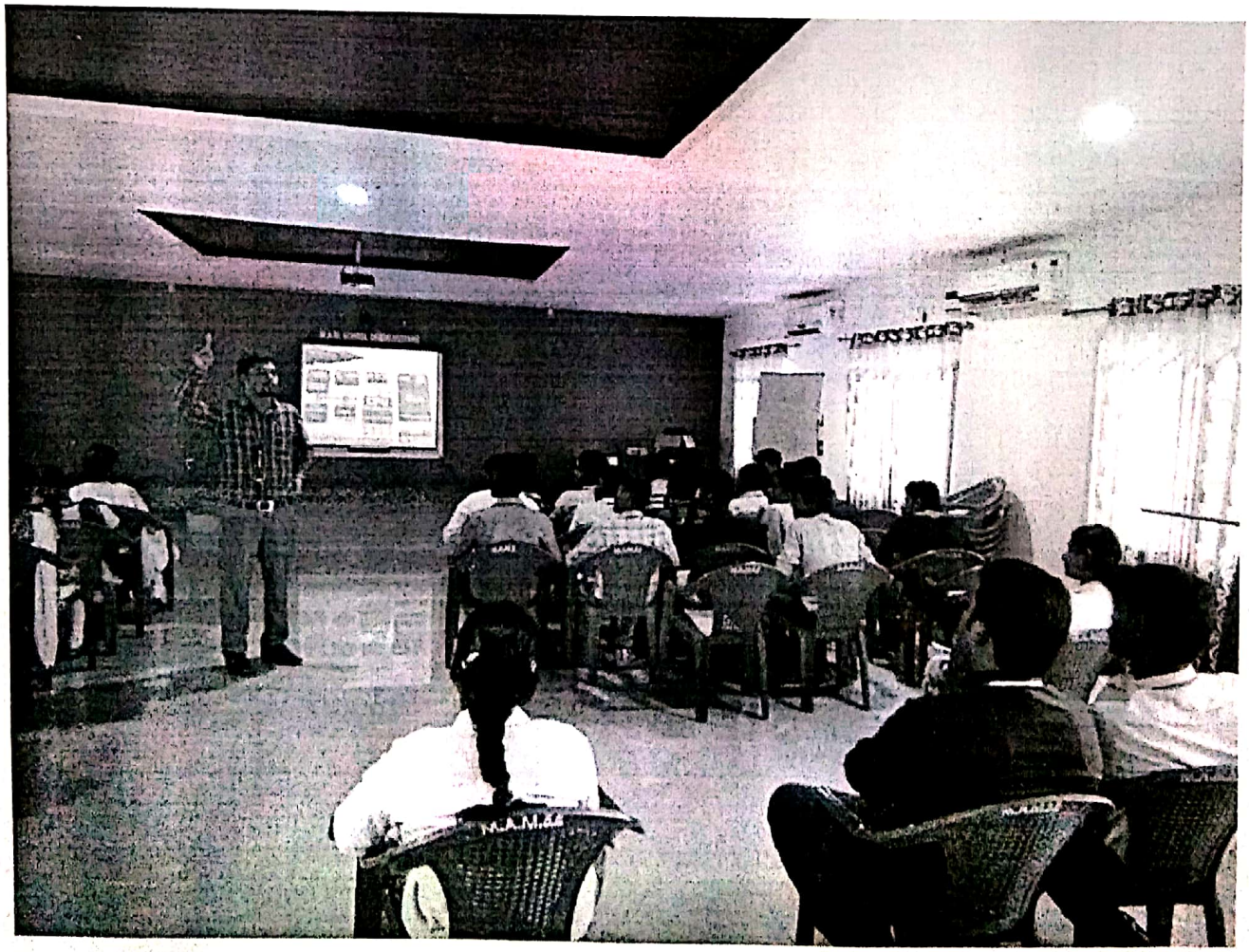
M.A.M. SCHOOL OF ENGINEERING
SIRUGANUR- TIRUCHIRAPPALLI – 621 105

Technical seminar On Embedded Technology Using Arudino

(05 JULY, 2017)

Technical seminar On Embedded Technology Using Arudino has cheerfully started with kirath and followed by Tamil Thai vazhthu. The gatherings were humbly invited and warm welcome address was delivered by ECE Head of the Department,T.Ashok...The program was conducted by Mr. R.Hemnath, Programmer, Hitakey Group of Company,at Smart Class and the final, third & second year students Of ECE & EEE were participated in it.



4/8/17

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M.A.M SCHOOL OF ENGINEERING

(An ISO 9001:2008 Certified Institution)
Siruganur, Tiruchirappalli-621105

Year/Dept: ECE - II year Date: 5/7/17

Name of the Program: Embedded technology using Arduino

Feedback Report

8. What is your opinion about the duration of this programme?
   A – Short B – Adequate C – Long

9. Overall, how useful was this programme for you?
   A – Very Much B – To Some Extent C – Not useful

10. How would you rate the Teaching Qualities?
   A – Very good B – Good C – Average D – Poor

11. How would you rate the Materials Presented?
   A – Very good B – Good C – Average D – Poor

12. How much of knowledge you learned today?
   A – a lot of it B – Satisfactory C – None of it

13. Did it fulfill your expectation?
   A – Yes B – To Some extent C – No

14. Planning of this Programme?
   A – Excellent B – Very good C – Good D – Satisfactory
   E – Poor

Any Other Comment (if any)

The program is very usefull for knowledge. The program is very good. Thank you Sir.

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M.A.M SCHOOL OF ENGINEERING

(An ISO 9001:2008 Certified Institution)
Siruganur, Tiruchirappalli-621105

Year/Dept: ECE – III year Date: 5/7/17

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?
   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):

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M.A.M SCHOOL OF ENGINEERING,

SIRUGANUR, TIRUCHIRAPPALLI-621105

Department of Electronics and Communication Engineering

You are cordially invited for

"PROGRAMME ON BIG DATA"

12th JULY, 2017

VENUE: SMART CLASS

ECE DEPT

MAMSE

RESOURCE PERSON:

K.MOHAMED IQBAL

NETWORK ADMINISTRATOR,TRICHY.

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M.A.M. SCHOOL OF ENGINEERING

An ISO 9001 : 2008 Certified Institution

10.07.2017

Dr. P. Ranjith Kumar, M.E., Ph.D.,
Principal

To

The Editor,
The Hindu,
Tiruchirappalli.

Subject: Request to publish in **"Today's Engagement Column"** – Regarding

Greetings from M.A.M. School of Engineering

In order to create technical awareness among the students, the Department of Electronics and communication Engineering of M.A.M. School of Engineering jointly organizing a Guest lecture on "Dig Data" at M.A.M. School of Engineering on 12.07.2017. Kindly publish this event in your today's engagement column.

Programme	:	Guest lecture on "Big Data"
Date &Time	:	12.07.2017 at 11.00 P.M
Venue	:	M.A.M. School of Engineering.
Guest Speaker	:	K.Mohamed Iqbal, Network Administrator, Aadhrose InfoTech ltd

Thanking you,

Warm regards,

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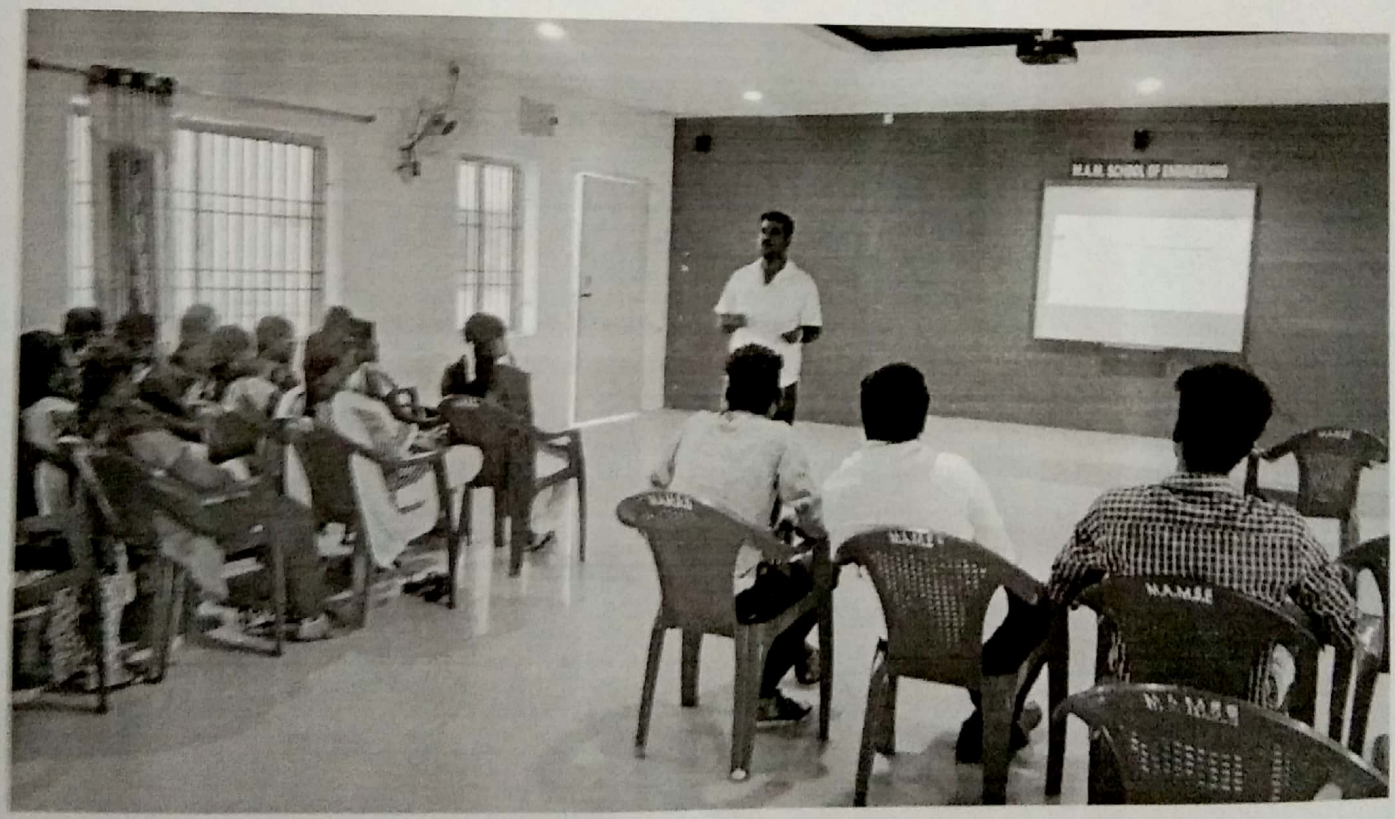
M.A.M. SCHOOL OF ENGINEERING
SIRUGANUR- TIRUCHIRAPPALLI – 621 105

Technical seminar On BIG DATA

(12th JULY, 2017)

The Technical seminar On BIG DATA has cheerfully started with kirath and followed by Tamil Thai vazhthu. The gatherings were humbly invited and warm welcome address was delivered by ECE Head of the Department,T.Ashok.The student president delivered the profile and achievements of Chief Guest K.Mohamed Iqbal, Network Administrator,Trichy..The program was conducted at ECE Department Smart Class and the final, third & second year students were participated in it.



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M.A.M. SCHOOL OF ENGINEERING

An ISO 9001 : 2008 Certified Institution

17.07.2017

Dr. P. Ranjith Kumar, M.E., Ph.D.,
Principal

To

The Editor,
The Hindu,
Tiruchirappalli.

Subject: Request to publish in **"Today's Engagement Column"** – Reg

Greetings from M.A.M. School of Engineering

Kindly arrange to publish the following in "Today's engagement column" on 19.08.2016 in your esteemed daily.

Programme	:	Seminar on "Internet Of Things"
Date &Time	:	19.07.2017 at 10.00 A.M
Venue	:	Smart Class-Annexure Building, M.A.M. School of Engineering.
Organized By	:	Department Of Electronics and Communication Engineering
Resource Person	:	Angaiyarselvi.D Business Development Manager, SF IT Systems Trichy

Thanking you,

Warm regards,

Scanned with CamScanner

M.A.M SCHOOL OF ENGINEERING,

SIRUGANUR, TIRUCHIRAPPALLI-621105

Department of Electronics and Communication Engineering

You are cordially invited for

"Internet Of Things"

19 JULY, 2017

VENUE: SMART CLASS

ECE DEPT

MAMSE

RESOURCE PERSON:

ANGAIYARSELVI.D

BUSINESS DEVELOPMENT MANAGER,

SF IT SYSTEMS

TRICHY

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M.A.M. SCHOOL OF ENGINEERING
SIRUGANUR- TIRUCHIRAPPALLI – 621 105

Technical seminar On Internet Of Things

(19 JULY, 2017)

Technical seminar On Internet Of Things has cheerfully started with kirath and followed by Tamil Thai vazhthu. The gatherings were humbly invited and warm welcome address was delivered by ECE Head of the Department,T.Ashok...The program was conducted by Angaiyarselvi.D Business Development Manager, SF IT Systems,at Smart Class and the final, third & second year students Of ECE & EEE were participated in it.

19/8/17

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M.A.M. SCHOOL OF ENGINEERING

An ISO 9001 : 2008 Certified Institution

24.07.2017

Dr. P. Ranjith Kumar, M.E., Ph.D.,
Principal

To

The Editor,
The Hindu,
Tiruchirappalli.

Subject: Request to publish in **"Today's Engagement Column"** – Reg

Greetings from M.A.M. School of Engineering

Kindly arrange to publish the following in "Today's engagement column" on 26.07.2017 in your esteemed daily.

Programme	:	Seminar on "Industrial Prospects"
Date &Time	:	26.07.2017 at 11.30 A.M
Venue	:	Smart Class-Annexure Building, M.A.M. School of Engineering.
Organized By	:	Department Of Electronics and Communication Engineering
Resource Person	:	Haja Mydeen.M Manager- Business Development, Manya group, The Princeton Review, Trichy.

Thanking you,

Warm regards,

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M.A.M SCHOOL OF ENGINEERING,

SIRUGANUR, TIRUCHIRAPPALLI-621105

Department of Electronics and Communication Engineering

You are cordially invited for

"Industrial Prospects"

26 JULY, 2017

VENUE: SMART CLASS

ECE DEPT

MAMSE

RESOURCE PERSON: HAJA MYDEEN.M

MANAGER

BUSINESS DEVELOPMENT,

MANYA GROUP,

THE PRINCETON REVIEW,

TRICHY

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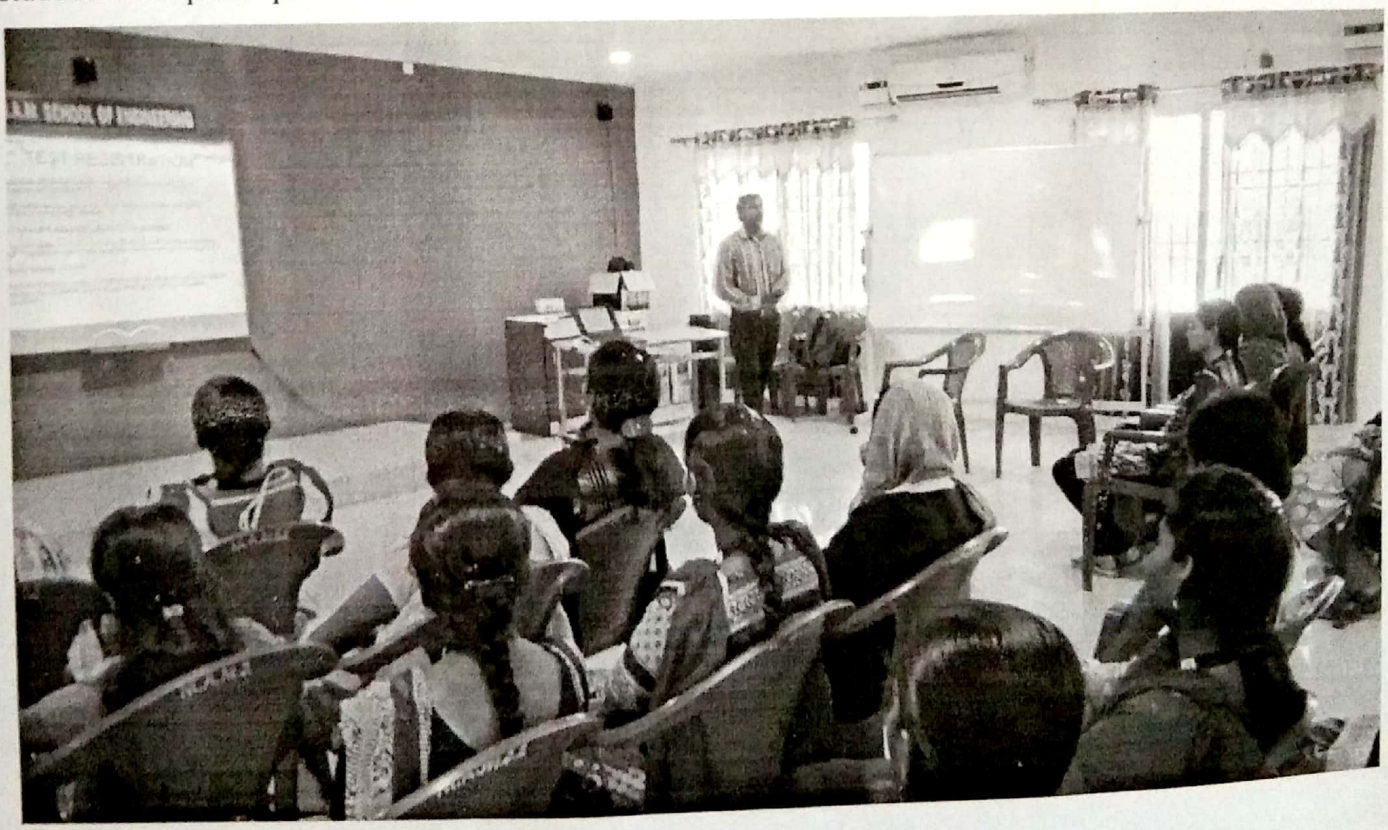
M.A.M. SCHOOL OF ENGINEERING
SIRUGANUR- TIRUCHIRAPPALLI – 621 105

Technical seminar On Industrial Prospects

(26th JULY, 2017)

The Technical seminar On Industrial Prospects has cheerfully started with kirath and followed by Tamil Thai vazhthu. The gatherings were humbly invited and warm welcome address was delivered by ECE Head of the Department,T.Ashok.The student president delivered the profile and achievements of Chief Guest Haja Mydeen.M, Manager- Business Development, Manya group, The Princeton Review.The program was conducted at ECE Department Smart Class and the final, third & second year students were participated in it.



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M.A.M. SCHOOL OF ENGINEERING

An ISO 9001 : 2008 Certified Institution

31.07.2017

Dr. P. Ranjith Kumar, M.E., Ph.D.,
Principal

To

The Editor,
The Hindu,
Tiruchirappalli.

Subject: Request to publish in **"Today's Engagement Column"** – Reg

Greetings from M.A.M. School of Engineering

Kindly arrange to publish the following in "Today's engagement column" on 02.08.2017 in your esteemed daily.

Programme	:	Seminar on "Advanced controllers in Embedded system"
Date &Time	:	02.08.2017 at 11.30 A.M
Venue	:	Smart Class-Annexure Building, M.A.M. School of Engineering.
Organized By	:	Department Of Electronics and Communication Engineering
Resource Person	:	Mr.M.Madhesh SD Solutions, Trichy.

Thanking you,

Warm regards,

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M.A.M SCHOOL OF ENGINEERING,

SIRUGANUR, TIRUCHIRAPPALLI-621105

Department of Electronics and Communication Engineering

You are cordially invited for

"Advanced controllers in Embedded system"

02 August, 2017

VENUE: SMART CLASS

ECE DEPT

MAMSE

RESOURCE PERSON:

MR.M.MADHESH

SD SOLUTIONS, TRICHY.

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M.A.M. SCHOOL OF ENGINEERING
SIRUGANUR- TIRUCHIRAPPALLI – 621 105

Technical seminar On Advanced controllers in Embedded system

(02nd August, 2017)

The Technical seminar On Advanced controllers in Embedded system has cheerfully started with kirath and followed by Tamil Thai vazhthu. The gatherings were humbly invited and warm welcome address was delivered by ECE Head of the Department,T.Ashok.The student president delivered the profile and achievements of Chief Guest : Mr.M.Madhesh, SD Solutions, Trichy..The program was conducted at ECE Department Smart Class and the final, third & second year students were participated in it.

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M.A.M. SCHOOL OF ENGINEERING

An ISO 9001 : 2008 Certified Institution

07.08.2017

Dr. P. Ranjith Kumar, M.E., Ph.D.,
Principal

To

The Editor,
The Hindu,
Tiruchirappalli.

Subject: Request to publish in **"Today's Engagement Column"** – Reg

Greetings from M.A.M. School of Engineering

Kindly arrange to publish the following in "Today's engagement column" on 09.08.2017 in your esteemed daily.

Programme	:	Seminar on "Recent Trends in Industrial Data Networking"
Date &Time	:	09.08.2017 at 11.30 A.M
Venue	:	Smart Class-Annexure Building, M.A.M. School of Engineering.
Organized By	:	Department Of Electronics and Communication Engineering
Resource Person	:	Mr.J.Jio Cristo & N.Kumar, Senior Application Manager , Axis Global Institute of Training Trichy.

Thanking you.

Warm regards,

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M.A.M SCHOOL OF ENGINEERING,

SIRUGANUR, TIRUCHIRAPPALLI-621105

Department of Electronics and Communication Engineering

You are cordially invited for

"Recent Trends in Industrial Data Networking"

09 August, 2017

VENUE: SMART CLASS

ECE DEPT

MAMSE

RESOURCE PERSON:

MR..J.JIO CRISTO & N.KUMAR

SENIOR APPLICATION MANAGER,

AXIS GLOBAL INSTITUTE OF TRAINING,

TRICHY

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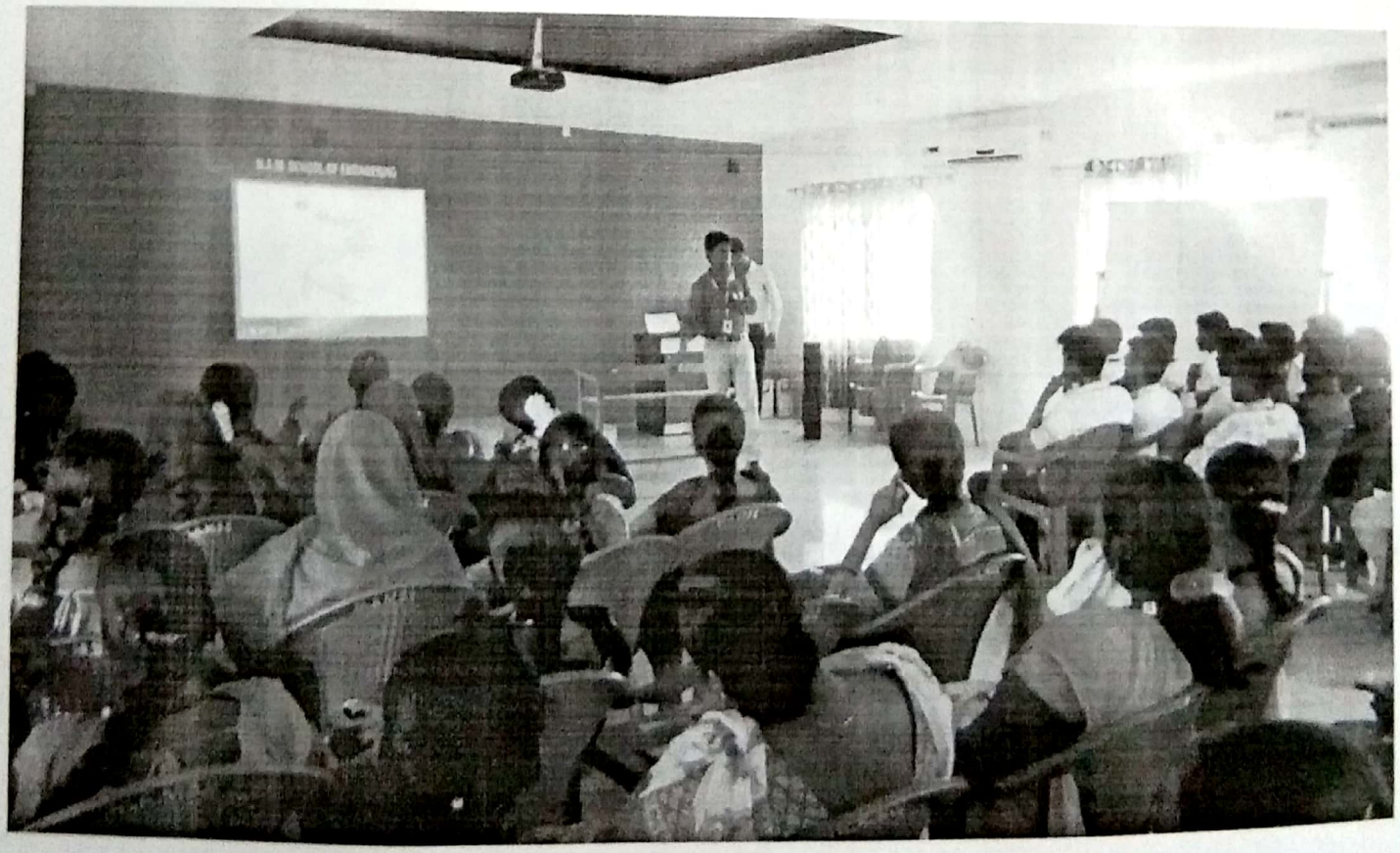
M.A.M. SCHOOL OF ENGINEERING
SIRUGANUR- TIRUCHIRAPPALLI – 621 105

Technical seminar On Industrial Data Networking (09nd August, 2017)

The Technical seminar On Recent Trends in Industrial Data Networking has cheerfully started with kirath and followed by Tamil Thai vazhthu. The gatherings were humbly invited and warm welcome address was delivered by ECE Head of the Department,T.Ashok.The student president delivered the profile and achievements of Chief Guest Mr.J.Jio Cristo & N.Kumar, Senior Application Manager ,Axis Global Institute of Training, Trichy..The program was conducted at ECE Department Smart Class and the final, third & second year students were participated in it.



9th Aug '17

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M.A.M. SCHOOL OF ENGINEERING

An ISO 9001 : 2008 Certified Institution

21.08.2017

Dr. P. Ranjith Kumar, M.E., Ph.D.,
Principal

To

The Editor,
The Hindu,
Tiruchirappalli.

Subject: Request to publish in **"Today's Engagement Column"** – Reg

Greetings from M.A.M. School of Engineering

Kindly arrange to publish the following in "Today's engagement column" on 23.08.2017 in your esteemed daily.

Programme	:	Seminar on "Current scenario of Android app Development"
Date &Time	:	23.08.2017 at 11.30 A.M
Venue	:	Smart Class-Annexure Building, M.A.M. School of Engineering.
Organized By	:	Department Of Electronics and Communication Engineering
Resource Person	:	Mr.Manoj & Sundar, Business Development Executive IIHT , Trichy.

Thanking you.

Warm regards.

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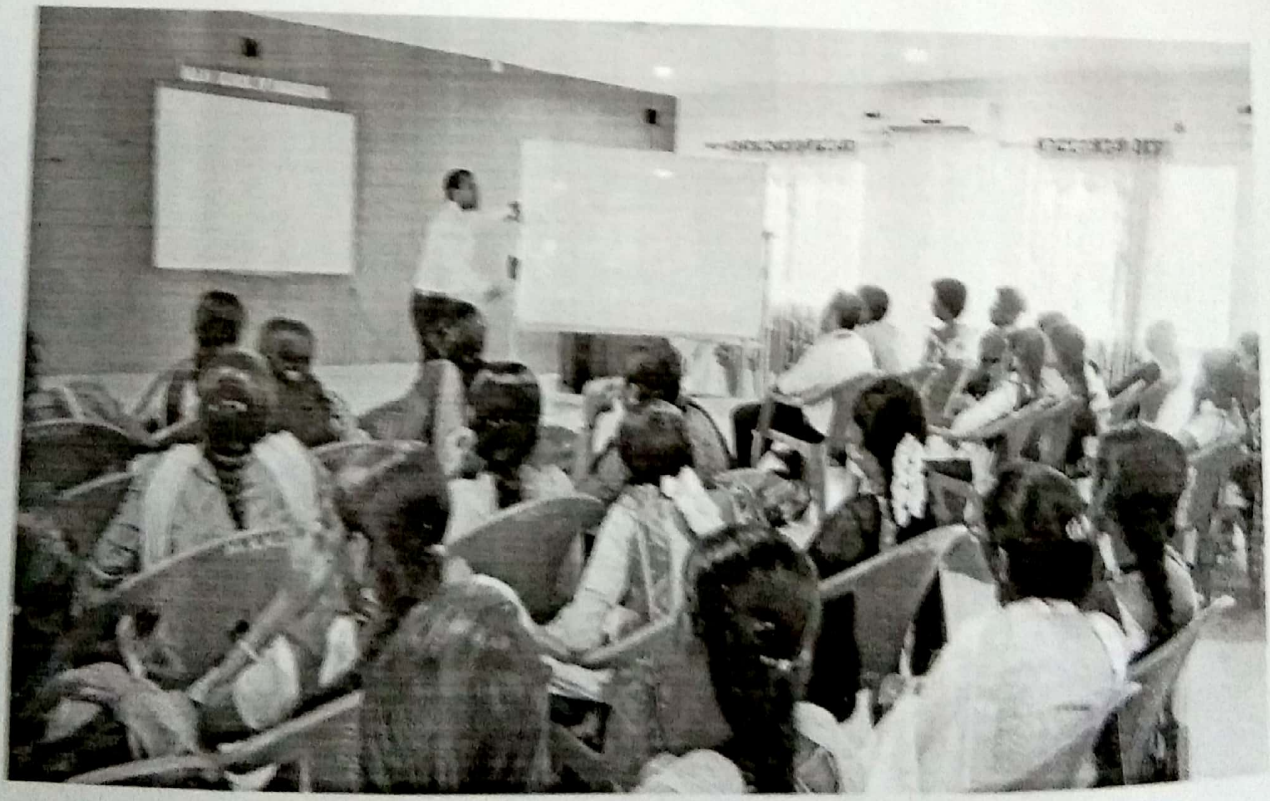
M.A.M. SCHOOL OF ENGINEERING
SIRUGANUR- TIRUCHIRAPPALLI – 621 105

Technical seminar On Current scenario of Android app Development (23rd August, 2017)

The Technical seminar On Recent Trends in Current scenario of Android app Development has cheerfully started with kirath and followed by Tamil Thai vazhthu. The gatherings were humbly invited and warm welcome address was delivered by ECE Head of the Department,T.Ashok.The student president delivered the profile and achievements of Chief Guest Mr.Manoj & Sundar Business Development Executive, IIHT , Trichy. The program was conducted at ECE Department Smart Class and the final, third & second year students were participated in it.



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M.A.M. SCHOOL OF ENGINEERING

An ISO 9001 : 2008 Certified Institution

04.09.2017

Dr. P. Ranjith Kumar, M.E., Ph.D.,
Principal

To

The Editor,
The Hindu,
Tiruchirappalli.

Subject: Request to publish in **"Today's Engagement Column"** – Reg

Greetings from M.A.M. School of Engineering

Kindly arrange to publish the following in "Today's engagement column" on 06.09.2017 in your esteemed daily.

Programme	:	Seminar on "Embedded Design"
Date &Time	:	06.09.2017 at 11.30 A.M
Venue	:	Smart Class-Annexure Building, M.A.M. School of Engineering.
Organized By	:	Department Of Electronics and Communication Engineering
Resource Person	:	Mr.Madhavan Business Development Executive IIHT , Trichy.

Thanking you,

Warm regards.

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M.A.M SCHOOL OF ENGINEERING,

SIRUGANUR, TIRUCHIRAPPALLI-621105

Department of Electronics and Communication Engineering

You are cordially invited for

"Embedded Design"

6th September, 2017

VENUE: SMART CLASS

ECE DEPT

MAMSE

RESOURCE PERSON:

MR.MADHAVAN & MRS.N.SOUNDHARYA

BUSINESS DEVELOPMENT EXECUTIVE

IIHT , TRICHY.

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M.A.M. SCHOOL OF ENGINEERING
SIRUGANUR- TIRUCHIRAPPALLI – 621 105

Technical seminar On Embedded Design (06 th September, 2017)

The Technical seminar On Embedded Design has cheerfully started with kirath and followed by Tamil Thai vazhthu. The gatherings were humbly invited and warm welcome address was delivered by ECE Head of the Department,T.Ashok.The student president delivered the profile and achievements of Chief Guest, Mrs.N.Soundharya, Business Development Executive, IIHT , Trichy.The program was conducted at ECE Department Smart Class and the final, third & second year students were participated in it.

6th Sept 17

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M.A.M. SCHOOL OF ENGINEERING

An ISO 9001 : 2008 Certified Institution

11.09.2017

Dr. P. Ranjith Kumar, M.E., Ph.D.,
Principal

To

The Editor,
The Hindu,
Tiruchirappalli.

Subject: Request to publish in **"Today's Engagement Column"** – Reg

Greetings from M.A.M. School of Engineering

Kindly arrange to publish the following in "Today's engagement column" on 13.09.2017 in your esteemed daily.

Programme	:	Seminar on "Arduino Controller"
Date &Time	:	13.09.2017 at 11.30 A.M
Venue	:	Smart Class-Annexure Building, M.A.M. School of Engineering.
Organized By	:	Department Of Electronics and Communication Engineering
Resource Person	:	R.Ramesh, Embedded Engineer, ACME Systems, Trichy.

Thanking you,

Warm regards,

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M.A.M SCHOOL OF ENGINEERING,

SIRUGANUR, TIRUCHIRAPPALLI-621105

Department of Electronics and Communication Engineering

You are cordially invited for

"Arudino Controller"

13 September, 2017

VENUE: SMART CLASS

ECE DEPT

MAMSE

Resource person:

MR. N.RAMESH,

PROGRAMMER,

ACME SYSTEMS

TRICHY.

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M.A.M. SCHOOL OF ENGINEERING
SIRUGANUR- TIRUCHIRAPPALLI – 621 105

Technical seminar On Arduino Controller (13 th September, 2017)

The Technical seminar On Arduino Controller has cheerfully started with kirath and followed by Tamil Thai vazhthu. The gatherings were humbly invited and warm welcome address was delivered by ECE Head of the Department,T.Ashok.The student president delivered the profile and achievements of Chief Guest, Mr.N.Ramesh, Programmer, ACME Systems ,Trichy. The program was conducted at ECE Department Smart Class and the final, third & second year students were participated in it.

13th Sept'17

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M.A.M. SCHOOL OF ENGINEERING

An ISO 9001 : 2008 Certified Institution

18.09.2017

Dr. P. Ranjith Kumar, M.E., Ph.D.,
Principal

To

The Editor,
The Hindu,
Tiruchirappalli.

Subject: Request to publish in **"Today's Engagement Column"** – Reg

Greetings from M.A.M. School of Engineering

Kindly arrange to publish the following in "Today's engagement column" on 20.09.2017 in your esteemed daily.

Programme	:	Seminar on "Embedded Controller"
Date &Time	:	20.09.2017 at 11.30 A.M
Venue	:	Smart Class-Annexure Building, M.A.M. School of Engineering.
Organized By	:	Department Of Electronics and Communication Engineering
Resource Person	:	Mr. N.Ganesh, HR.Manager, ChiarRo Solutions, Trichy.

Thanking you,

Warm regards,

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M.A.M SCHOOL OF ENGINEERING,

SIRUGANUR, TIRUCHIRAPPALLI-621105

Department of Electronics and Communication Engineering

You are cordially invited for

"*Embedded Controller*"

20th September, 2017

VENUE: SMART CLASS

ECE DEPT

MAMSE

Resource person:

MR. N.GANESH,

PROGRAMMER,

CHIARRO SOLUTIONS

TRICHY.

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M.A.M. SCHOOL OF ENGINEERING
SIRUGANUR- TIRUCHIRAPPALLI – 621 105

Technical seminar On Embedded Controller (20 th September, 2017)

The Technical seminar On Embedded Controller has cheerfully started with kirath and followed by Tamil Thai vazhthu. The gatherings were humbly invited and warm welcome address was delivered by ECE Head of the Department,T.Ashok.The student president delivered the profile and achievements of Chief Guest, Mr.N.Ganesh, Programmer, ChiarRo Solutions,Trichy. The program was conducted at ECE Department Smart Class and the final, third & second year students were participated in it.

20th Sept/17

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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 ELECTRONICS AND COMMUNICATION ENGINEERING

Seminar

On

"ARDUINO CONTROLLER"

28.12.2017

29/12/17

H.O.D

PRINCIPAL

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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 ELECTRONICS AND COMMUNICATION ENGINEERING

SEMINAR

on

"ARDUINO CONTROLLER"

RESOURCE PERSON	: Mr. R.RAMESH Project Engineer, ACME System, Trichy.
KEY NOTE ADDRESS	:Dr. P.RANJITH KUMAR Principal, MAMSE, Trichy.
SPECIAL ADDRESS	:Mr.T.ASHOK Head Of the Department, Department of ECE
ABOUT PROGRAMME	: Mr.N.LOGESHKUMAR Assistant Professor, Department of ECE.
VENUE	: Smart Class-Annexure Building MAMSE
DATE	: 28.12.2017
TIME	: 11.00 AM to 01.00 PM

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M.A.M. SCHOOL OF ENGINEERING

An ISO 9001 : 2008 Certified Institution

Date : 26.12.2017

Dr. P. Ranjith Kumar, M.E., Ph.D.,
Principal

To

The Editor,
The Hindu,
Tiruchirappalli – 620017.

Subject: Request to publish in "Today's Engagement Column" – Regarding

Greetings from M.A.M. School of Engineering

Kindly arrange to publish the following in "Today's engagement column" on 28.12.2017 in your esteemed daily.

Programme	:	Seminar on " ARDUINO CONTROLLER"
Date &Time	:	28.12.2017 at 11.00 A.M
Venue	:	Smart Class-Annexure Building, M.A.M. School of Engineering
Resource Person	:	Ramesh R Project Engineer, ACME System, Trichirapalli.

Thanking you,

Warm regards,

PRINCIPAL

Trichy - Chennai Trunk Road, Siruganur, Tiruchirappalli - 621 105.
0431 - 2910218 / 2910219, Mob : 7708000972
http://www.mamse.co.in Email : principal@mamse.co.in

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

Seminar on "ARDUINO CONTROLLER"
(28 DECEMBER, 2017)

The Department of Electronics and Communication Engineering organized a Seminar on "ARDUINO CONTROLLER", on 28th December 2017 at Smart Class-Annexure Building. The guest speaker was Mr. R.Ramesh, Project Engineer, ACME System, Trichy. The event started with a welcome address delivered by the Head of the Department Mr.T.Ashok. 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 Arduino controller. 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.

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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 ELECTRONICS AND COMMUNICATION ENGINEERING

GUEST LECTURE

On

"BIG DATA ANALYSIS"

18.01.2018

H.O.D

PRINCIPAL

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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 ELECTRONICS AND COMMUNICATION ENGINEERING

GUEST LECTURE

on

"BIG DATA ANALYSIS"

RESOURCE PERSON	**: Mr. K.Mohamed Iqbal** **Network Engineer,** **Aadhrose Infotech,** **Trichy..**
KEY NOTE ADDRESS	**:Dr. P.RANJITH KUMAR** **Principal, MAMSE, Trichy.**
SPECIAL ADDRESS	**:Mr.T.ASHOK** **Head Of the Department,** **Department of ECE**
ABOUT PROGRAMME	**: Mr.N.LOGESHKUMAR** **Assistant Professor,** **Department of ECE.**
VENUE	**: Seminar Hall** **MAMSE**
DATE	**: 18.01.2018**
TIME	**: 11.00 AM to 01.00 PM**

Scanned with CamScanner

M.A.M. SCHOOL OF ENGINEERING

An ISO 9001 : 2008 Certified Institution

Date : 17.01.2018

Dr. P. Ranjith Kumar, M.E., Ph.D.,
Principal

To

The Editor,
The Hindu,
Tiruchirappalli – 620017.

Subject: Request to publish in "Today's Engagement Column" – Regarding

Greetings from M.A.M. School of Engineering

Kindly arrange to publish the following in "Today's engagement column" on 18.01.2018 in your esteemed daily.

Programme	: Guest Lecture on " **Big Data Analysis**"
Date &Time	: 18.01.2018 at 11.00 A.M
Venue	: Seminar Hall , M.A.M. School of Engineering
Resource Person	: K.Mohamed Iqbal Network Engineer, Aadhrose Infotech, Trichy.

Thanking you,

Warm regards.

PRINCIPAL

M.A.M. SCHOOL OF ENGINEERING ★ SIRUGANUR TRICHY-621 105

Trichy - Chennai Trunk Road, Siruganur, Tiruchirappalli - 621 105.
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M.A.M. SCHOOL OF ENGINEERING
SIRUGANUR- TIRUCHIRAPPALLI – 621 105
Department of Electronics and Communication Engineering

Guest Lecture on "BIG DATA ANALYSIS"
(18 JANUARY, 2018)

The Department of Electronics and Communication Engineering organized a Guest Lecture on "BIG DATA ANALYSIS", on 18th January 2018 at Seminar Hall. The guest speaker was Mr. Mohamed Iqbal, Network Engineer, Aadhrose Infotech, Trichy. The event started with a welcome address delivered by the Head of the Department Mr.T.Ashok. 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 BIG DATA ANALYSIS. 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.

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(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)
(An ISO 9001: 2008 Certified Institution)
(ACCREDITED BY NAAC)

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Guest Lecture

On

"ADVANCED HIGH SPEED CONTROLLER AND SENSOR TECHNOLOGIES"

25.01.2018

25/1/18

H.O.D

PRINCIPAL

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(ACCREDITED BY NAAC)

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

GUEST LECTURE

on

"ADVANCED HIGH SPEED CONTROLLER AND SENSOR TECHNOLOGIES"

RESOURCE PERSON	: Mr. M. Sanjeevimaran Project Engineer, Sybrit Solutions, Trichy..
KEY NOTE ADDRESS	:Dr. P.RANJITH KUMAR Principal, MAMSE, Trichy.
SPECIAL ADDRESS	:Mr.T.ASHOK Head Of the Department, Department of ECE
ABOUT PROGRAMME	: Mr.N.LOGESHKUMAR Assistant Professor, Department of ECE.
VENUE	: Smart Class-Annexure Building MAMSE
DATE	: 25.01.2018
TIME	: 11.00 AM to 01.00 PM

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M.A.M. SCHOOL OF ENGINEERING

An ISO 9001 : 2008 Certified Institution

Date : 24.01.2018

Dr. P. Ranjith Kumar, M.E., Ph.D.,
Principal

To

The Editor,
The Hindu,
Tiruchirappalli – 620017.

Subject: Request to publish in "Today's Engagement Column" – Regarding

Greetings from M.A.M. School of Engineering

Kindly arrange to publish the following in "Today's engagement column" on 25.01.2018 in your esteemed daily.

Programme	: Guest Lecture on " ADVANCED HIGH SPEED CONTROLLERS AND SENSOR TECHNOLOGIES"
Date &Time	: 25.01.2018 at 11.00 A.M
Venue	: Smart Class , M.A.M. School of Engineering
Resource Person	: Mr.M. Sanjeevimaran, Sybrit Solutions, Trichirapalli.

Thanking you.

M.A.M SCHOOL OF ENGINEERING SIRUGANUR TRICHY-621 105

Warm regards,

PRINCIPAL

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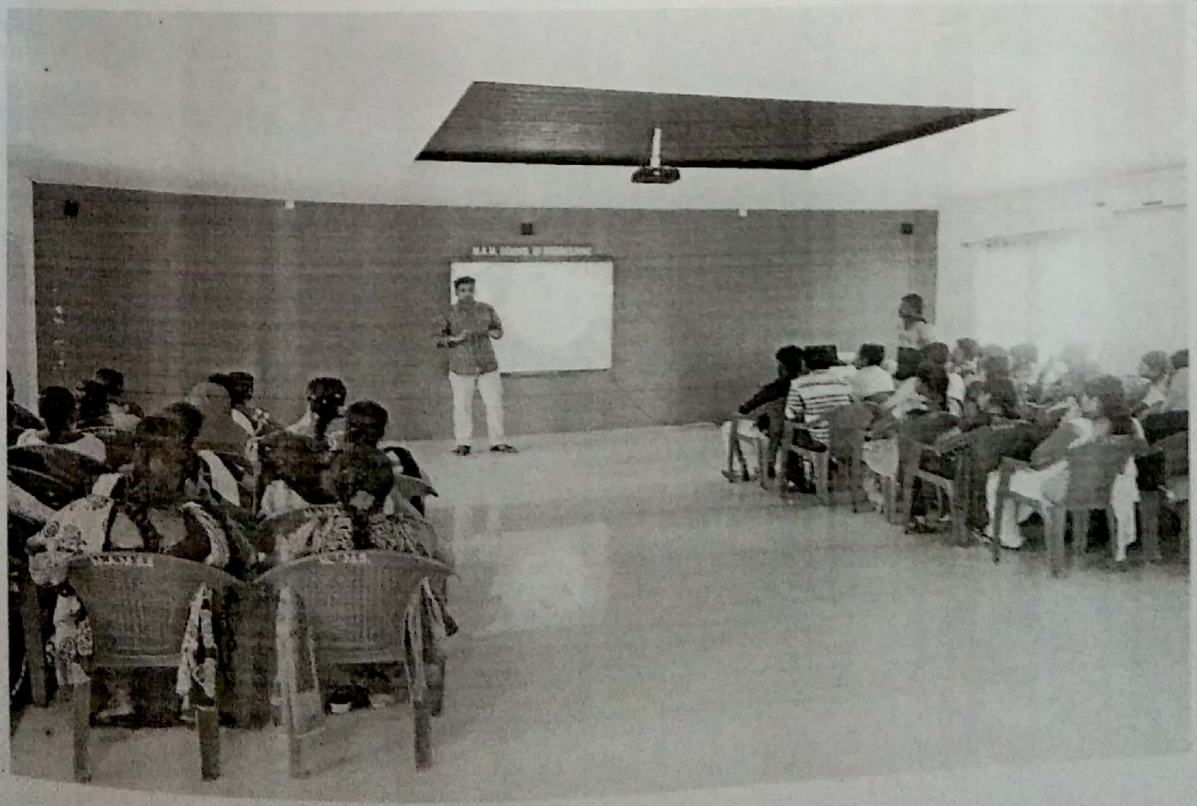
M.A.M. SCHOOL OF ENGINEERING
SIRUGANUR- TIRUCHIRAPPALLI – 621 105
Department of Electronics and Communication Engineering

Guest Lecture on
"ADVANCED HIGH SPEED CONTROLLERS AND SENSOR TECHNOLOGIES"

(25 JANUARY, 2018)

The Department of Electronics and Communication Engineering organized a Guest Lecture on **"ADVANCED HIGH SPEED CONTROLLERS AND SENSOR TECHNOLOGIES"**, on 25th January 2018 at Smart Class. The guest speaker was Mr.M. Sanjeevimaran, Project Engineer, Sybrit Solutions, Trichy. The event started with a welcome address delivered by the Head of the Department Mr.T.Ashok. 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 Advanced High Speed Controllers and Sensor Technologies. 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.



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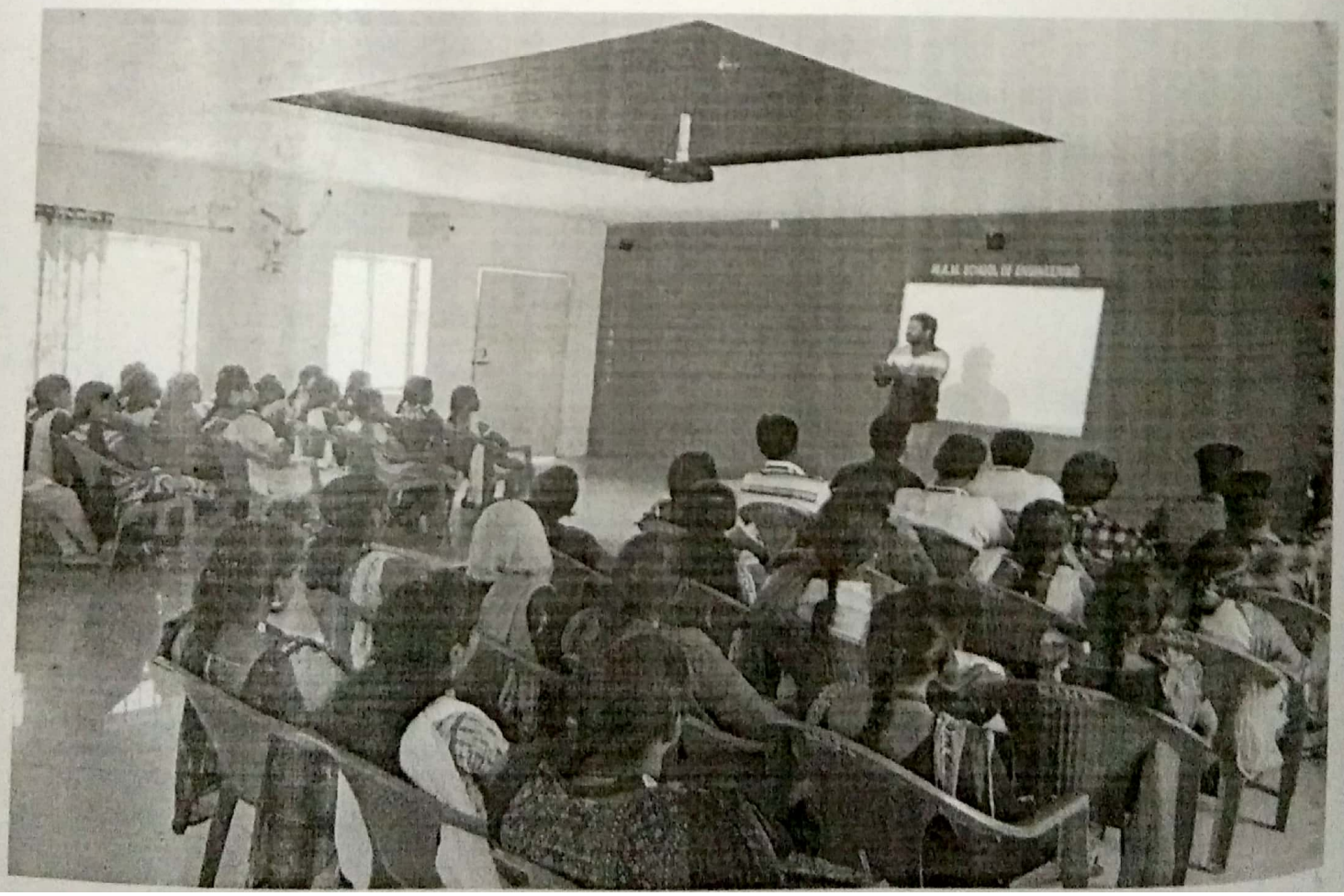
M.A.M. SCHOOL OF ENGINEERING
SIRUGANUR- TIRUCHIRAPPALLI – 621 105
Department of Electronics and Communication Engineering



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(An ISO 9001: 2008 Certified Institution)
(ACCREDITED BY NAAC)

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Guest Lecture

On

"Industrial Wireless, Grid Computing and Virtualization"

31.01.2018

6/2/18

H.O.D

PRINCIPAL

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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 ELECTRONICS AND COMMUNICATION ENGINEERING

GUEST LECTURE

on

"Industrial Wireless, Grid Computing and Virtualization"

RESOURCE PERSON	: Mr. K. Ilanchezhian, Assistant Manager, Prolific Systems and Technologies Pvt ltd, Trichy.
KEY NOTE ADDRESS	:Dr. P.RANJITH KUMAR Principal, MAMSE, Trichy.
SPECIAL ADDRESS	:Mr.T.ASHOK Head Of the Department, Department of ECE
ABOUT PROGRAMME	: Mr.N.LOGESHKUMAR Assistant Professor, Department of ECE.
VENUE	: Smart Class-Annexure Building MAMSE
DATE	: 31.01.2018
TIME	: 11.00 AM to 01.00 PM

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M.A.M. SCHOOL OF ENGINEERING

An ISO 9001 : 2008 Certified Institution

Date : 30.01.2018

Dr. P. Ranjith Kumar, M.E., Ph.D.,
Principal

To

The Editor,
The Hindu,
Tiruchirappalli – 620017.

Subject: Request to publish in **"Today's Engagement Column"** – Regarding

Greetings from M.A.M. School of Engineering

Kindly arrange to publish the following in "Today's engagement column" on *31.01.2018* in your esteemed daily.

Programme	: Guest Lecture program on " **Industrial Wireless, Grid Computing and Virtualization**"
Date &Time	: 31.01.2018 at 11.00 A.M to 01.00 P.M
Venue	: Smart Class-Annexure Building, M.A.M. School of Engineering
Organized By	: Department Of Electronics and Communication Engineering
Resource Person	: Mr.K.ILANCHEZHIAN, Asst. Manager – Technical, PROLIFIC SYSTEMS & TECHNOLOGIES PVT. LTD., Coimbatore.

Thanking you,

Warm regards,

PRINCIPAL

Trichy - Chennai Trunk Road, Siruganur, Tiruchirappalli - 621 105.
0431 - 2910218 / 2910219, Mob : 7708000972
http://www.mamse.co.in Email : principal@mamse.co.in

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

Guest Lecture on
"Industrial Wireless, Grid Computing and Virtualization"

(31 JANUARY, 2018)

The Department of Electronics and Communication Engineering organized a Guest Lecture on **"Industrial Wireless, Grid Computing and Virtualization"**, on 31st January 2018 at Smart Class. The guest speaker was Mr. K. Ilanchezhian, Assistant Manager, Prolific Systems and Technologies Pvt ltd, Trichy. The event started with a welcome address delivered by the Head of the Department Mr.T.Ashok. 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 Industrial Wireless, Grid Computing and Virtualization. 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.

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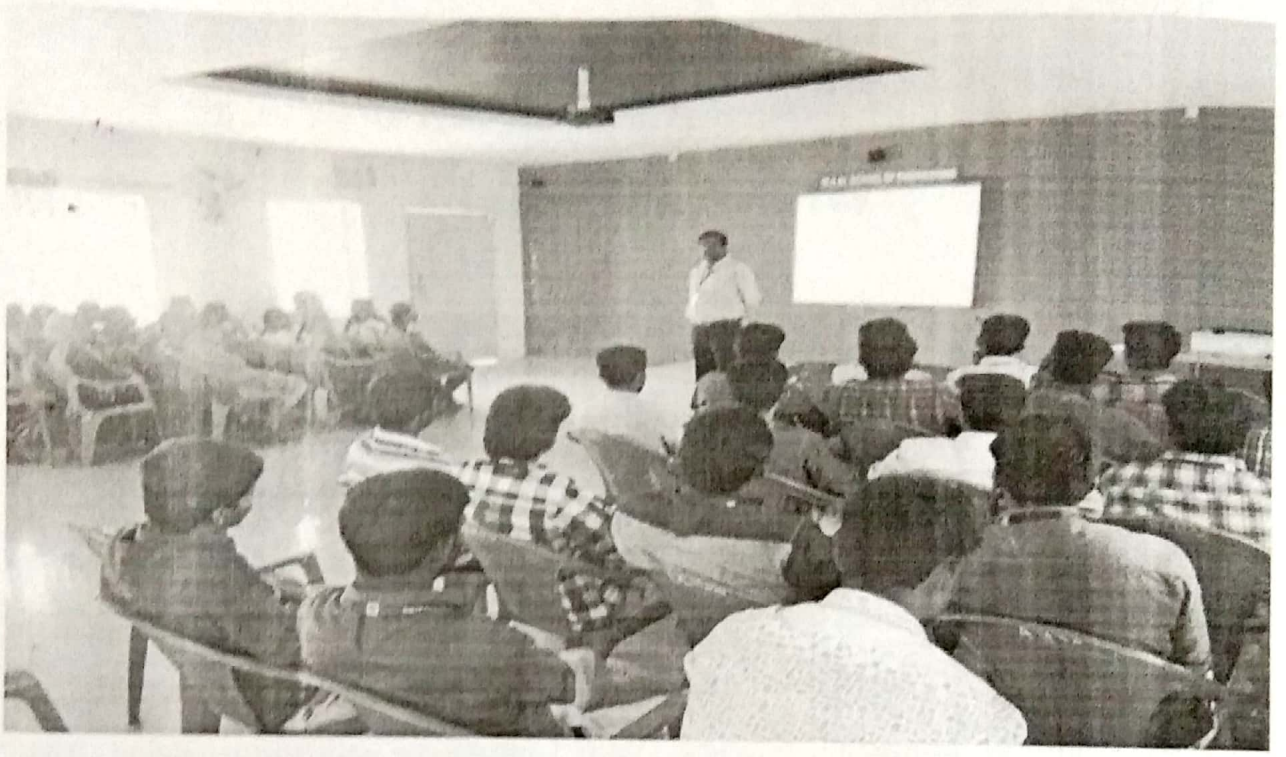
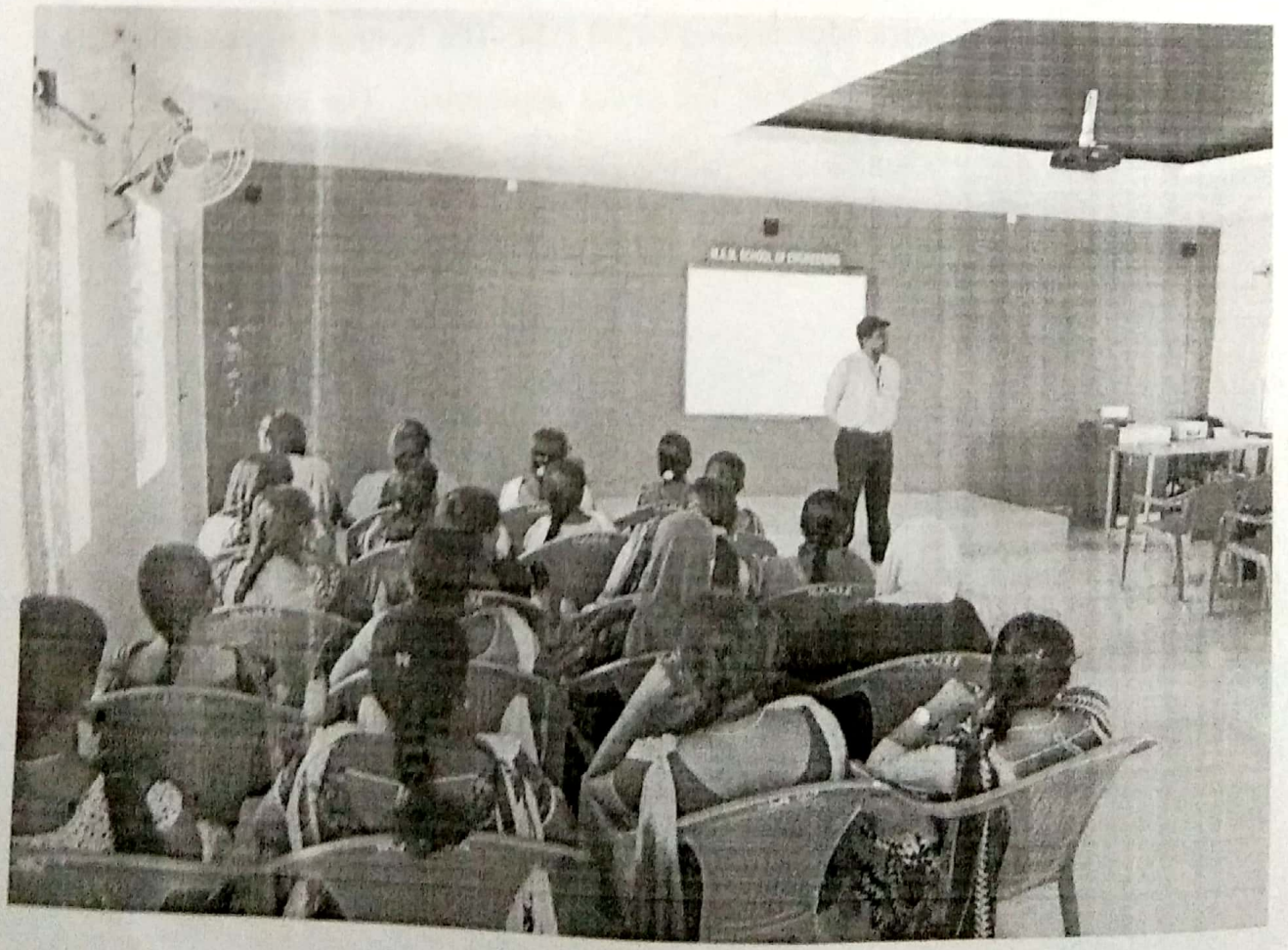
M.A.M. SCHOOL OF ENGINEERING
SIRUGANUR- TIRUCHIRAPPALLI – 621 105
Department of Electronics and Communication Engineering





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M.A.M. SCHOOL OF ENGINEERING

SIRUGANUR, TRICHY-621105

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

GUEST LECTURE

On

"OOPS AND DATA STRUCTURES"

18.07.2018

H.O.D

PRINCIPAL

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

GUEST LECTURE

on

"OOPS AND DATA STRUCTURES"

RESOURCE PERSON	**: Mr. R. MURUGANANTHAM, Senior Lecturer, Department of Computer Engineering, S.I.T, Trichy – 620 010.**
KEY NOTE ADDRESS	**:Dr. P.RANJITH KUMAR Principal, MAMSE, Trichy.**
SPECIAL ADDRESS	**:Mrs.P.KAVITHA Head Of the Department, Department of ECE**
ABOUT PROGRAMME	**: Mr.M.CHANDRASEKAR Assistant Professor, Department of ECE.**
VENUE	**: Seminar Hall MAMSE**
DATE	**: 18.07.2018**
TIME	**: 10.00 AM to 4.30 PM**

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From

P.Kavitha,
H.O.D/ECE,
M.A.M.School of Engineering,
Trichy.

To

R,Muraganantham,
Lecturer/Department of Computer Engineering,
Seshasaye Institute of Technology,
Trichy.

Sub : Guest Lecture - reg

Dear Sir,

We are pleased to invite you to give a Guest Lecture on "Fundamentals of Data Structures Using C" at our Institution on 18.07.18 for our students. We look forward for a positive confirmation.

Thanking you.

Yours faithfully,

Trichy,

13.07.18

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

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M.A.M. SCHOOL OF ENGINEERING

An ISO 9001 : 2008 Certified Institution

Date : 15.07.2018

Dr. P. Ranjith Kumar, M.E., Ph.D.,
Principal

To

The Editor,
The Times of India,
Tiruchirappalli – 620 017.

Subject: Request to publish in **"Today's Engagement Column"** – Reg

Greetings from M.A.M. School of Engineering

Kindly arrange to publish the following in "Today's engagement column" on 18.07.2018 in your esteemed daily.

Programme	:	Guest Lecture on "Oops and Data Structure"
Date & Time	:	18.07.2018 at 10.00 A.M
Venue	:	Seminar Hall –Main Building, M.A.M. School of Engineering.
Organized By	:	Department of Electronics and Communication Engineering
Resource Person	:	Mr. R. Muruganantham Senior Lecturer, Department of Computer Engineering, Seshasayee Institute of Technology, Trichy – 620 010.

M.A.M. SCHOOL OF ENGINEERING SIRUGANUR TRICHY-621 105

Thanking you,

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

Trichy - Chennai Trunk Road, Siruganur, Tiruchirappalli - 621 105.
0431 - 2910218 / 2910219, Mob : 7708000972
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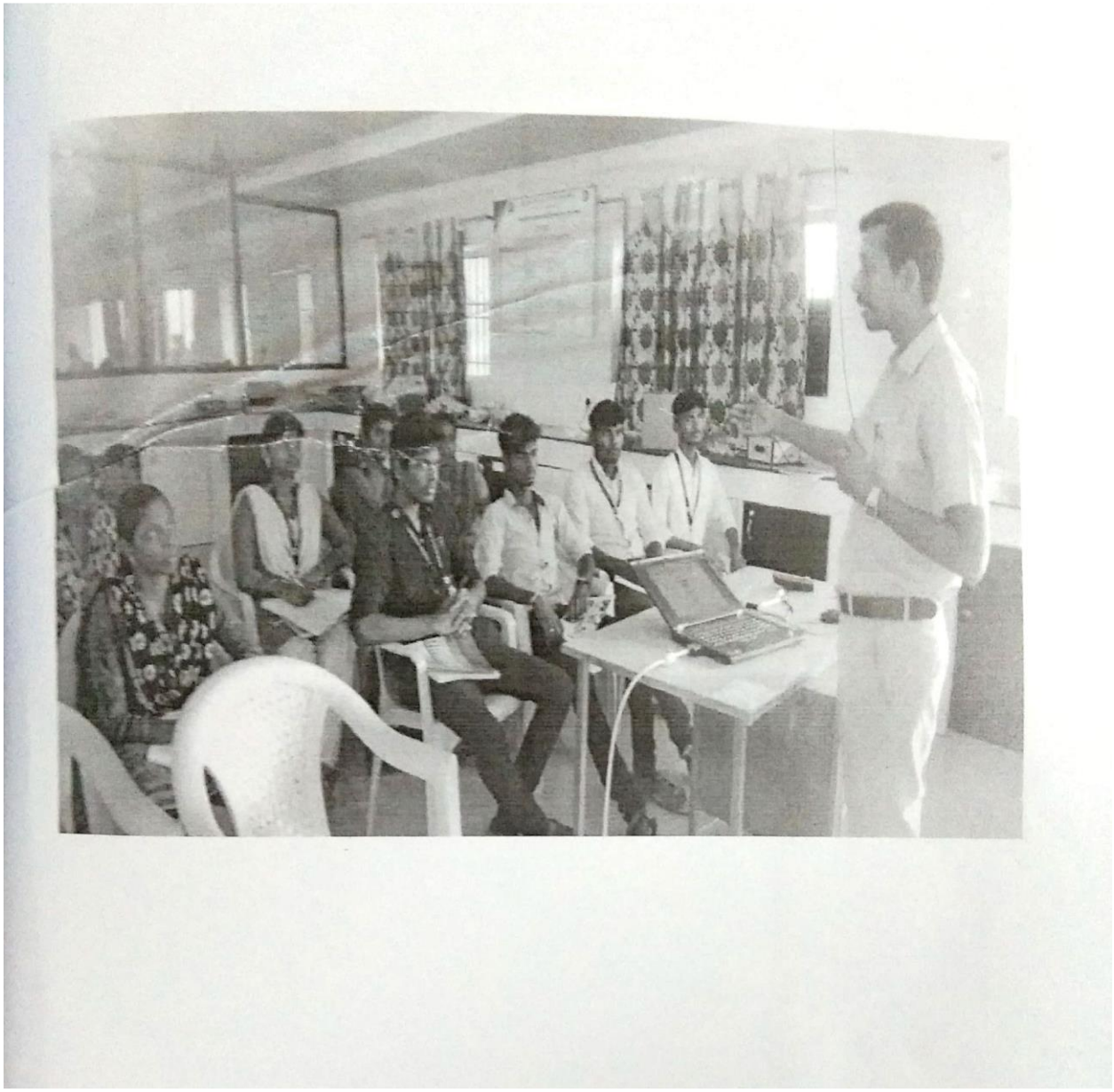

M.A.M. SCHOOL OF ENGINEERING

SIRUGANUR, TRICHY-621105

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

WORKSHOP

On

"ROBOTICS"

30.07.2018

H.O.D

PRINCIPAL

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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 ELECTRONICS AND COMMUNICATION ENGINEERING

WORKSHOP

on

"ROBOTICS"

RESOURCE PERSON	**: Mr. S. Shriram, Technical Director, Trichy Robotics Academy, Trichy – 620 006.**
KEY NOTE ADDRESS	**:Dr. P.RANJITH KUMAR Principal, MAMSE, Trichy.**
SPECIAL ADDRESS	**:Mrs.P.KAVITHA Head Of the Department, Department of ECE**
ABOUT PROGRAMME	**: Mr.M.CHANDRASEKAR Assistant Professor, Department of ECE.**
VENUE	**: Seminar Hall MAMSE**
DATE	**: 30.07.2018**
TIME	**: 10.00 AM to 4.30 PM**

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M.A.M.SCHOOL OF ENGINEERING

(An ISO 9001:2008 Certified Institution)
Accredited by NAAC,New Delhi
(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)
Trichy – Chennai Trunk Road, Siruganur, Trichy – 621 105

Department of Electronics and Communication Engineering

&

The Institution of Engineers(INDIA)

Students Chapter 621 105/MAMSE/EC

Cordially invite you for the Inaugural Function of

ROBOTICS WORKSHOP

In association with
TRICHY ROBOTICS ACADEMY

Mr. S.LAKSHMANAN

Honorary Secretary,
The Institution Of Engineers,
Trichy
has kindly consented to inaugurate the workshop.

at 10.00 A.M, on 30th July 2018,
in Seminar Hall

AL HAJ Er. M.A. PEER MOHAMED

Correspondent , M.A.M.S.E
Presides

Dr. P.Ranjith Kumar

Principal , M.A.M.S.E
Felicitates

Mr.M.Chandra Sekar
Organizing Secretary

Ms.P.Kavitha
Convenor

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About The Programme

To gain an appreciation of the effort needed in construction and have a sense of achievement with something they have made.

Hands on training in assembling and modeling of Robots.

A creative approach to the learning of science through real life exposure, mechanical innovation and simultaneously promotes to do hands on projects on Robots.

Organizer

Trichy Robotics Academy.
e-mail: trichyrobotics@gmail.com
Web: www.trichyrobotics.wordpress.com

Eligibility

All willing UG/PG students of Engineering and streams Research Scholars, Faculties and Industrial persons.

Registration Details:

- Registrations are served on First come First service basis.
- Spot Registration available
- Contact Coordinator for more details
- Registration Fees : Rs 200/-

Organizing Committee

FOUNDER & CHAIRMAN :

Al Haj M Abdul Majedu

CHIEF PATRON :

Al Haj M A Peer Mohamed
Correspondent, M A M S E

CO-PATRON :

Dr. P. RANJITHKUMAR, M.E.,Ph.D.,
Principal

WORKSHOP CHAIR :

Ms. P. Kavitha, HoD
Department of Electronics & Communication Engineering

ORGANIZING SECRETARY :

Mr. M. Chandrasekar, Assistant Professor, ECE

Ms. K. Umarani, Associate Professor, ECE

ORGANIZING COMMITTEE :

Ms. P. Sudha, Assistant Professor, ECE

Mr. K. Karthikeyan, Assistant Professor, ECE

Ms. V. Durgadevi, Assistant Professor, ECE

Students Coordinator :

Ms. K. Madhumitha, Final Year/ECE

Mr. S. Santhanam, Final Year/ECE

ONE DAY NATIONAL WORKSHOP on "Robotics"

30.07.2018

Organized by

Department of Electronics and Communication Engineering

In Association With

IE STUDENTS CHAPTER
&
TRCIHY ROBOTICS ACADEMY

M.A.M School of Engineering
(Approved by AICTE, New Delhi,
Affiliated to Anna University, Chennai
Accredited by NAAC)
Trichy-Chennai Trunk Road, Siruganur,
Tiruchirappalli-621 105.

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About The College

M.A.M School of Engineering is one of the top Engineering Colleges in Trichy. It has achieved global identity through its involvement in research in recent technology and successful completion of projects and products. The college, an ISO certified Institution is known for its rich tradition and high values bestowed upon by its Founder Chairman. The Institution falls under the control of AICTE and affiliated to ANNA UNIVERSITY CHENNAI along with prestigious accreditation by NAAC, New Delhi. MAMSE is equipped with world class infrastructure and highly qualified and experienced faculty.

About The Department

Electronics and Communication Engineering department was established in the academic year 2010-2011.The department occupies a prominent place in the annals of its academic history. The department has been consistently producing illustrious engineering graduates of high calibre who occupy prestigious positions in the academic and industrial fields. Majority of our faculty have intensive experience in research and teaching which provides the necessary cutting edge for industrial and research exposures to the students. The department organizes various student and faculty level technical events such as workshops, guest lectures, industrial visits and technical symposium to refine skills and talents of the Students.

Boarding and Lodging

Boarding and lodging if required, will be provided to the participants in the college campus on chargeable basis of Rs 200/- per day. Accommodation to participants alone will be provided in the Campus.

Address for Communication:

Mr. M. CHANDRASEKAR

Assistant Professor,
Dept. of Electronics & Communication Engg.
M.A.M School of Engineering,
Tiruchirappalli- 621 105.
Phone : +91-9944282359
Email : mchandrasekar1983@gmail.com

ONE DAY NATIONAL WORKSHOP on "Robotics"

30.07.2018

Application Form

Name :

Department :

D.O.B & Age :

Organization :

Designation :

Tele/Mobile :

E-Mail ID :

Address for Communication :

_____

_____

_____

Signature of the Participant

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M.A.M. SCHOOL OF ENGINEERING

An ISO 9001 : 2008 Certified Institution

27.07.2018

Dr. P. Ranjith Kumar, M.E., Ph.D.,
Principal

To

The Editor,
The Hindu,
Tiruchirappalli – 620 017.

Subject: Request to publish in **"Today's Engagement Column"** – Reg

Greetings from M.A.M. School of Engineering

Kindly arrange to publish the following in "Today's engagement column" on 30.07.2018 in your esteemed daily.

Programme	:	Workshop on "Robotics"
Date & Time	:	30.07.2018 at 10.00 A.M
Venue	:	Seminar Hall –Main Building, M.A.M. School of Engineering.
Organized By	:	Department of Electronics and Communication Engineering
Resource Person	:	Mr. S.Shriram, Technical Director, Trichy Robotics Academy

M.A.M. SCHOOL OF ENGINEERING SIRUGANUR TRICHY-621 105

Thanking you,

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

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

RELIGION

Sri Srinivasa Perumal Temple, BHEL Township: Thirupavithrothsavam, poojas, 6 a.m.; yaga sala pravesam, 6.30 a.m.; dwara pooja, 6.45 a.m.;homam, 7.15 a.m. & 6.30 p.m.; Perumal purappadu, 8.45 p.m.

Sri Vishnu Sahasranama Parayana Sabha: Sri Vishnu Sahasranama parayanam, Kothandaramar Sannidhi, Sadhguru Thiyagarajar Bhavanam, New Seshadripuram,Srirangam,6 p.m.

Sri Rama Nama Sath Sangam: Sri Rama Nama parayanam, 169, Devaraya Nagar, 6 p.m.

GENERAL

Cauvery College for Women: Seminar on "Mind you mind,' B.Balamurugan of The Rajah's College, Pudukottai, resource person, 9 a.m.

Seethalakshmi Ramaswami College: Economics Association and PG Economics Club meeting, B.Balamurugan, Assistant Professor, The Rajah's College, speaks on 'Cashless economy: Causes, concerns and constraints,' 2 p.m.

Saranathan College of Engineering: Inauguration of Saranathan Civil Engineering Students Association, S.Rajendran, civil engineering consultant and Valuer, speaks on 'Cost effective construction materials and technology,' 10.30 a.m.; Department of Instrumentation and Control Engineering: Lecture on 'Trends and opportunities for instrumentation and control engineers,' by Diwakar Chandrasekaran, 11.15 a.m.

Bishop Heber College Department of Commerce: Lecture on Strategic management by Satyanarayana Parayitam, Professor, Charlton College of Business, University of Massachusetts, 9 a.m.

M.A.M.School of Engineering: Workshop on Robotics, 10 a.m.; programme on 'Applications of software usage in aerospace,' 2.30 p.m.

Kongunadu College of Engineering and Technology, Tholurpatti: Lecture on Bloom's Taxonomy by B.Thiyagarajan, assistant professor, 5 p.m.

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M.A.M. SCHOOL OF ENGINEERING

SIRUGANUR, TRICHY-621105

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

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

SEMINAR

On

"RECENT TRENDS ON INDUSTRY AUTOMATION"

30.08.2018

H.O.D

PRINCIPAL

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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 ELECTRONICS AND COMMUNICATION ENGINEERING

SEMINAR

on

"Recent Trends on Industry Automation"

RESOURCE PERSON	**: Mr. P. Mohamed Rafeeq Branch Manager, AGIIT, Trichy – 621 118.**
KEY NOTE ADDRESS	**:Dr. P.RANJITH KUMAR Principal, MAMSE, Trichy.**
SPECIAL ADDRESS	**:Mrs.P.KAVITHA Head Of the Department, Department of ECE**
ABOUT PROGRAMME	**: Mr.M.CHANDRASEKAR Assistant Professor, Department of ECE.**
VENUE	**: Seminar Hall MAMSE**
DATE	**: 30.08.2018**
TIME	**: 11.00 AM to 12.30 PM**

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M.A.M. SCHOOL OF ENGINEERING

An ISO 9001 : 2008 Certified Institution

Date : 29.08.2018

Dr. P. Ranjith Kumar, M.E., Ph.D.,
Principal

To

The Editor,
The Hindu,
Tiruchirappalli – 620 017.

Subject: Request to publish in **"Today's Engagement Column"** – Reg.

Greetings from M.A.M. School of Engineering

Kindly arrange to publish the following in "Today's engagement column" on 30.08.2018 in your esteemed daily.

Programme	:	Seminar on "Recent Trends on Industry Automation"
Date & Time	:	30.08.2018 at 02.00 P.M
Venue	:	Seminar Hall –Main Building, M.A.M. School of Engineering.
Organized By	:	Department of Electronics and Communication Engineering
Resource Person	:	Mr. P. Mohamed Rafeeq Branch Manager, AGIIT (Axis Global Institute of Industrial Training), Trichy-18.

Thanking you,

Dr. P. Ranjith Kumar, M.E., Ph.D.
Principal

Trichy - Chennai Trunk Road, Siruganur, Tiruchirappalli - 621 105.
0431 - 2910218 / 2910219, Mob : 7708000972
http://www.mamse.co.in Email : principal@mamse.co.in

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TIRUCHI TODAY

RELIGION

Sri Maha Selva Ganapathi, Sri Visalakshmi, Sri Kasi Viswanathar Temple: Maha kumbabishekam, Sanjeevi Nagar, 10 a.m.

Sri Rama Nama Sath Sangam: Sri Rama Nama parayanam, Sri Murugan Temple, Sathanur Main Road, Ayyappa Nagar, 6 p.m.

Shrine of Our Lady of Good Health: Annual feast, flag hoisting by Rev.Thomas Paulsamy, Bishop of Dindigul, Vadugarpet, 6 p.m.

CULTURE

Bharatiya Vidya Bhavan and Infosys Foundation: Music festival, nagaswaram by Srirangam Harikrishnan and party, Sri Raghavendra Mutt, Srirangam, 6 p.m.

Govindammal Tamil Mandram: T. Radhakrishnan speaks on 'Kuralil kudiyatchi kolgaikal,' Pappammal Anna Chathiram, Keezha Chinthamani, 6.30 p.m.

GENERAL

The Institution of Engineers: Unveiling of foundation stone for IEI library, Sisir Kumar Banerjee, president, IEI, and R. Rajamanohar, Executive Director, BHEL, Tiruchi, chief guests, institution premises, BHEL campus, 3 p.m.

St. Joseph's College: Seminar on 'Globalisation and people's management: Battle between fairness and efficiency,' Kamala Sankaran, Vice-Chancellor, Tamil Nadu National Law School, inaugurates, 9.45 a.m.

National Institute of Technology: Department of Electronics and Communication Engineering, S. Christopher, former Chairman, Defence Research and Development Organisation, speaks on 'Recent indigenous technology in Indian Defence,' 9.30 a.m.

Seethalakshmi Ramaswami College: Department of English, G. Sundari and K. Shenbagavalli endowment lecture by R. Panchandhan, former professor, Jamal Mohamed College, 10 a.m.

M.I.E.T.Engineering College: Inauguration of I year classes, Dharani Jayaraman, Portfolio Manager & Pre-sales, Cognizant Technology Solutions, chief guest, 10 a.m.

M.A.M. College of Engineering and Technology: General health check-up camp, 9.30 a.m; entrepreneurship awareness camp, K. Balasubramanian, CEO, Creative Management Consultancy, chief guest, 10 a.m.

M.A.M. School of Engineering: Seminar on 'Basic programming for advanced computing applications,' 11 a.m.; seminar on 'Recent trends in industry automation,' 2 p.m.

Saranathan College of Engineering: Inauguration of Computer Society of India Student Chapter by H.R. Mohan, past chair, IEEE Computer Society, Chennai, 11.30 a.m.; ICT quiz programme, 1.30 p.m.

Bharathidasan University Constituent Arts and Science College: Book review by student, Kumulur, 11 a.m.

Holy Cross College: Department of Social Work, awareness programme on raising herbal garden, LNP Girls Higher Secondary School campus, Lalgudi, 11 a.m.

Imayam College of Engineering: Freshers' Day, M. Arulmozhi, Head, Department of Petrochemical Technology, Anna University BIT campus, chief guest, 10.30 a.m.

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AXIS global automation Group of Companies

MOHAMED RAFEEQ
Manager, AGIIT, Trichy

Job Description:

As an Manager of AGIIT Trichy, Mr. P.MOHAMED RAFEEQ is responsible for handling Industrial projects and working over several Research and development projects. Being in technical, he is also responsible Industrial panel design & project execution. He is also working in several center of excellence in various universities.

Profile at a Glance

Educational Background:

- B.E(Mechatronics) – Sri Krishna College of Engineering and Technology, Coimbatore

Guest Lectures:

- Delivered more than 50+ guest lectures in corporate companies & universities all over India.

Project Overview:

- Handled more than 30+ automation projects in top brand MNC's.
- Handling industrial projects for more than 6 years.
- Working in R&D team of AGIIT.

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AGIIT

Asia's Advanced Automation Training Institute

AXIS GLOBAL INSTITUTE OF INDUSTRIAL TRAINING

SEMINAR ON INDUSTRIAL AUTOMATION

CONTENTS
Introduction to Automation, Automation industrial Application,Facility based Application,Plant Application,History of Automation,Automation Tools
Introduction to PLC,I/P Devices and O/P Devices,PLC Programming Languages,Ladder Diagram,PLC Advantages.
Industrial Automation Based Application related Videos,Introduction to SCADA,Screen Development,Advantages of SCADA,HMI and its application.Introduction to PAC system.
Tea break
Motivational Videos of Industrial Automation,Variable Frequency Drives and its applications. Distributed Control System,GSM PLC,Intelligent Motor Control Centre.
Servo and its application,Introduction to Industrial Robotics and its type configurations.Applications of Industrial Robotics. Students Queries.

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M.A.M. SCHOOL OF ENGINEERING

SIRUGANUR, TRICHY-621105

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

GUEST LECTURE

On

"EMBEDDED SYSTEMS AND PLC DESIGN"

05.09.2018

H.O.D

PRINCIPAL

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M.A.M. SCHOOL OF ENGINEERING, SIRUGANUR, TRICHY-621105
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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

GUEST LECTURE

on

"EMBEDDED SYSTEMS AND PLC DESIGN"

RESOURCE PERSON	**: Mr. S. Ganesh Babu** **Technical Director,** **5D CADD Center** **Trichy – 620 001.**
KEY NOTE ADDRESS	**:Dr. P.RANJITH KUMAR** **Principal, MAMSE, Trichy.**
SPECIAL ADDRESS	**:Mrs.P.KAVITHA** **Head Of the Department,** **Department of ECE**
ABOUT PROGRAMME	**: Mr.M.CHANDRASEKAR** **Assistant Professor,** **Department of ECE.**
VENUE	**: Seminar Hall** **MAMSE**
DATE	**: 05.09.2018**
TIME	**: 11.00 AM to 12.30 PM**

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M.A.M. SCHOOL OF ENGINEERING

Siruganur, Trichy-621105

Department of Electronics and Communication Engineering

Student Participant List for the Guest Lecture on "Embedded Systems and PLC Design"

(05th September, 2018)

Year/Dept: Final/ECE

Sl.No	Register Number	Student Name	Signature
1	812115106001	Ajith.M	M. Ajith
2	812115106002	Ammu.S	S. Ammu
3	812115106003	Asvithya.S	S. Asvithya
4	812115106005	Francina.I	I. Francina
5	812115106007	Harshini.M	M. Harshini
6	812115106008	Kalpana.K	K. Kalpana
7	812115106009	Madhumitha.A	A. Madhumitha
8	812115106010	Madhumitha.K	K. Madhumitha
9	812115106011	Malathi.V	V. Malathi
10	812115106013	Maria Julie.C	C. Maria Julie
11	812115106014	Mownika.S	Mownika. S
12	812115106015	Priyanka.G	Priyanka. G
13	812115106016	Ramalakshmi.G	G. Ramalakshmi
14	812115106017	Ramaraj.S	R. Ramaraj. S
15	812115106018	Reetta.D	D. Reetta
16	812115106019	Santhanam.S	S. Santhanam
17	812115106020	Sharmila.M	M. Sharmila
18	812115106021	Sridevi.A	A. Sridevi
19	812115106022	SumaiyaSulthana.S	S. Sumaiya Sulthana
20	812115106023	Suryakala.M	M. Suryakala
21	812115106024	Sushmitha.K	K. Sushmitha
22	812115106025	Swetha.L.N	L.N. Swetha
23	812115106026	UmaMakeshwari.S	Absent

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M.A.M. SCHOOL OF ENGINEERING

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Date : 04.09.2018

Dr. P. Ranjith Kumar, M.E., Ph.D.,
Principal

To

The Editor,
The Hindu,
Tiruchirappalli – 620 017.

Subject: Request to publish in **"Today's Engagement Column"** – Reg

Greetings from M.A.M. School of Engineering

Kindly arrange to publish the following in "Today's engagement column" on 05.09.2018 in your esteemed daily.

Programme	:	Guest lecture on "Embedded Systems and PLC design"
Date & Time	:	05.09.2018 at 10.00 A.M to 12.30 P.M
Venue	:	Seminar Hall –Main Building, M.A.M. School of Engineering.
Organized By	:	Department of Electronics and Communication Engineering
Resource Person	:	Mr. S. Ganesh Babu, Technical Director, 5D CADD CENTER, Trichy-620001.

M.A.M. SCHOOL OF ENGINEERING ★ SIRUGANUR TRICHY-621 105

Thanking you,

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

Trichy - Chennai Trunk Road, Siruganur, Tiruchirappalli - 621 105.
0431 - 2910218 / 2910219, Mob : 7708000972
http://www.mamse.co.in Email : principal@mamse.co.in

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M.A.M. SCHOOL OF ENGINEERING

Siruganur, Trichy-621105

Department of Electronics and Communication Engineering

Student Participant List for the Guest Lecture on "Embedded Systems and PLC Design"

(05th September, 2018)

Year/Dept: Final/ECE

Sl.No	Register Number	Student Name	Signature
1	812115106001	Ajith.M	
2	812115106002	Ammu.S	
3	812115106003	Asvithya.S	
4	812115106005	Francina.I	
5	812115106007	Harshini.M	
6	812115106008	Kalpana.K	
7	812115106009	Madhumitha.A	
8	812115106010	Madhumitha.K	
9	812115106011	Malathi.V	
10	812115106013	Maria Julie.C	
11	812115106014	Mownika.S	
12	812115106015	Priyanka.G	
13	812115106016	Ramalakshmi.G	
14	812115106017	Ramaraj.S	
15	812115106018	Reetta.D	
16	812115106019	Santhanam.S	
17	812115106020	Sharmila.M	
18	812115106021	Sridevi.A	
19	812115106022	SumaiyaSulthana.S	
20	812115106023	Suryakala.M	
21	812115106024	Sushmitha.K	
22	812115106025	Swetha.L.N	
23	812115106026	UmaMakeshwari.S	Absent

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Year/Dept: Third/ECE

Sl.No	Register Number	Student Name	Signature
1	812116106002	Aruna Devi.K	K. Arunadevi.
2	812116106003	Aruni.A	Aruni. A
3	812116106004	Divya.M	M. Divya.
4	812116106007	Kayathri.N	Gayathri. N
5	812116106008	Karthik.A	ABSENT
6	812116106009	Karthika.K	K. Karthika
7	812116106010	Madhu Mitha.M	madhumitha. M
8	812116106011	Pavithra.R	R. Pavithra.
9	812116106012	Priyadharshini.S	priyadharshini. S
10	812116106013	Ragu.N	N. Ragu.
11	812116106014	Sai Mahima.M	M. Sai M
12	812116106015	Sandhiya.Pm	P.M. Sandhiya
13	812116106016	Sathya.N	Sathya. N
14	812116106017	Sugashini.D	Sugashini. D
15	812116106018	Surya Prakash.T	ABSENT
16	812116106020	Varatharaj.R	R. varatharaj
17	ECE812117	Karanraj.M	M. Karanraj
18	TRANSFER2	Gayathri.S	G. Shri

Year/Dept: Second/ECE

S. NO	Register Number	Name of the Students	Signature
1	812117106001	ABINAYA S	S. Abinaya
2	812117106002	AMMU R	R. Ammu
3	812117106003	AMMUDEVI P	P. Ammudevi.
4	812117106005	GUNAVATHI KA	Aljuj
5	812117106006	JAYAPRIYA K	Jayapriya. KP

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6	812117106007	KASTHURI S	Kasthuri-S
7	812117106008	KAVIYA R	R. kaviya
8	812117106009	MALAVIKA K	K. Malavika
9	812117106010	MENAKA J	J. Menaka
10	812117106011	MOHANA PRIYA A	A. Mohana Priya
11	812117106012	PAVITHRA S	Pavithra
12	812117106013	RAJAVEL G	G. Raj
13	812117106015	SANDHIYA M	M. Sandhiya
14	812117106016	SANGEETHA S	S. Sangeetha
15	812117106017	SATHYA M	Dhanya
16	812117106019	SUBHA S	Subha
17	812117106020	SUMATHI K	Sumathi K.
18	812117106021	SWETHA L	L. Swetha.
19	812117106022	AHMAD SUHAIL A	A. Ahmad
20		Eanesh raja	S Ganesh Raja
21		Anbarasan	M. Anbarasan

Total No. of Participants: 59

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M.A.M. SCHOOL OF ENGINEERING

Siruganur, Trichy-621105

Department of Electronics and Communication Engineering

Guest Lecture on "Embedded Systems and PLC Design" (05th 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 ECE 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 5th September 2018.Students felt that the lecture was so interesting and useful.

M. chelliah 7/9/18

Association Coordinator

HOD/ECE

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M.A.M. SCHOOL OF ENGINEERING

Siruganur, Trichy-621105

Department of Electronics and Communication Engineering

Photo Gallery

Guest Lecture on "Embedded Systems and PLC Design"
(05th September, 2018)

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Accredited by NAAC, New Delhi.
Trichy-Chennai Trunk Raod, Siruganur, Tiruchirappalli-621 105.

ame of the Programme: Guest lecture on "Embedded Systems and LC design"
ate: 05.09.2018

Feedback Report

1. **What is your opinion about the duration of this programme?**
   B- Short B- Adequate
   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):**

Good.

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M.A.M SCHOOL OF ENGINEERING

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

Name of the Programme: Guest lecture on "Embedded Systems and PLC design"
Date: 05.09.2018

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
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   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):**

Interesting class

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SIRUGANUR, TRICHY-621105

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

GUEST LECTURE

On

"ADVANCED TECHNOLOGIES IN EMBEDDED SYSTEMS"

12.09.2018

H.O.D

PRINCIPAL

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M.A.M. SCHOOL OF ENGINEERING, SIRUGANUR, TRICHY-621105
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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

GUEST LECTURE

on

"ADVANCED TECHNOLOGIES IN EMBEDDED SYSTEMS"

RESOURCE PERSON	**: Mr. T. L. Kannan** **Project Manager,** **ChiArRo Solutions & Services Pvt.Ltd** **Trichy – 621 112.**
KEY NOTE ADDRESS	**:Dr. P.RANJITH KUMAR** **Principal, MAMSE, Trichy.**
SPECIAL ADDRESS	**:Mrs.P.KAVITHA** **Head Of the Department,** **Department of ECE**
ABOUT PROGRAMME	**: Mr.M.CHANDRASEKAR** **Assistant Professor,** **Department of ECE.**
VENUE	**: Seminar Hall** **MAMSE**
DATE	**: 12.09.2018**
TIME	**: 11.00 AM to 12.30 PM**

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M.A.M. SCHOOL OF ENGINEERING

An ISO 9001 : 2008 Certified Institution

Date : 10.09.2018

Dr. P. Ranjith Kumar, M.E., Ph.D.,
Principal

To

The Editor,
The Hindu,
Tiruchirappalli – 620 017.

Subject: Request to publish in **"Today's Engagement Column"** – Reg

Greetings from M.A.M. School of Engineering

Kindly arrange to publish the following in "Today's engagement column" on 12.09.2018 in your esteemed daily.

Programme	:	Guest lecture on "Advanced Technologies in Embedded Systems"
Date & Time	:	12.09.2018 at 11.00 A.M to 12.30 P.M
Venue	:	Seminar Hall –Main Building, M.A.M. School of Engineering.
Organized By	:	Department of Electronics and Communication Engineering
Resource Person	:	Mr. T. L. Kannan, Project Manager, ChiArRo Solutions and Services Pvt. Ltd., Trichy-621 112.

M.A.M. SCHOOL OF ENGINEERING SIRUGANUR TRICHY 621 105

Thanking you,

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

Trichy - Chennai Trunk Road, Siruganur, Tiruchirappalli - 621 105.
0431 - 2910218 / 2910219, Mob : 7708000972
http://www.mamse.co.in Email : principal@mamse.co.in

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RELIGION

Sri Srinivasa Perumal Temple, Indira Nagar: Brahmothsavam, Vishwaksena aradhanam, 7 p.m.

Sri Vishnu Sahasranama Parayana Sabha: Sri Vishnu Sahasranama parayanam, Sri Chakkarathazhvar Sannidhi, Srirangam Sri Ranganathaswamy Temple, 6 p.m.

Sri Rama Nama Sath Sangam, Ayyappa Nagar: Sri Rama Nama parayanam, Sri Renga Vinayagar Temple, III Main Road, Renga Nagar, 6 p.m.

GENERAL

Bharathidasan University Department of Environmental Management: V.Veerapathman, Secretary, Save Tirupur Movement, speaks on 'Holistic waste management and health management,'2.30 p.m.

Bishop Heber College Student Counselling Centre and Training and Placement Division: Special programme on Opportunities Unlimited for students with disabilities, V.Subramanian, Deputy Director, District Employment Office, speaks, 11.30 a.m.

National College: Inauguration of Commerce with Computer Application Association, S.Antony Premraj, Regional Head, Geojit Financial Service Ltd., Tiruchi, speaks on 'Investment for a secure tomorrow,' 11.30 a.m.

Jamal Institute of Management: Inauguration of Marketing Club and special lecture on 'No strategy, no customers - How to build a profitable marketing strategy,' by Jamal Mohamed Zubair, Assistant Professor-Senior Grade, B.S.Abdur Rahman Crescent Institute of Science and Technology, 11.30 a.m.

Sharon, Rane Polytechnic College and Joseph Eye Hospital: National Eye Donation Fortnight, essay writing contest, St.Joseph Higher Secondary School, Punganur, 11 a.m.

M.A.M.School of Engineering: Lecture on Advanced technologies in embedded systems by T.L.Kannan, Project Manager, ChiArRo Solutions and Services Pvt Ltd., 11 a.m.

Jamal Mohamed College Zoology Association: Lecture on 'Fascinating facts about some animals of Western Ghats,'by V.Gokula, Associate professor,. National College, 11 a.m.

M.A.M.College of Engineering and Technology: Workshop on Concrete mix design, 9.30 a.m.

Bharathidasan University: Workshop on World class curriculum development for social sciences, N.Rajendran, Vice Chancellor, Alagappa University, inaugurates, Khajamalai campus, 10.30 a.m.; Centre for Swami Vivekananda Studies: 125th year celebration of Swami Vivekananda's Chicago address, K.Subrahmanyam of SVYASA Deemed University, delivers key note address on 'Universal brotherhood and the glory of Bharat,' university campus, 10.30 a.m.

THE HINDU

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M.A.M. SCHOOL OF ENGINEERING

Siruganur, Trichy-621105

Department of Electronics and Communication Engineering

Guest Lecture on "Advanced Technologies in Embedded Systems" (12th September, 2018)

Students of Department of Electronics and Communication 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. Chandrasekar/Assistant Professor/ECE 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.

No of participants : II ECE - 20
II ECE - 15

M. Chandhu 24/9/2018
Association Coordinator

HOD/ECE

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M.A.M SCHOOL OF ENGINEERING

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

Name of the Programme: Guest lecture on "Advanced Technologies in Embedded Systems"
Date: 12.09.2018

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?**
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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):**

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Name of the Programme: Guest lecture on "Advanced Technologies in Embedded Systems"
Date: 12.09.2018

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   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):**

Nice Explanation about Embedded system.

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

GUEST LECTURE

On

"AN OVEVIEW OF ARTIFICIAL INTELLIGENCE, MACHINE LEARING AND DEEP LEARNING "

26.12.2018

H.O.D 28/12/18

PRINCIPAL

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

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

GUEST LECTURE

On

"AN OVEVIEW OF ARTIFICIAL INTELLIGENCE, MACHINE LEARING AND DEEP LEARNING "

RESOURCE PERSON	**: Mr.K.YASAR ARAFATH** **GALWIN TECHNOLOGIES**
KEY NOTE ADDRESS	**:Dr. P.RANJITH KUMAR** **Principal, MAMSE, Trichy.**
SPECIAL ADDRESS	**:Mrs.P.KAVITHA** **Head Of the Department,** **Department of ECE**
ABOUT PROGRAMME	**: Mrs.V.DURGA DEVI** **Assistant Professor,** **Department of ECE.**
VENUE	**: SMART CLASS** **MAMSE**
DATE	**: 26.12.2018**
TIME	**: 2.00 PM to 3.00PM**

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24.12.2018

Dr. P. Ranjith Kumar, M.E., Ph.D.,
Principal

To

The Editor,
The Hindu,
Tiruchirappalli – 620017.

Subject: Request to publish in **"Today's Engagement Column"** – Regarding

Greetings from M.A.M. School of Engineering

Kindly arrange to publish the following in "Today's engagement column" on **26.12.2018** in your esteemed daily.

Programme	: **Guest Lecture on " An oveview of artificial intelligence, machine learing and deep learning "**
Date &Time	: 26th Dec 2018, 02.00 PM – 03.00 PM
Venue	: SMART CLASS, M.A.M. School of Engineering.
Resource Person	: Mr.K.Yasar Arafath Embedded software developer, Galwin Technology, Trichy.

Thanking you,

Warm regards,

PRINCIPAL

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M.A.M. SCHOOL OF ENGINEERING

SIRUGANUR- TIRUCHIRAPPALLI – 621 105

DEPARTMENT OF ELECTRONICS AND COMMNICATION ENGINEERING

Guest lecture on "An oveview of artificial intelligence, machine learing and deep learning "

(26th Dec 2018)

Artificial intelligence (AI), sometimes called machine intelligence, is intelligence demonstrated by machines, in contrast to the natural intelligence displayed by humans and other animals. Computer science defines AI research as the study of "intelligent agents": any device that perceives its environment and takes actions that maximize its chance of successfully achieving its goals. More in detail, Kaplan and Haenlein define AI as "a system's ability to correctly interpret external data, to learn from such data, and to use those learnings to achieve specific goals and tasks through flexible adaptation". Colloquially, the term "artificial intelligence" is applied when a machine mimics "cognitive" functions that humans associate with other human minds, such as "learning" and "problem solving"

Machine learning (ML) is the scientific study of algorithms and statistical models that computer systems use to progressively improve their performance on a specific task. Machine learning algorithms build a mathematical model of sample data, known as "training data", in order to make predictions or decisions without being explicitly programmed to perform the task. Machine learning algorithms are used in the applications of email filtering, detection of network intruders, and computer vision, where it is infeasible to develop an algorithm of specific instructions for performing the task. Machine learning is closely related to computational statistics, which focuses on making predictions using computers. The study of mathematical optimization delivers methods, theory and application domains to the field of machine learning. Data mining is a field of study within machine learning, and focuses on exploratory data analysis through unsupervised learning.

Deep learning models are vaguely inspired by information processing and communication patterns in biological nervous systems yet have various differences from the structural and functional properties of biological brains (especially human brains), which make them incompatible with neuroscience evidences.

Department of ECE organized Guest lecture on "An oveview of artificial intelligence, machine learning and deep learning" to equip the Final year ECE students with the basic concepts of programming in artificial intelligence, machine learning and deep learning. **Mr.K.YASAR ARAFATH** initiated the function with a brief introduction about artificial intelligence, machine learning and deep learning. The session began with the basics of artificial intelligence, machine learning and deep learning, the. This course is a quick way to understand in its application across business problems, machine learning is also referred to as predictive analytics.

Association Coordinator

HOD/ECE

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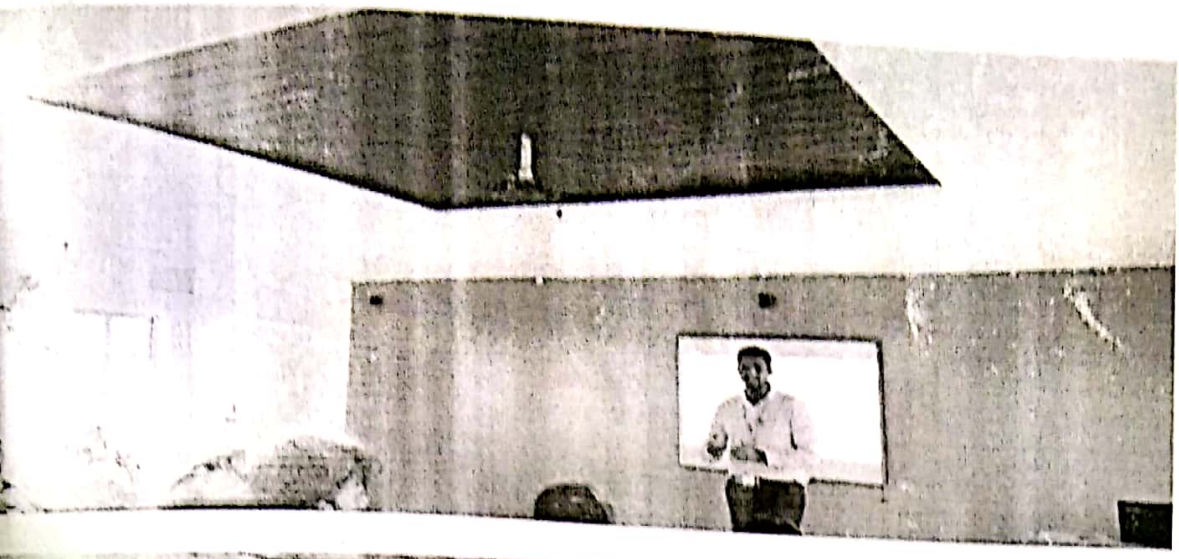
STUDENTS NAME LIST

NAME	SIGNATURE
Ammu.S	S. Ammu
Asvithya.S	S. Asvithya
Francina.I	I. Francina.
Harshini.M	M. Harshini.
Kalpana.K	K. Kalpana
Madhumitha.A	A. Madhumitha.
Madhumitha.K	K. Madhumitha.
Malathi.V	V. Malathi
Maria Julie.C	C. Maria Julie.
Mownika.S	SR. Mownika
Priyanka.G	G. Priyanka
Ramalakshmi.G	G. Ramalakshmi
Ramaraj.S	R. Raj. S.
Santhanam.S	S. Santhanam
Sumaiya Sulthana.S	S. Sumaiya Sulthana.
Suryakala.M	M. Suryakala
Sushmitha.K	K. Sushmitha
Swetha.L.N	L. N. Swetha
Uma Makeshwari.S	S. Uma Makeshwari
Aruna Devi.K	K. Arundevi.
Divya.M	M. Divya.
Kayathri.N	Gayathri. N
Karthik.A	A. Karthik
Karthika.K	K. Karthika.
Madhu Mitha.M	M. Madhumitha
Pavithra.R	R. Pavithra
Ragu.N	N. Ragu.
Sai Mahima.M	M. Sai Mahima
Sandhiya.Pm	P.M. Sandhiya
Surya Prakash.T	T. Surya Prakash
Varatharaj.R	R. Varatharaj.
Karanraj.M	M. Karanraj
Gayathri.S	S. Gayathri
Sugashini.D	D. Sugashini
Priyadharshini.S	S. Priyadharshini

M. Ajith



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M.A.M SCHOOL OF ENGINEERING

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 "an oveview of artificial intelligence, machine learing and deep learning"

Date: 26.12.2018

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):**

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M.A.M SCHOOL OF ENGINEERING

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

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te: 26.12.2018

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   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):**

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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 ELECTRONICS AND COMMUNICATION ENGINEERING

GUEST LECTURE

On

"LOW POWER APPLICATIONS USING TANNER"

02.01.2019

H.O.D

PRINCIPAL

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M.A.M. SCHOOL OF ENGINEERING, SIRUGANUR, TRICHY-621105
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(An ISO 9001: 2008 Certified Institution)
(ACCREDITED BY NAAC)

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

GUEST LECTURE

On

"Low Power Applications using Tanner"

RESOURCE PERSON	**: Mr. VIGNESH** **PANTECH SOLUTIONS**
KEY NOTE ADDRESS	**:Dr. P.RANJITH KUMAR** **Principal, MAMSE, Trichy.**
SPECIAL ADDRESS	**:Mrs.P.KAVITHA** **Head Of the Department,** **Department of ECE**
ABOUT PROGRAMME	**: Mrs.V.DURGA DEVI** **Assistant Professor,** **Department of ECE.**
VENUE	**: SMART CLASS** **MAMSE**
DATE	**: 02.01.2019**
TIME	**: 2.00 PM to 3.00PM**

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M.A.M. SCHOOL OF ENGINEERING

An ISO 9001 : 2008 Certified Institution

Date : 31.12.2018

Dr. P. Ranjith Kumar, M.E., Ph.D.,
Principal

To

The Editor,
The Hindu,
Tiruchirappalli – 620 017.

Subject: Request to publish in **"Today's Engagement Column"** – Reg

Greetings from M.A.M. School of Engineering

Kindly arrange to publish the following in "Today's engagement column" on 2.1.2019 in your esteemed daily.

Programme	:	Guest lecture on "Low Power Applications using Tanner "
Date & Time	:	2.1.2019 at 2.30 P.M
Venue	:	SMART CLASS, M.A.M. School of Engineering.
Organized By	:	Department of Electronics and Communication Engineering
Resource Person	:	Mr.Vignesh, Programmer, Pantech Solutions

Thanking you,

Trichy - Chennai Trunk Road, Siruganur, Tiruchirappalli - 621 105.
0431 - 2910218 / 2910219, Mob : 7708000972
http://www.mamse.co.in Email : principal@mamse.co.in

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20-year-old man held under POCSO Act

SPECIAL CORRESPONDENT
RAMANATHAPURAM

The police have arrested a 20-year-old man on charges of raping a 13-year-old girl, a Sri Lankan Tamil, at the government hospital here on Tuesday.

They said the victim was taking care of her father, a Sri Lankan Tamil refugee, undergoing treatment at the hospital after he fractured his leg in an accident last week when the accused, employed in a bakery in front of the hospital, took the girl to a bathroom inside the hospital and allegedly raped her.

Police said the accused, M. Saravanan of Krishnapuram in Periyapattinam had 'befriended' the girl, who was visiting the bakery in the last one week for buying milk and bread to her father. On Tuesday afternoon, the accused visited the hospital and lured the girl and sexually assaulted her.

After she raised an alarm, he let her out from the bathroom and escaped. After the girl reported the incident to her father and others in the ward, a complaint was lodged. The police registered an FIR and arrested the accused.

SP Omprakash Meena ordered his arrest under the provisions of Protection of Children under Sexual Offences Act, 2012. The accused was being interrogated and likely to be remanded on Wednesday.

TIRUCHI TODAY

RELIGION

Sri Rama Nama Sath Sangam, Ayyappa Nagar: Sri Hanuman Jayanthi mahotsavam. Akanda Sri Ramanama parayanam, 80, Netaji Street, 7 a.m.

Sri Ananthakrishna Varadharaja Perumal Temple, Angarai: Dhanur masa bhajans, 5.30 a.m.

GENERAL

TN State Rural and Urban Livelihood Mission, Menstrual Hygiene Management Consortium, Yugaa and Enable: Distribution of prizes to winners of poetry and poster writing competitions under Save the Girl Child campaign, Jayam Kannan, Vice President, FOGSI, chief guest, K.Meena, former Vice Chancellor, Bharathidasan University, presides, Shrimati Indira Gandhi College campus, 10.30 a.m.

M.A.M.School of Engineering: Lecture on Introduction to robotics by P.Mohamed Rafiq, 2 pm.; Lecture on Low power applications using tanner by Vignesh, 2.30 p.m.

Department of Information and Public Relations: Government exhibition, Pattabiraman Street, Thennur, 4 p.m.to 10 p.m.

Tiruchi O&G Society, Indian Medical Association, Department of Medical and Rural Health Services, FOGSI and SMRITI: Walkathon for health empowerment and respect for women, K.Rajamani, Collector, chief guest, IMA Hall, Salai Road, 6 a.m.

aganery Village, Chennai Bye Pass Road, Senthaneerpuram, Tiruchirapalli-620004 on behalf of THG PUBLISHING PV

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M.A.M. SCHOOL OF ENGINEERING

SIRUGANUR- TIRUCHIRAPPALLI – 621 105

DEPARTMENT OF ELECTRONICS AND COMMNICATION ENGINEERING

Guest lecture on "Low Power Applications using Tanner"

(2nd Jan 2019)

The need for low-power design is becoming a major issue in high-performance digital systems such as microprocessors, Digital Signal Processors (DSPs) and other applications. The increasing market of mobile devices and battery powered portable electronic systems is creating demands for chips that consume the smallest possible amount of power.

In VLSI circuits, power dissipation is a critical design parameter as it plays a vital role in the performance estimation of the battery operated devices particularly used in biomedical applications. The decrease in chip size and increase in chip density and complexity escalate the difficulty in designing higher performance low power consuming system on a chip. Further, overall power management on a chip is becoming a big challenge below 100 nm node because of its increased design complexity. Besides, leakage current also plays a vital role in Power management of low power VLSI devices. In sub-micron technologies, leakage and dynamic power consumption is becoming an essential design parameter as it is dissipating a considerable portion of the total power consumption. To increase the battery life of portable devices, leakage and dynamic power reduction is emerging as a primary goal of the VLSI circuit design.

The Tanner T-Spice simulator, part of the Tanner Tool Suite, integrates easily with other design tools in the flow and is compatible with industry-leading standards. It improves simulation accuracy with advanced modeling, multi-threading support, device-state plotting, real-time waveform viewing, and analysis, and a command wizard for simple SPICE syntax creation.

Department of ECE organized Guest lecture on "Low Power Applications using Tanner" to equip the Final year ECE students with the basic concepts of programming in Low Power Applications using Tanner. **Mr.VIGNESH** initiated the function with a brief introduction about Tanner tool. The session began with the basics of the low power applications and tanner tool. This course is a quick way to understand the tanner tool used in low power applications.

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NAME	SIGNATURE
A. Mohanapriya	A. Mohanapriya
K. Sumathi	Sumathi K
A. Gunavathi	A. Gunavathi
L. Swetha	L. Swetha
S. Sangeetha	S. Sangeetha
M. Sandhiya	M. Sandhiya
P. Ammudevi	P. Ammudevi
S. Abinaya	S. Abinaya
R. Kaviya	R. Kaviya
S. Subha	[illegible]
D. Menaka	D. Menaka
Vudatha Dhanapriya	Dhanapriya
R. Ammu	R
K. Jayapriya	Jay KP
Kasthuri. S	Kasthuri S
K. Malavika	K. Malavika
A. Ahmed Suhail.	A. Ahmed
M. Sandhiya	M. Sandhiya
S. Ganesh Raja	S. Ganesh Raja
R. Varatharaj	R. Varatharaj
D. Ragu	D. Ragu
A. Karthik	A. Karthik
T. Sri[illegible]	T. Sri[illegible]

PROFILE

Name of the Staff : Vignesh.R

Official Address with E-mail Id : Pantech ProED Private Limited,
22/c 82, 4th Cross,
Thillainagar East,
Near Vinayagar Temple,
Trichy-620018.
trichy.vlsi@pantechmail.com

Qualification:

Degree	Programme and Specialization	Institute/University
B.E	Electronics and Communication Engineering	Government College of Engineering,Bodinayakkanur

Professional Experience: 6 months

Designation	Institution/ Organization	Nature of Duties
Project Engineer	Pantech Proed Pvt Ltd.	In charge of Training team and its overall technical performance, which includes: Conceptualization and creation of content for various courses, conduction and Final Delivery.

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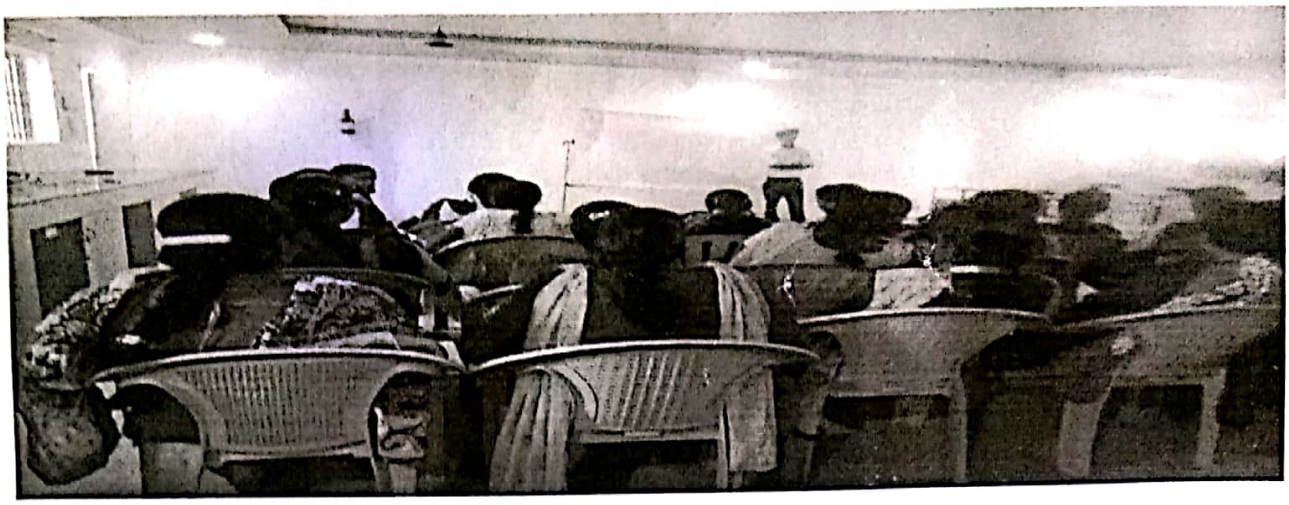

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SIRUGANUR, TIRUCHIRAPPALLI

M.A.M SCHOOL OF ENGINEERING

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

e of the Programme: Guest lecture on "Low Power
ications using Tanner"

J. Menaka
ece 2nd yr

e: 02.01.2019

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):** —

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M.A.M SCHOOL OF ENGINEERING

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 "Low Power Applications using Tanner"

Vudathadhanapriy
ece 2nd yr

Date: 02.01.2019

Feedback Report

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M.A.M. SCHOOL OF ENGINEERING

SIRUGANUR, TRICHY-621105

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

GUEST LECTURE

On

"INDUSTRIAL AUTOMATION USING PLC AND SCADA"

21.02.2019

H.O.D 23/2/19.

PRINCIPAL

HEAD OF THE DEPARTMENT
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
M.A.M. SCHOOL OF ENGINEERING
SIRUGANUR, TIRUCHIRAPPALLI - 621 105.

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

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M.A.M. SCHOOL OF ENGINEERING, SIRUGANUR, TRICHY-621105
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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

GUEST LECTURE

On

"Industrial Automation using PLC and SCADA"

RESOURCE PERSON	**: Mr.N.KUMAR** **GATE WAY FINISHING SCHOOL**
KEY NOTE ADDRESS	**:Dr. P.RANJITH KUMAR** **Principal, MAMSE, Trichy.**
SPECIAL ADDRESS	**:Mrs.P.KAVITHA** **Head Of the Department,** **Department of ECE**
ABOUT PROGRAMME	**: Mrs.V.DURGA DEVI** **Assistant Professor,** **Department of ECE.**
VENUE	**: SMART CLASS** **MAMSE**
DATE	**: 21.02.2019**
TIME	**: 2.00 PM to 3.00PM**

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19.02.2019

Dr.P.Ranjith Kumar, M.E., Ph.D.,
Principal

To

The Editor,
The Hindu,
Tiruchirappalli – 620017.

Subject: Request to publish in **"Today's Engagement Column"** – Reg

Greetings from M.A.M. School of Engineering

Kindly arrange to publish the following in "Today's engagement column" on21.02.2019in your esteemed daily.

Programme : Seminar on "Industrial Automation using PLC and SCADA"

Date &Time : 21.02.2019at 02.00P.M

Venue : Smart class room, M.A.M. School of Engineering.

Organized By : Department of Electronics and Communication Engineering

Resource Person : Mr.N.Kumar,
Business Head,
Gate Way finishing School,
Trichy.

Thanking you,

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Railways may ban plastics in 36 stations

Tiruchi among them

S. VIJAY KUMAR
CHENNAI

The Indian Railways may ban plastics and enforce the 'polluter pays' rule at 36 major railway stations across the country, including Chennai Central, Tiruchi and Thiruvananthapuram in Southern Railway.

As part of initiatives to achieve 'ISO 14001' certification prescribed by the Bureau of Indian Standards (BIS), the 36 stations that constitute 5% of major railway stations in the network, were identified for launching an intensive cleanliness, water and energy management programme.

TIRUCHI TODAY

RELIGION

Sri Vishnu Sahasranama Parayana Sabha: Sri Vishnu Sahasranama parayanam, Ranganayaki Thayar Sannidhi, Srirangam Sri Ranganathaswamy Temple, 6 p.m.; Sri Krishnar Sannidhi, 6.45 p.m.

Sri Rama Nama Sath Sangam, Ayyappa Nagar: Sri Rama Nama parayanam, I Street, SMESC Colony, 6 p.m.

CULTURE

Organising Committee: Sri Sadhguru Thyagabrahma aradhana, flute recital by Ajith Ranganathan-S.Balakrishnan and party, Koratha Moolai, Srirangam, 6 p.m.; vocal concert by Sandeep Narayanan and party, 8 p.m.

Ezhuthamizh Iyakkam: International Mother Language Day, M.Kumarasamy, presides, Tamil Sangam premises, W.B.Road, 9 a.m.

GENERAL

St.Joseph's College: English Association, M.Mohamed Siraj, Head, Department of French, Jamal Mohamed College, speaks on 'A sneak peak on French literature and translations,' 4.30 p.m.

Bishop Heber College: Graduation Day, N.Rajendran, Vice-Chancellor, Alagappa University, delivers graduation day address, 10 a.m.; finals of state level inter-collegiate football tournament for Rev.A.F.Gardiner Memorial Trophy, C.R.Srikrishna, FIFA referee, distributes prizes, 4 p.m.

National College: Conference on 'Modinomics,' J.M.Kavitha, Associate Professor, VELS Deemed University, speaks on Demonetisation, 9.30 a.m.

K.Ramakrishnan College of Engineering: Faculty development programme on modern trends in image processing, Devaraj, Dean, School of Electronics and Electrical Technology, Kalasalingam Academy of Research and Education, resource person, 10 a.m.

Urumu Dhanalakshm College: GCP Book Club, book review, 1.30 p.m.

Jamal Mohamed College: International conference on mathematical methods and computation, 9.30 a.m.; valedictory address by Sunny Kuriakose, Dean, Federal Institute of Science and Technology, Ernakulam, 4 p.m.

M.A.M.School of Engineering: Seminar on industrial automation using PLC and SCADA, 2 p.m.

Field Publicity Office: Special outreach programme on 150th birth anniversary of Mahatma Gandhi and Central schemes, Punjai Sangenthi, 10.30 a.m.

Bharathidasan University Constituent College, Kumulur: Book review by students, 1.40 p.m.

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M.A.M. SCHOOL OF ENGINEERING

SIRUGANUR- TIRUCHIRAPPALLI – 621 105

DEPARTMENT OF ELECTRONICS AND COMMNICATION ENGINEERING

Guest lecture on "Industrial Automation using PLC and SCADA"

(21 Feb 2019)

Automation generally refers to the science and technology of process control and includes the control of chemical and petrochemical plants, Oil refineries, iron and steel plant, Power plants, cement mills, Paper pulp and paper mills water and waste water treatment plants and many like all this. The basic objective of automation is identifying the information flow and manipulates the material and energy flow as given process in a desired way. PLC & SCADA plays an important role in automating industrial system.

Automation devices such as controller Systems and methods are provided that receive statements or other unit of data interaction from an automation device, provide the statements to an appropriate system or service for processing, and optionally return a response such as a result set. Furthermore, in accordance with an aspect of the invention native controller code, variables, or tags can be mapped to stored data, procedures or combinations of data and/or procedures and updated automatically or semi automatically. A programmable logic controller (PLC) or programmable controller is a digital computer used for automation of electromechanical processes, such as control of machinery on factory assembly lines, amusement rides, or lighting fixtures. PLCs are used in many industries and machines. Unlike general-purpose The subject invention pertains to facilitating communication between industrial computers, the PLC is designed for multiple inputs and output arrangements, extended temperature ranges, immunity to electrical noise, and resistance to vibration and impact. Programs to control machine operation are typically stored in battery-backed or non-volatile memory.

Early PLCs were designed to replace relay logic systems. These PLCs were programmed in "ladder logic", which strongly resembles a schematic diagram of relay logic. This program notation was chosen to reduce training demands for the existing technicians. Other early PLCs used a form of instruction list programming, based on a stack-based logic solver. Modern PLCs can be programmed in a variety of ways, from ladder logic to more traditional programming languages such as BASIC and C. Another method is State Logic, a very high-level programming language designed to program PLCs based on state transition diagrams.

Department of ECE organized Guest lecture on "Industrial Automation using PLC and SCADA"to equip the second and third year ECE students with the basic concepts of Industrial Automation using PLC and SCADA.**Mr.N.KUMAR** initiated the function with a brief introduction about. The session began with the basics of the PLC and SCADA. This course is a quick way to understand the using PLC and SCADA used in Industrial Automation.

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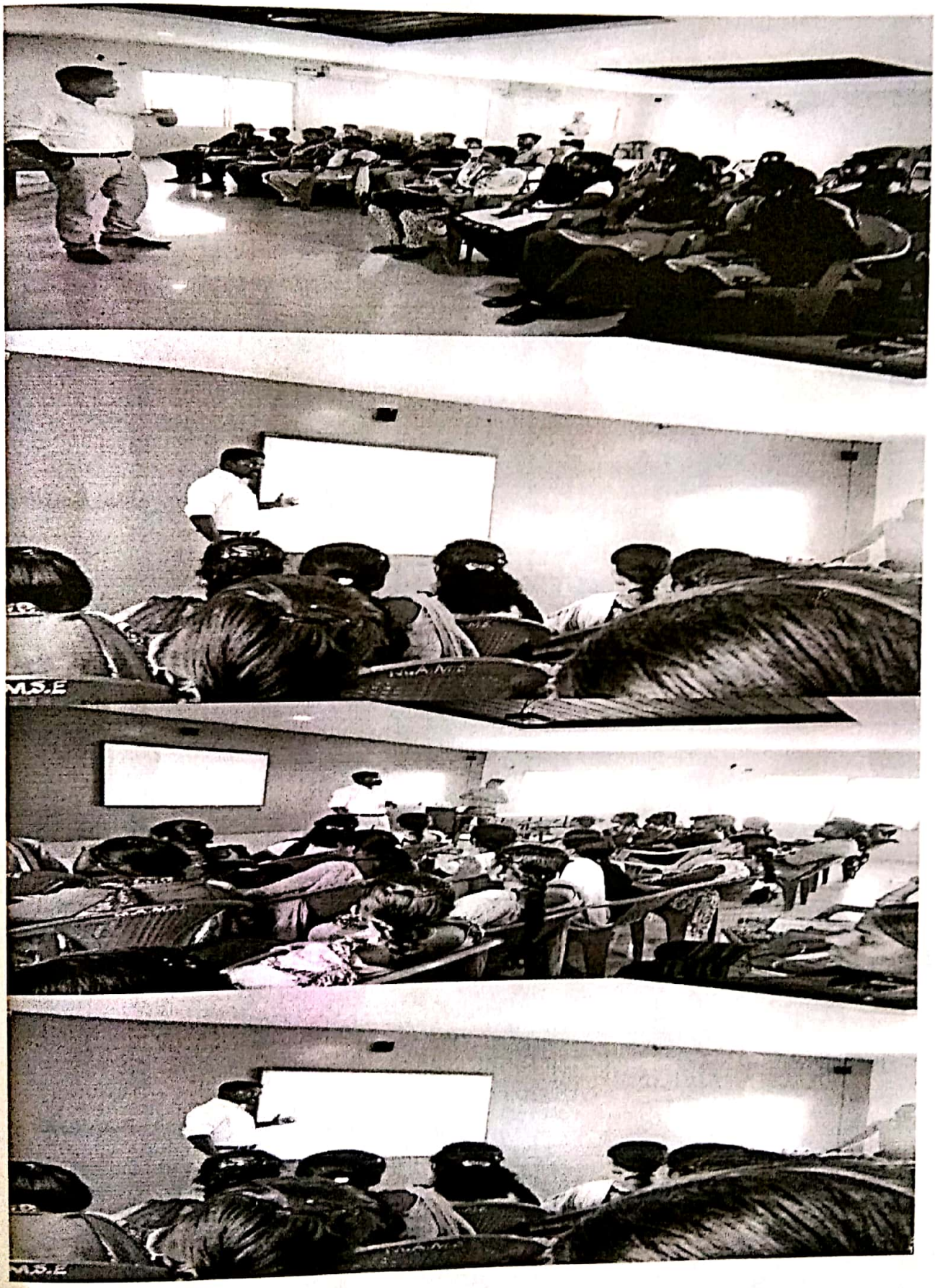

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ECE - II YEAR

Student Name	Student Signature
S. ABINAYA	S. Abinaya
R. Ammu	R. Ammu
P. Ammudevi	P. Ammudevi
A. Gunavathi	A. Gunavathi
S. Jangeetha	S. Jangeetha
L. Swetha	L. Swetha
J. Menaka	J. Menaka
S. Subha	S. Subha
Sumathi. K	Sumathi. K
Kasthuri. S	Kasthuri. S
Pandhuja. M	Pandhuja. M
A. Mohana priya	A. Mohana priya
Vidathasanapriya	Vidathasanapriya
K. Malavika	K. Malavika
R. Kaviya	R. Kaviya

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ECE - III YEAR

Student Name	Student Signature
R. Pavithra	R. Pavithra
K. Karthika	K. Karthika
M. Madhumitha	M. Madhumitha
R. Vaithy	R. Vaithy
N. Ragu	N. Ragu
P.M. Santhiya	P.M. Santhiya
N. Sathya.	N. Sathya
S. Gayathri	S. Gayathri
K. Aruna devi	K. Aruna devi
M. Divya	M. Divya
M. Sai Mahima	M. Sai Mahima
D. Suhashini	D. Suhashini
S. Priyadharshini	S. Priyadharshini

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Feedback.

Subha - S BE.,
II yea ECE.

The Gateway finishing school has been given more awareness about Engineering and It's Very for Usefull to Us. The Automation topic is get more Intresting to listen.

Kaviya. R. BE.,
II yea ECE

The Automation topic get more Intersting to u
So, make more programmes like this. And the today program is useful to us.

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M.A.M SCHOOL OF ENGINEERING

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 "Industrial Automation using PLC and SCADA"

Date: 21.02.2019

Sumathi .k
ECE -II year.

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):**
   The program is very Useful.

M.A.M SCHOOL OF ENGINEERING

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 "Industrial Automation using PLC and SCADA"

Date: 21.02.2019

A. Mohana Priya.
ECE -II 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?**
   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):**
   This program is useful to us. many basic knowledge observed in this and learning.

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SIRUGANUR, TRICHY-621105
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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

GUEST LECTURE

On

"INDUSTRIAL AUTOMATION USING PLC AND SCADA"

21.02.2019

H.O.D 28/2/19.

PRINCIPAL

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M.A.M. SCHOOL OF ENGINEERING, SIRUGANUR, TRICHY-621105
(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)
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(ACCREDITED BY NAAC)

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

GUEST LECTURE

On

"Industrial Automation using PLC and SCADA"

RESOURCE PERSON	**: Mr.N.KUMAR** **GATE WAY FINISHING SCHOOL**
KEY NOTE ADDRESS	**:Dr. P.RANJITH KUMAR** **Principal, MAMSE, Trichy.**
SPECIAL ADDRESS	**:Mrs.P.KAVITHA** **Head Of the Department,** **Department of ECE**
ABOUT PROGRAMME	**: Mrs.V.DURGA DEVI** **Assistant Professor,** **Department of ECE.**
VENUE	**: SMART CLASS** **MAMSE**
DATE	**: 21.02.2019**
TIME	**: 2.00 PM to 3.00PM**

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19.02.2019

Dr.P.Ranjith Kumar, M.E., Ph.D.,
Principal

To

The Editor,
The Hindu,
Tiruchirappalli – 620017.

Subject: Request to publish in **"Today's Engagement Column"** – Reg

Greetings from M.A.M. School of Engineering

Kindly arrange to publish the following in "Today's engagement column" on21.02.2019in your esteemed daily.

Programme	: Seminar on "Industrial Automation using PLC and SCADA"
Date &Time	: 21.02.2019at 02.00P.M
Venue	: Smart class room, M.A.M. School of Engineering.
Organized By	: Department of Electronics and Communication Engineering
Resource Person	: Mr.N.Kumar, Business Head, Gate Way finishing School, Trichy.

Thanking you,

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Railways may ban plastics in 36 stations

Tiruchi among them

S. VIJAY KUMAR
CHENNAI

The Indian Railways may ban plastics and enforce the 'polluter pays' rule at 36 major railway stations across the country, including Chennai Central, Tiruchi and Thiruvananthapuram in Southern Railway.

As part of initiatives to achieve 'ISO 14001' certification prescribed by the Bureau of Indian Standards (BIS), the 36 stations that constitute 5% of major railway stations in the network, were identified for launching an intensive cleanliness, water and energy management programme.

TIRUCHI TODAY

RELIGION

Sri Vishnu Sahasranama Parayana Sabha: Sri Vishnu Sahasranama parayanam, Ranganayaki Thayar Sannidhi, Srirangam Sri Ranganathaswamy Temple, 6 p.m.; Sri Krishnar Sannidhi, 6.45 p.m.

Sri Rama Nama Sath Sangam, Ayyappa Nagar: Sri Rama Nama parayanam, I Street, SMESC Colony, 6 p.m.

CULTURE

Organising Committee: Sri Sadhguru Thyagabrahma aradhana, flute recital by Ajith Ranganathan-S.Balakrishnan and party, Koratha Moolai, Srirangam, 6 p.m.; vocal concert by Sandeep Narayanan and party, 8 p.m.

Ezhuthamizh Iyakkam: International Mother Language Day, M.Kumarasamy, presides, Tamil Sangam premises, W.B.Road, 9 a.m.

GENERAL

St.Joseph's College: English Association, M.Mohamed Siraj, Head, Department of French, Jamal Mohamed College, speaks on 'A sneak peak on French literature and translations,' 4.30 p.m.

Bishop Heber College: Graduation Day, N.Rajendran, Vice-Chancellor, Alagappa University, delivers graduation day address, 10 a.m.; finals of state level inter-collegiate football tournament for Rev.A.F.Gardiner Memorial Trophy, C.R.Srikrishna, FIFA referee, distributes prizes, 4 p.m.

National College: Conference on 'Modinomics,' J.M.Kavitha, Associate Professor, VELS Deemed University, speaks on Demonetisation, 9.30 a.m.

K.Ramakrishnan College of Engineering: Faculty development programme on modern trends in image processing, Devaraj, Dean, School of Electronics and Electrical Technology, Kalasalingam Academy of Research and Education, resource person, 10 a.m.

Urumu Dhanalakshm College: GCP Book Club, book review, 1.30 p.m.

Jamal Mohamed College: International conference on mathematical methods and computation, 9.30 a.m.; valedictory address by Sunny Kurlakose, Dean, Federal Institute of Science and Technology, Ernakulam, 4 p.m.

M.A.M.School of Engineering: Seminar on industrial automation using PLC and SCADA, 2 p.m.

Field Publicity Office: Special outreach programme on 150th birth anniversary of Mahatma Gandhi and Central schemes, Punjai Sangenthi, 10.30 a.m.

Bharathidasan University Constituent College, Kumulur: Book review by students, 1.40 p.m.

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M.A.M. SCHOOL OF ENGINEERING

SIRUGANUR- TIRUCHIRAPPALLI – 621 105

DEPARTMENT OF ELECTRONICS AND COMMNICATION ENGINEERING

Guest lecture on "Industrial Automation using PLC and SCADA"

(21 Feb 2019)

Automation generally refers to the science and technology of process control and includes the control of chemical and petrochemical plants, Oil refineries, iron and steel plant, Power plants, cement mills, Paper pulp and paper mills water and waste water treatment plants and many like all this. The basic objective of automation is identifying the information flow and manipulates the material and energy flow as given process in a desired way. PLC & SCADA plays an important role in automating industrial system.

Automation devices such as controller Systems and methods are provided that receive statements or other unit of data interaction from an automation device, provide the statements to an appropriate system or service for processing, and optionally return a response such as a result set. Furthermore, in accordance with an aspect of the invention native controller code, variables, or tags can be mapped to stored data, procedures or combinations of data and/or procedures and updated automatically or semi automatically. A programmable logic controller (PLC) or programmable controller is a digital computer used for automation of electromechanical processes, such as control of machinery on factory assembly lines, amusement rides, or lighting fixtures. PLCs are used in many industries and machines. Unlike general-purpose The subject invention pertains to facilitating communication between industrial computers, the PLC is designed for multiple inputs and output arrangements, extended temperature ranges, immunity to electrical noise, and resistance to vibration and impact. Programs to control machine operation are typically stored in battery-backed or non-volatile memory.

Early PLCs were designed to replace relay logic systems. These PLCs were programmed in "ladder logic", which strongly resembles a schematic diagram of relay logic. This program notation was chosen to reduce training demands for the existing technicians. Other early PLCs used a form of instruction list programming, based on a stack-based logic solver. Modern PLCs can be programmed in a variety of ways, from ladder logic to more traditional programming languages such as BASIC and C. Another method is State Logic, a very high-level programming language designed to program PLCs based on state transition diagrams.

Department of ECE organized Guest lecture on "Industrial Automation using PLC and SCADA"to equip the second and third year ECE students with the basic concepts of Industrial Automation using PLC and SCADA.**Mr.N.KUMAR** initiated the function with a brief introduction about. The session began with the basics of the PLC and SCADA. This course is a quick way to understand the using PLC and SCADA used in Industrial Automation.

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M.A.M SCHOOL OF ENGINEERING
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 "Industrial Automation using PLC and SCADA"

Date: 21.02.2019

Sumathi -k
ECE -II year.

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):**
   The program is very Useful.

M.A.M SCHOOL OF ENGINEERING
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Accredited by NAAC, New Delhi.
Trichy-Chennai Trunk Raod, Siruganur, Tiruchirappalli-621 105.

Name of the Programme: Guest lecture on "Industrial Automation using PLC and SCADA"

Date: 21.02.2019

A. Mohana Priya.
ECE -II 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?**
   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):**
   This program is useful to us. many basic knowledge observed in this and learning.

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M.A.M. SCHOOL OF ENGINEERING

SIRUGANUR, TRICHY-621105

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

GUEST LECTURE

On

"INDUSTRIAL AUTOMATION AND ROBOTICS"

27.06.2019

H.O.D

PRINCIPAL

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M.A.M. SCHOOL OF ENGINEERING, SIRUGANUR, TRICHY-621105
(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)
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(ACCREDITED BY NAAC)

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

GUEST LECTURE

on

" INDUSTRIAL AUTOMATION AND ROBOTICS"

RESOURCE PERSON	**: Mr.. Sai Vignesh** **Axis Global Automation** **Trichy.**
KEY NOTE ADDRESS	**:Dr. P.RANJITH KUMAR** **Principal, MAMSE, Trichy.**
SPECIAL ADDRESS	**:Mrs.P.KAVITHA** **Head Of the Department,** **Department of ECE**
ABOUT PROGRAMME	**: Ms.K.UMARANI** **Assistant Professor,** **Department of ECE.**
VENUE	**: Smart Class** **MAMSE**
DATE	**: 27.06.2019**
TIME	**: 11.00 AM to 12.30 PM**

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25.06.19

Dr. P. Ranjith Kumar, M.E., Ph.D.,
Principal

To

The Editor,
The Hindu,
Tiruchirappalli – 620017.

Subject: Request to publish in **"Today's Engagement Column"** – Regarding

Greetings from M.A.M. School of Engineering

Kindly arrange to publish the following in "Today's engagement column" on **27.06.2019** in your esteemed daily.

Programme	**: Guest Lecture on "Industrial Automation and Robotics"**
Date &Time	: 27th June 2019, 11.00 AM – 12.30 PM
Venue	: SMART CLASS, M.A.M. School of Engineering.
Resource Person	: S.Sai Vignesh Axis Global Automation Trichy.

Thanking you,

Warm regards,

PRINCIPAL

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M.A.M. SCHOOL OF ENGINEERING

Siruganur, Trichy-621105

Department of Electronics and Communication Engineering

Photo Gallery

Guest Lecture on "Industrial Automation and Robotics"
(27th June, 2019)

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M.A.M. SCHOOL OF ENGINEERING

Siruganur, Trichy-621105

Department of Electronics and Communication Engineering

Guest Lecture on "Industrial Automation and Robotics" (27th June, 2019)

As part of the activity of Innovation / Project lab, the department of Electronics and Communication Engineering organised a guest lecture by **Sai Vignesh.S** of Axis Global Automation, Tiruchirrappalli on **27th June 2019** at Smart class. All the students of ECE attended the lecture. In his address, he stressed the need for doing mini projects in lower semesters before attempting to do a major project in the final semester, so that they can gain experience. He said that project work is a way of applying the skills and knowledge acquired during the academics in solving or analysing real life problems and drawing conclusions.

At the end of the guest lecture, two students gave their feedback, and explained how they were benefited by his lecture. Earlier, Ms.K.Umarani, Senior Assistant Professor of ECE department introduced the speaker to the students and welcomed him. P.Kavitha, HOD of ECE department, proposed the vote of thanks.

Association Coordinator **HOD/ECE**

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M.A.M SCHOOL OF ENGINEERING

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 "Industrial Automation and Robotics"
Date: 27.06.2019

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

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 "Industrial Automation and Robotics"
Date: 27.06.2019

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?**
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4. **How would you rate the Materials Presented?**
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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?**
   A-Excellent B-Very Good C- Good D- Satisfactory E-Poor
8. **Any other Comment (if any):**

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M.A.M. SCHOOL OF ENGINEERING

SIRUGANUR, TRICHY-621105

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

SEMINAR

on

"IMAGE PROCESSING"

03.07.2019

H.O.D

PRINCIPAL

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M.A.M. SCHOOL OF ENGINEERING, SIRUGANUR, TRICHY-621105
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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

GUEST LECTURE

on

"IMAGE PROCESSING"

RESOURCE PERSON	**: Mr.Saravanan Pantech Solutions Trichy.**
KEY NOTE ADDRESS	**:Dr. P.RANJITH KUMAR Principal, MAMSE, Trichy.**
SPECIAL ADDRESS	**:Mrs.P.KAVITHA Head Of the Department, Department of ECE**
ABOUT PROGRAMME	**: Ms.K.UMARANI Assistant Professor, Department of ECE.**
VENUE	**: Smart Class MAMSE**
DATE	**: 03.07.2019**
TIME	**: 11.00 AM to 12.30 PM**

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01.07.19

Dr. P. Ranjith Kumar, M.E., Ph.D.,
Principal

To

The Editor,
The Hindu,
Tiruchirappalli – 620017.

Subject: Request to publish in **"Today's Engagement Column"** – Regarding

Greetings from M.A.M. School of Engineering

Kindly arrange to publish the following in "Today's engagement column" on **03.07.2019** in your esteemed daily.

Programme	**: Seminar on "Arduino Microcontroller"**
Date &Time	: 3rd July 2019, 11.00 AM – 12.30 PM
Venue	: SMART CLASS, M.A.M. School of Engineering.
Resource Person	: Mr.Saravanan, Pantech Solutions, Tiruchirapalli .

Thanking you,

Warm regards,

PRINCIPAL

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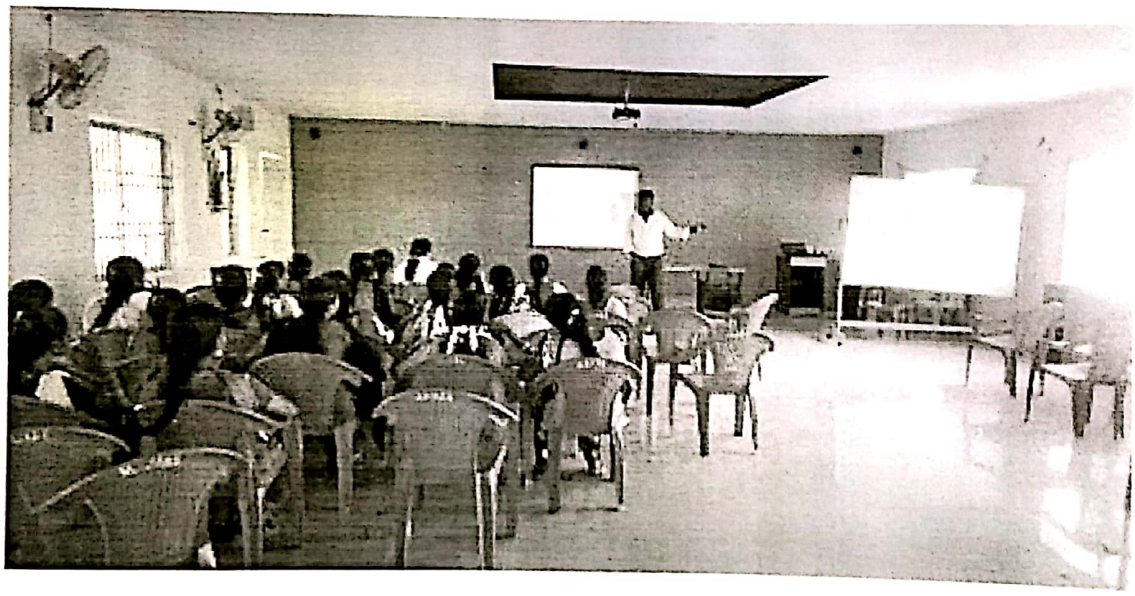
M.A.M. SCHOOL OF ENGINEERING

Siruganur, Trichy-621105

Department of Electronics and Communication Engineering

Photo Gallery

Seminar on "Image Processing"
(03rd July, 2019)



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M.A.M. SCHOOL OF ENGINEERING

Siruganur, Trichy-621105

Department of Electronics and Communication Engineering

Seminar on "Image Processing"
(3rd July, 2019)

As part of the activity of Innovation / Project lab, the department of Electronics and Communication Engineering organised a seminar by **Mr.Saravanan** of Pantech Solutions, Tiruchirrappalli on **3rd July, 2019** at Smart class. All the students of ECE attended the lecture. In his address, Mr. Saravanan initiated the importance of image processing in the field of electronics and communication Engineering. He discussed how to import the image with optical scanner or by digital photography and to analyze and manipulate the image which includes data compression and image enhancement and spotting patterns that are not visible to human eyes like satellite photographs.

Image processing is a method to convert an image into digital form and perform some operations on it, in order to get an enhanced image or to extract some useful information from it. Usually Image Processing system includes treating images as two dimensional signals while applying already set signal processing methods to them. It is among the rapidly growing technologies today, with its applications in various aspects of a business. Image Processing forms core research area within engineering and computer science disciplines too. We all are in midst of revolution ignited by fast development in computer technology and imaging. Against common belief, computers are not able to match humans in calculation related to image processing and analysis. But with increasing sophistication and power of the modern computing, computation will go beyond conventional, Von Neumann sequential architecture and would contemplate the optical execution too. Parallel and distributed computing paradigms are anticipated to improve responses for the image processing results.

At the end of the guest lecture, two students gave their feedback, and explained how they were benefited by his lecture. Earlier, Ms.K.Umarani, Senior Assistant Professor of ECE department introduced the speaker to the students and welcomed him. P.Kavitha, HOD of ECE department, proposed the vote of thanks.

Association Coordinator **HOD/ECE**

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M.A.M SCHOOL OF ENGINEERING

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: Seminar on "Image Processing"
Date: 03.07.2019

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 Raod, Siruganur, Tiruchirappalli-621 105.

Name of the Programme: Seminar on "Image Processing"
Date: 03.07.2019

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?**
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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?**
   A- 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?**
   A-Excellent B-Very Good C- Good D- Satisfactory E- Poor
8. **Any other Comment (if any):**

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M.A.M. SCHOOL OF ENGINEERING

SIRUGANUR, TRICHY-621105

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

PROGRAMME

On

"TECHNICAL QUIZ"

10.07.2019

H.O.D 11/7/19

PRINCIPAL

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M.A.M. SCHOOL OF ENGINEERING, SIRUGANUR, TRICHY-621105
(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)
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(ACCREDITED BY NAAC)

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

PROGRAMME

on

"TECHNICAL QUIZ"

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

SPECIAL ADDRESS :**Mrs.P.KAVITHA**
Head Of the Department,
Department of ECE

ABOUT PROGRAMME : **Ms.K.UMARANI**
Assistant Professor,
Department of ECE.

VENUE : **Smart Class**
MAMSE

DATE : **10.07.2019**

TIME : **11.00 AM to 12.30 PM**

Scanned with CamScanner

09.07.19

Dr. P. Ranjith Kumar, M.E., Ph.D.,
Principal

To

The Editor,
The Hindu,
Tiruchirappalli – 620017.

Subject: Request to publish in **"Today's Engagement Column"** – Regarding

Greetings from M.A.M. School of Engineering

Kindly arrange to publish the following in "Today's engagement column" on **10.07.2019** in your esteemed daily.

Programme	**: "Technical Quiz"**
Date &Time	: 10th July , 11.00 AM – 12.30 PM
Venue	: SMART CLASS, M.A.M. School of Engineering.

Thanking you,

Warm regards,

PRINCIPAL

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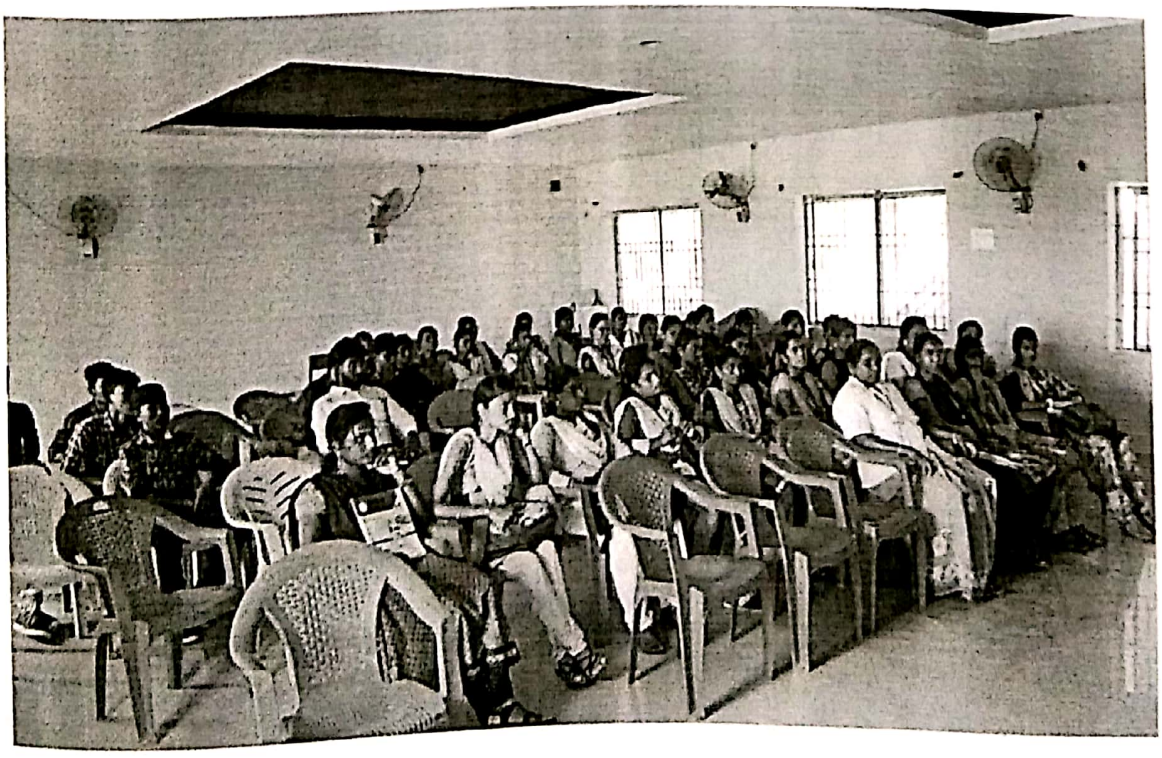
M.A.M. SCHOOL OF ENGINEERING

Siruganur, Trichy-621105

Department of Electronics and Communication Engineering

Photo Gallery

Programme on "Technical Quiz"
(10th July, 2019)



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M.A.M. SCHOOL OF ENGINEERING

Siruganur, Trichy-621105

Department of Electronics and Communication Engineering

Programme on "Technical Quiz"
(10th July, 2019)

Department of ECE had organized a Technical Quiz by **K.Umarani,Assistant Professor,ECE/MAMSE** on **10th July 2019** at Smart class. All the students of ECE attended the programme. Students felt that the Quiz was so interesting and useful.

At the end of the quiz, two students gave their feedback, and explained how they were gained the knowledge and enjoyed by this program. P.Kavitha, HOD of ECE department, proposed the vote of thanks.

Association Coordinator **HOD/ECE**

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M.A.M SCHOOL OF ENGINEERING

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Accredited by NAAC, New Delhi.
Trichy-Chennai Trunk Raod, Siruganur, Tiruchirappalli-621 105.

Name of the Programme: Programme on "Technical Quiz"
Date: 10.07.2019

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 Raod, Siruganur, Tiruchirappalli-621 105.

Name of the Programme: Programme on "Technical Quiz"
Date: 10.07.2019

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?**
   B- Very Good B- Good C-Average D-Poor
4. **How would you rate the Materials Presented?**
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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?**
   A-Excellent B-Very Good C- Good D- Satisfactory E-Poor
8. **Any other Comment (if any):**

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M.A.M. SCHOOL OF ENGINEERING

SIRUGANUR, TRICHY-621105

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

GUEST LECTURE

On

"ARDUINO MICROCONTROLLER"

17.07.2019

H.O.D

PRINCIPAL

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M.A.M. SCHOOL OF ENGINEERING, SIRUGANUR, TRICHY-621105
(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)
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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

GUEST LECTURE

on

"ARDUINO MICROCONTROLLER"

RESOURCE PERSON	**: Ms.Dharani** **Hitakey Infosys** **Trichy.**
KEY NOTE ADDRESS	**:Dr. P.RANJITH KUMAR** **Principal, MAMSE, Trichy.**
SPECIAL ADDRESS	**:Mrs.P.KAVITHA** **Head Of the Department,** **Department of ECE**
ABOUT PROGRAMME	**: Ms.K.UMARANI** **Assistant Professor,** **Department of ECE.**
VENUE	**: Smart Class** **MAMSE**
DATE	**: 17.07.2019**
TIME	**: 11.00 AM to 12.30 PM**

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15.07.19

Dr. P. Ranjith Kumar, M.E., Ph.D.,
Principal

To

The Editor,
The Hindu,
Tiruchirappalli – 620017.

Subject: Request to publish in **"Today's Engagement Column"** – Regarding

Greetings from M.A.M. School of Engineering

Kindly arrange to publish the following in "Today's engagement column" on **17.07.2019** in your esteemed daily.

Programme	**: Guest Lecture on "Arduino Microcontroller"**
Date &Time	: 17th July 2019, 11.00 AM – 12.30 PM
Venue	: SMART CLASS, M.A.M. School of Engineering.
Resource Person	: Ms.Dharani Hitakey Infosys Trichy.

Thanking you,

Warm regards,

PRINCIPAL

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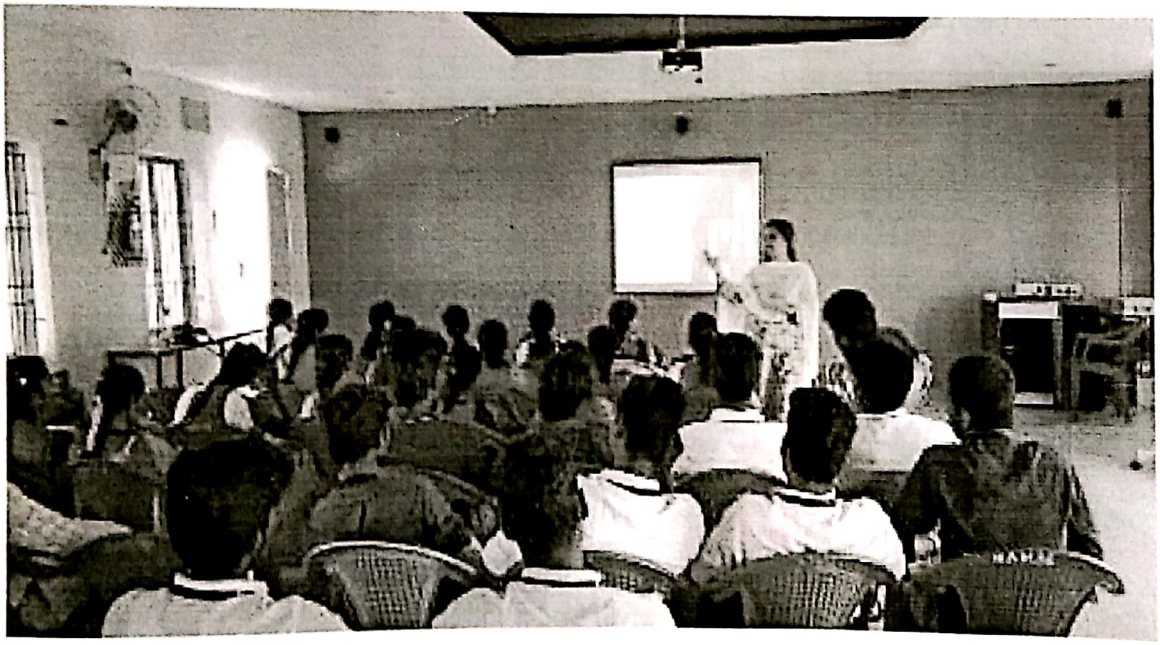
M.A.M. SCHOOL OF ENGINEERING

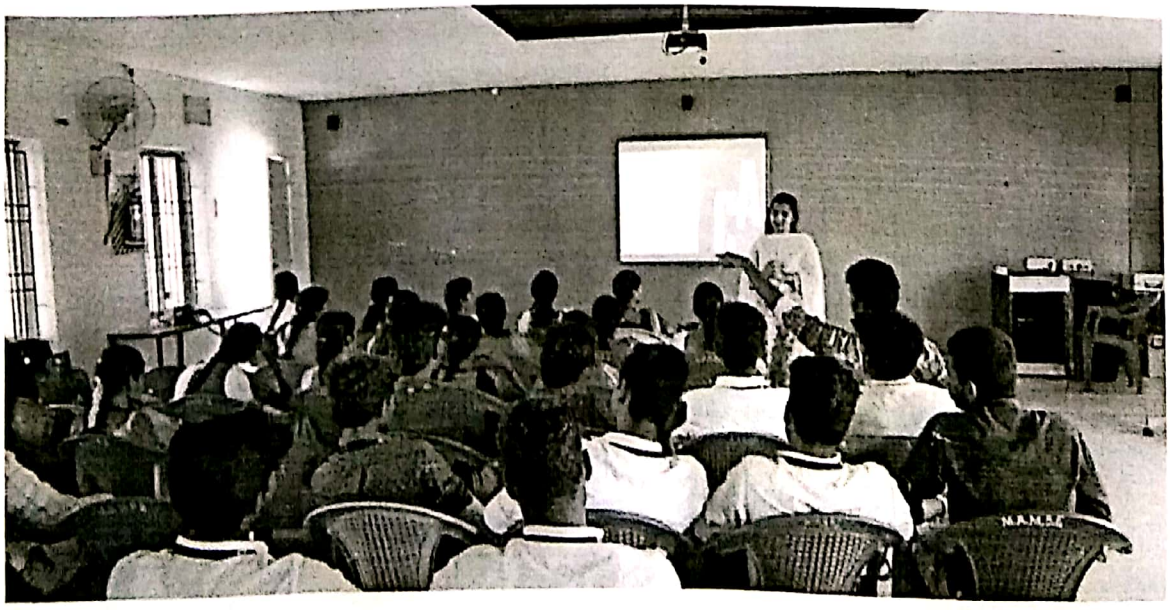
Siruganur, Trichy-621105

Department of Electronics and Communication Engineering

Photo Gallery

Guest Lecture on "Arduino Microcontroller"
(17th July, 2019)





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M.A.M. SCHOOL OF ENGINEERING

Siruganur, Trichy-621105

Department of Electronics and Communication Engineering

Guest Lecture on "Arduino Microcontroller"
(17th July, 2019)

As part of the activity of Innovation / Project lab, the department of Electronics and Communication Engineering organised a guest lecture by **Ms.Dharani** of Hitakey Infosys, Tiruchirrappalli on **17 July 2019** at Smart class. All the students of ECE attended the lecture. In his address, Mr. Sunil stressed the need for doing mini projects in lower semesters before attempting to do a major project in the final semester, so that they can gain experience. He said that project work is a way of applying the skills and knowledge acquired during the academics in solving or analysing real life problems and drawing conclusions.

Arduino is an open-source electronics platform based on easy-to-use hardware and software. Arduino boards are able to read inputs - light on a sensor, a finger on a button, or a Twitter message - and turn it into an output - activating a motor, turning on an LED, publishing something online. You can tell your board what to do by sending a set of instructions to the microcontroller on the board. To do so you use the Arduino programming language (based on Wiring), and the Arduino Software (IDE), based on Processing.

Arduino has been used in thousands of different projects and applications. The Arduino software is easy-to-use for beginners, yet flexible enough for advanced users. It runs on Mac, Windows, and Linux. Teachers and students use it to build low cost scientific instruments, to prove chemistry and physics principles, or to get started with programming and robotics.

At the end of the guest lecture, two students gave their feedback, and explained how they were benefited by his lecture. Earlier, Ms.K.Umarani, Senior Assistant Professor of ECE department introduced the speaker to the students and welcomed him. P.Kavitha, HOD of ECE department, proposed the vote of thanks.

Association Coordinator **HOD/ECE**

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M.A.M SCHOOL OF ENGINEERING

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 "Arduino Microcontroller"
Date: 17.07.2019

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):** 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 Raod, Siruganur, Tiruchirappalli-621 105.

Name of the Programme: Guest lecture on "Arduino Microcontroller"
Date: 17.07.2019

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?**
   B- Very Good B- Good C-Average D-Poor
4. **How would you rate the Materials Presented?**
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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?**
   A-Excellent B-Very Good C- Good D- Satisfactory E-Poor
8. **Any other Comment (if any):**

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M.A.M. SCHOOL OF ENGINEERING

SIRUGANUR, TRICHY-621105

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

GUEST LECTURE

On

"LABVIEW"

24.07.2019

H.O.D

PRINCIPAL

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M.A.M. SCHOOL OF ENGINEERING, SIRUGANUR, TRICHY-621105
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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

GUEST LECTURE

on

" INDUSTRIAL AUTOMATION AND ROBOTICS"

RESOURCE PERSON	**: Mr. Sheik Abdul Ansari, Galwin Technology, Trichy.**
KEY NOTE ADDRESS	**:Dr. P.RANJITH KUMAR Principal, MAMSE, Trichy.**
SPECIAL ADDRESS	**:Mrs.P.KAVITHA Head Of the Department, Department of ECE**
ABOUT PROGRAMME	**: Ms.K.UMARANI Assistant Professor, Department of ECE.**
VENUE	**: Smart Class MAMSE**
DATE	**: 24.07.2019**
TIME	**: 10.30 AM to 12.30 PM**

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22.07.19

Dr. P. Ranjith Kumar, M.E., Ph.D.,
Principal

To

The Editor,
The Hindu,
Tiruchirappalli – 620017.

Subject: Request to publish in **"Today's Engagement Column"** – Regarding

Greetings from M.A.M. School of Engineering

Kindly arrange to publish the following in "Today's engagement column" on **24.07.2019** in your esteemed daily.

Programme	**: Seminar on "Labview"**
Date &Time	: 24th July, 2019, 10.30 AM – 12.30 PM
Venue	: SMART CLASS, M.A.M. School of Engineering.
Resource Person	: Mr.Sheik Abdul Ansari, Galwin Technology, Tiruchirapalli .

Thanking you,

Warm regards,

PRINCIPAL

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M.A.M. SCHOOL OF ENGINEERING

Siruganur, Trichy-621105

Department of Electronics and Communication Engineering

Photo Gallery

Seminar on "Labview"
(24th July, 2019)

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M.A.M. SCHOOL OF ENGINEERING

Siruganur, Trichy-621105

Department of Electronics and Communication Engineering

Seminar on "Labview"
(24th July, 2019)

As part of the activity of Innovation / Project lab, the department of Electronics and Communication Engineering organised a seminar by **Mr.Sheik Abdul Ansari** of Galwin Technology, Tiruchirrappalli on **24th July,2019** at Smart class. All the students of ECE attended the lecture. After his address, he discussed about the Labview which offers a graphical programming approach that helps to visualize every aspect of many applications, including hardware configuration, measurement data and debugging. This visualization makes it simple to integrate measurement hardware from any vendor, represent complex logic on the diagram, develop data analysis algorithms and design custom engineering user interfaces. At the end of the seminar, few students gave their feedback, and explained how they were benefited by his lecture. Earlier, Ms.K.Umarani, Senior Assistant Professor of ECE department introduced the speaker to the students and welcomed him. P.Kavitha, HOD of ECE department, proposed the vote of thanks.

Association Coordinator **HOD/ECE**

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M.A.M SCHOOL OF ENGINEERING

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Accredited by NAAC, New Delhi.
Trichy-Chennai Trunk Raod, Siruganur, Tiruchirappalli-621 105.

Name of the Programme: Seminar on "Labview"
Date: 24.07.2019

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

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Accredited by NAAC, New Delhi.
Trichy-Chennai Trunk Raod, Siruganur, Tiruchirappalli-621 105.

Name of the Programme: Seminar on "Labview"
Date: 24.07.2019

Feedback Report

1. **What is your opinion about the duration of this programme?**
   B- Short B- Adequate C- Long
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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?**
   A-Excellent B-Very Good C- Good D- Satisfactory E- Poor
8. **Any other Comment (if any):**

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M.A.M. SCHOOL OF ENGINEERING
SIRUGANUR, TRICHY-621105
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(ACCREDITED BY NAAC)

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

GUEST LECTURE

On

"CARRIER GUIDANCE PROGRAM FOR GATE EXAM"

08.01.2020

H.O.D 14/1/20

PRINCIPAL

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M.A.M. SCHOOL OF ENGINEERING, SIRUGANUR, TRICHY-621105
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(ACCREDITED BY NAAC)

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

GUEST LECTURE

on

"CARRIER GUIDANCE PROGRAM FOR GATE EXAM"

RESOURCE PERSON	**: Dr. S. THIYAGARAJAN** **Managing Director** **Gate Win Trichy -19.**
KEY NOTE ADDRESS	**:Dr. P.RANJITH KUMAR** **Principal, MAMSE, Trichy.**
SPECIAL ADDRESS	**:Mrs.P.KAVITHA** **Head Of the Department,** **Department of ECE**
ABOUT PROGRAMME	**: Ms.K.UMARANI** **Assistant Professor,** **Department of ECE.**
VENUE	**: Smart Class** **MAMSE**
DATE	**: 08.01.2020**
TIME	**: 11.00 AM to 12.30 PM**

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06. 01.2020

Dr. P. Ranjith Kumar, M.E., Ph.D.,
Principal

To

The Editor,
The Hindu,
Tiruchirappalli – 620017.

Subject: Request to publish in **"Today's Engagement Column"** – Regarding

Greetings from M.A.M. School of Engineering

Kindly arrange to publish the following in "Today's engagement column" on **08.01.2020** in your esteemed daily.

Programme	**: "Guest Lecture on "Carrier Guidance Program For Gate Exam"**
Date &Time	: 8th Jan , 11.00 AM – 12.30 PM
Venue	: SMART CLASS, M.A.M. School of Engineering.
Resource Person	Dr. S. Thiyagarajan M.E. PhD Managing Director Gate Win Trichy -19

Thanking you,

Warm regards,

PRINCIPAL

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M.A.M. SCHOOL OF ENGINEERING

Siruganur, Trichy-621105

Department of Electronics and Communication Engineering

Photo Gallery

Guest Lecture on "Carrier Guidance Program For Gate Exam"

(08th January, 2020)

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M.A.M. SCHOOL OF ENGINEERING

Siruganur, Trichy-621105

Department of Electronics and Communication Engineering

Guest Lecture on "Carrier Guidance Program For Gate Exam"
(08th January, 2020)

Department of Electronics and Communication Engineering had organized a Guest lecture on "Carrier Guides Program For Gate Exam" by inviting Dr.S.Thiyagarajan. M.E.PhD Managing Director, Gate Win, Tiruchirappalli on **08 January 2020** at Smart class. All the students of ECE attended the lecture. Students felt that the lecture was so interesting and useful.

The purpose of the GATE 2017 exam is to test the students knowledge and understanding of their under Graduate level subjects in Engineering and Science. The GATE score reflects the relative performance level of a candidate. Every year lakhs of Engineering graduate students are coming from universities and engineering colleges. In the present competitive scenario, to measure and test the calibre of engineering students is possible through the GATE exam only. The GATE score of the candidate is also used by several public sector under takings (PSU) (i.e.government-owned companies) for recruiting graduate engineers in entry-level positions, to get Fellowship Programs from CSIR and Scholarships in ME/M.Tech and many more.

At the end of the guest lecture, two students gave their feedback, and explained how they were benefited by his lecture. Earlier, Ms.K.Umarani, Senior Assistant Professor of ECE department introduced the speaker to the students and welcomed him. P.Kavitha, HOD of ECE department, proposed the vote of thanks.

Association Coordinator

HOD/ECE

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M.A.M SCHOOL OF ENGINEERING

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Accredited by NAAC, New Delhi.
Trichy-Chennai Trunk Raod, Siruganur, Tiruchirappalli-621 105.

Name of the Programme: Guest lecture on "**Carrier Guidance Program For Gate Exam**"
Date: 08.01.2020

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 Raod, Siruganur, Tiruchirappalli-621 105.

Name of the Programme: Guest lecture on "**Carrier Guidance Program For Gate Exam**"
Date: 08.01.2020

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
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6. **Did it fulfill your expectation?**
   B- 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):**

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M.A.M. SCHOOL OF ENGINEERING

SIRUGANUR, TRICHY-621105

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

GUEST LECTURE

On

"Emerging trends in VLSI"

22.01.2020

H.O.D 29/1/20.

PRINCIPAL

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

GUEST LECTURE

on

"Guest Lecture on Emerging trends in VLSI"

RESOURCE PERSON	**: M.MANOHARAN** **Head project & operation** **GREENSOFT GROUPS Trichy -19.**
KEY NOTE ADDRESS	**:Dr. P.RANJITH KUMAR** **Principal, MAMSE, Trichy.**
SPECIAL ADDRESS	**:Mrs.P.KAVITHA** **Head Of the Department,** **Department of ECE**
ABOUT PROGRAMME	**: Mr.K.KARTHIKEYAN** **Assistant Professor,** **Department of ECE.**
VENUE	**: Smart Class** **MAMSE**
DATE	**: 22.01.2020**
TIME	**: 11.00 AM to 12.30 PM**

Scanned with CamScanner

20 01.2020

Dr. P. Ranjith Kumar, M.E., Ph.D.,
Principal

To

The Editor,
The Hindu,
Tiruchirappalli – 620017.

Subject: Request to publish in **"Today's Engagement Column"** – Regarding

Greetings from M.A.M. School of Engineering

Kindly arrange to publish the following in "Today's engagement column" on **22.01.2020** in your esteemed daily.

Programme	**: "Guest Lecture on Emerging trends in VLSI "**
Date &Time	: 22nd Jan , 11.00 AM – 12.30 PM
Venue	: SMART CLASS, M.A.M. School of Engineering.
Resource Person	Mr. M. Manoharan Managing Director Greensoft Groups Trichy -18

Thanking you,

Warm regards,

PRINCIPAL

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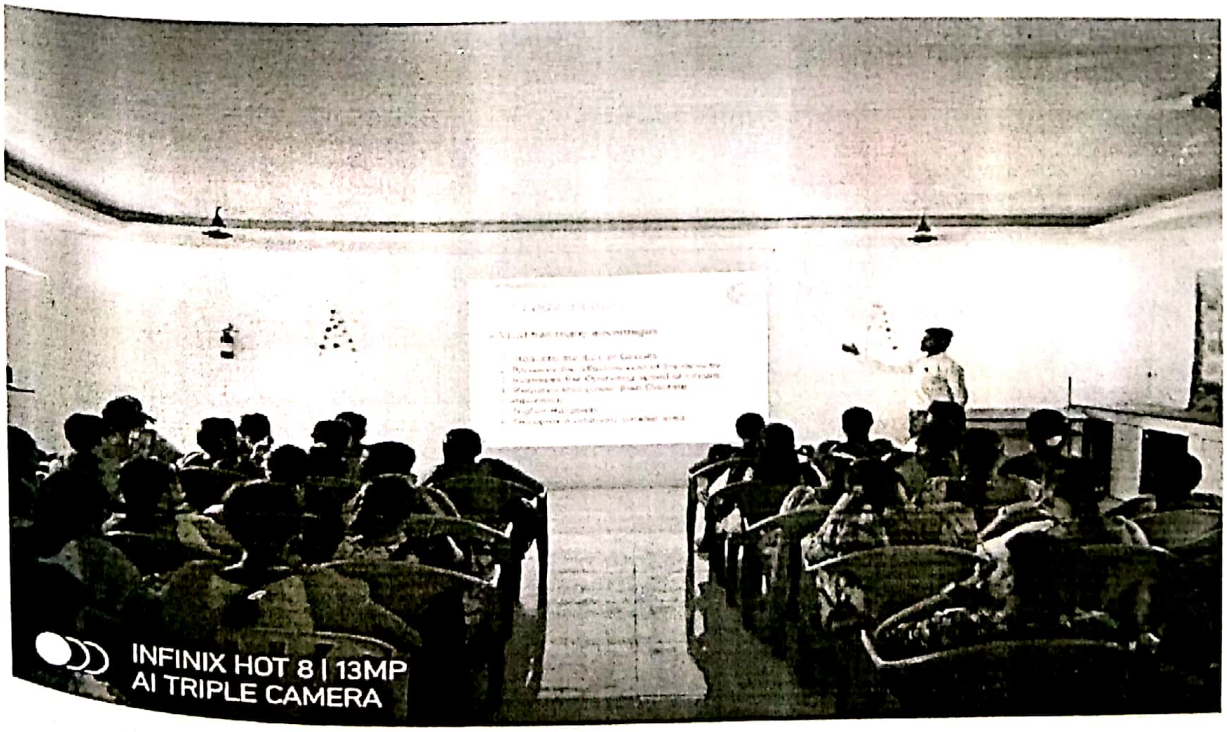
M.A.M. SCHOOL OF ENGINEERING

Siruganur, Trichy-621105

Department of Electronics and Communication Engineering

Photo Gallery

Guest Lecture on "Emerging trends in VLSI "
(22nd January, 2020)



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M.A.M. SCHOOL OF ENGINEERING

Siruganur, Trichy-621105

Department of Electronics and Communication Engineering

Guest Lecture on "Emerging trends in VLSI"
(22nd January, 2020)

Department of Electronics and Communication Engineering had organized a Guest lecture on "Emerging trends in VLSI" by inviting M.Manoharan. Head projects and operation, Green soft groups, Tiruchirappalli on **22 January 2020** at Smart class. All the students of ECE attended the lecture. Students felt that the lecture was so interesting and useful.

In the introduction of Moore's Law drives VLSI technology to continuous increases in transistor densities and higher clock frequencies. This tutorial will review the trends in VLSI technology scaling in the last few years and discuss the challenges facing process and circuit engineers in the 100nm generation and beyond. The first focus area is the process technology, including transistor scaling trends and research activities for the 100nm technology node and beyond. The transistor leakage and interconnect RC delays will continue to increase. The lecture will review new circuit design techniques for emerging process technologies, including dual VI transistors and silicon-on-insulator. It will also cover circuit and layout techniques to reduce clock distribution skew and jitter, model and reduce transistor leakage and improve the electrical performance of flip-chip packages. Finally, the lecture will review the test challenges for the 100nm technology node due to increased clock frequency and power consumption (both active and passive) and present several potential solutions.

At the end of the guest lecture, two students gave their feedback, and explained how they were benefited by his lecture. Earlier, Ms.K.Karthikeyan, Senior Assistant Professor of ECE department introduced the speaker to the students and welcomed him. P.Kavitha, HOD of ECE department, proposed the vote of thanks.

Association Coordinator

HOD/ECE

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M.A.M SCHOOL OF ENGINEERING

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 "**Emerging trends in VLSI**"
Date: 22.01.2020

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):** NIL

M.A.M SCHOOL OF ENGINEERING

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 "**Emerging trends in VLSI**"
Date: 22.01.2020

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?**
   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?**
   A-Excellent B-Very Good C- Good D- Satisfactory E-Poor
8. **Any other Comment (if any):** ---

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M.A.M. SCHOOL OF ENGINEERING

SIRUGANUR, TRICHY-621105

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

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(ACCREDITED BY NAAC)

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

GUEST LECTURE

On

"Big Data and Artificial Intelligence Analysis"

12.02.2020

H.O.D

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M.A.M. SCHOOL OF ENGINEERING, SIRUGANUR, TRICHY-621105
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(ACCREDITED BY NAAC)

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

GUEST LECTURE

on

"Guest Lecture on Big Data and Artificial Intelligence Analysis"

RESOURCE PERSON	**: Mr.K.M.Iqbal** **Network Administrator** **AADHROSE INFOTECH** **Trichy - 620 003**
KEY NOTE ADDRESS	**:Dr. P.RANJITH KUMAR** **Principal, MAMSE, Trichy.**
SPECIAL ADDRESS	**:Mrs.P.KAVITHA** **Head Of the Department,** **Department of ECE**
ABOUT PROGRAMME	**: Mr.K.KARTHIKEYAN** **Assistant Professor,** **Department of ECE.**
VENUE	**: Smart Class** **MAMSE**
DATE	**: 12.02.2020**
TIME	**: 11.00 AM to 01.00 PM**

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M.A.M. SCHOOL OF ENGINEERING

(Accredited by NAAC | Approved by AICTE)
Affiliated to Anna University, Chennai.

Date : 10.02.2020

Dr. P. Ranjith Kumar, M.E., Ph.D.,
Principal

To

The Editor,
The Hindu,
Tiruchirappalli – 620017.

Subject: Request to publish in "Today's Engagement Column" – Regarding

Greetings from M.A.M. School of Engineering

Kindly arrange to publish the following in "Today's engagement column" on **12.02.2020** in your esteemed daily.

Programme	: **Big Data and Artificial Intelligence Analysis**
Date &Time	: 12th Feb , 11.00 AM – 1.00 PM
Venue	: SMART CLASS, M.A.M. School of Engineering.
Resource Person	Mr.K.M.Iqbal Network Administrator AADHROSE INFOTECH Trichy - 620003

Thanking you,

Warm regards,

PRINCIPAL
Dr. P.RANJITH KUMAR, M.E., Ph.D.
PRINCIPAL
M.A.M. School of Engineering
Siruganur, Trichy-621 105.

Trichy - Chennai Trunk Road, Siruganur, Tiruchirappalli.
Tamilnadu - 621 105. Mob : 7708000972
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M.A.M. SCHOOL OF ENGINEERING

Siruganur, Trichy-621105

Department of Electronics and Communication Engineering

Guest Lecture on "Big Data and Artificial Intelligence Analysis" (12nd February, 2020)

Department of Electronics and Communication Engineering had organized a Guest lecture on "Big Data and Artificial Intelligence Analysis" by inviting K.M.Iqbal. Network Administrator AADHROSE INFOTECH, Tiruchirappalli on 12 February 2020 at Smart class. All the students of ECE attended the lecture. Students felt that the lecture was so interesting and useful.

Big data describes the stunningly increasing growth, availability and utilization of information in today's world. The continuously increasing volume of structured and unstructured information, the variety of it, and the speed with which it is generated, through social media, sensor data as well as transaction data, poses today's leaders and specialists with both increased opportunities and devilish challenges. With big data benefitting from increased storage capabilities, thinking moves away from what records to keep to ponder the question of how to make sense of these large volumes of data. About 90% of all data in the world has been generated in the last two years, coming in from traditional databases, text documents, email, meter-collected data, video, audio, stock ticker data and financial transactions.

Artificial intelligence is used in a variety of ways and can be found across a large number of sectors, from assembly line robots to advanced toys, and from speech recognition systems to medical research. Finally, the lecture will review the find patterns in data, which is why it is commonly applied in online search engines and recommendation sites. Artificial intelligence would allow users of big data to automate and enhance complex descriptive and predictive analytical tasks that would be extremely labour intensive and time consuming if performed by humans.

At the end of the guest lecture, two students gave their feedback, and explained how they were benefited by his lecture. Earlier, Mr.K.Karthikeyan, Assistant Professor of ECE department introduced the speaker to the students and welcomed him. P.Kavitha, HOD of ECE department, proposed the vote of thanks.

Association Coordinator

HOD/ECE

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M A M SCHOOL OF ENGINEERING

(Accredited by NAAC)

Siruganur, Tiruchirappalli - 621 105.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ACADEMIC YEAR 2019-2020 (EVEN)

Guest Lecture on "Big Data and Artificial Intelligence Analysis"

(12nd February, 2020)

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M.A.M SCHOOL OF ENGINEERING

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 "**Big Data and Artificial Intelligence Analysis**"
Date: 12.02.2020

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?**
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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 Raod, Siruganur, Tiruchirappalli-621 105.

Name of the Programme: Guest lecture on "**Big Data and Artificial Intelligence Analysis**"
Date: 12.02.2020

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?**
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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?**
   A-Excellent B-Very Good C- Good D- Satisfactory E-Poor
8. **Any other Comment (if any):**

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M.A.M. SCHOOL OF ENGINEERING

SIRUGANUR, TRICHY-621105

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

GUEST LECTURE

On

"Renewable Energy Battery"

19.02.2020

H.O.D 19/2/20

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(ACCREDITED BY NAAC)

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

GUEST LECTURE

on

"Guest Lecture on Renewable Energy Battery"

RESOURCE PERSON	**: Ms.M.DHARANI** **Managing Director,** **Hitakey Infosys, Trichy. -620 002**
KEY NOTE ADDRESS	**:Dr. P.RANJITH KUMAR** **Principal, MAMSE, Trichy.**
SPECIAL ADDRESS	**:Mrs.P.KAVITHA** **Head Of the Department,** **Department of ECE**
ABOUT PROGRAMME	**: Mr.K.KARTHIKEYAN** **Assistant Professor,** **Department of ECE.**
VENUE	**: Smart Class** **MAMSE**
DATE	**: 19.02.2020**
TIME	**: 11.30 AM to 01.00 PM**

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M.A.M. SCHOOL OF ENGINEERING

(Accredited by NAAC | Approved by AICTE)
Affiliated to Anna University, Chennai.

Date : 17.02.2020

Dr. P. Ranjith Kumar, M.E., Ph.D.,
Principal

To

The Editor,
The Hindu,
Tiruchirappalli – 620017.

Subject: Request to publish in "Today's Engagement Column" – Regarding

Greetings from M.A.M. School of Engineering

Kindly arrange to publish the following in "Today's engagement column" on **19.02.2020** in your esteemed daily.

Programme	**: Guest Lecture on Renewable Energy Battery**
Date &Time	: 19th Feb , 11.30 AM – 1.00 PM
Venue	: SMART CLASS, M.A.M. School of Engineering.
Resource Person	Ms.Dharani Managing Director, Hitakey Infosys Trichy. -620002

Thanking you,

Warm regards,

PRINCIPAL

PRINCIPAL
M.A.M SCHOOL OF ENGINEERIN
SIRUGANUR,TIRUCHIRAPPALLI - 621 1(

Trichy - Chennai Trunk Road, Siruganur, Tiruchirappalli.
Tamilnadu - 621 105. Mob : 7708000972
http : // www.mamse.in | Email : principal@mamse.in

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M.A.M. SCHOOL OF ENGINEERING

Siruganur, Trichy-621105

Department of Electronics and Communication Engineering

Guest Lecture on "Renewable Energy Battery"
(19th February, 2020)

Department of Electronics and Communication Engineering had organized a Guest lecture on "Renewable Energy Battery" by inviting M.Dharani. Managing Director, Hitakey Infosys, Tiruchirappalli on 19 February 2020 at Smart class. All the students of ECE attended the lecture. Students felt that the lecture was so interesting and useful.

In the introduction of Storage batteries offer a viable solution for storing intermittent energy supplies associated with renewable energy. Cost is lowering as production increases, and they provide hope for a future that is tied to clean renewable energy. Another important metal used in lithium-ion battery production is cobalt.

A battery is defined as a device which is used for converting the chemical energy into electrical energy in the electrical field. There are several types of batteries used in the different electronic and electrical devices. But, these batteries come with certain chemicals including compounds of mercury and lead having the highly toxic nature. Apart from that, the batteries having chemicals are prone to leakages and explosions.

Finally, the lecture will review using bio-batteries eliminates this problem because they have a greater potential for using instead of the chemical batteries.

At the end of the guest lecture, two students gave their feedback, and explained how they were benefited by his lecture. Earlier, Mr.K.Karthikeyan, Assistant Professor of ECE department introduced the speaker to the students and welcomed him. P.Kavitha, HOD of ECE department, proposed the vote of thanks.

Association Coordinator

HOD/ECE

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M A M SCHOOL OF ENGINEERING

(Accredited by NAAC)

Siruganur, Tiruchirappalli - 621 105.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ACADEMIC YEAR 2019-2020 (EVEN)

GUEST LECTURE ON "RENEWABLE ENERGY BATTERY" (19.02.20)

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M.A.M SCHOOL OF ENGINEERING

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 "**Renewable Energy Battery**"
Date: 19.02.2020

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 Raod, Siruganur, Tiruchirappalli-621 105.

Name of the Programme: Guest lecture on "**Renewable Energy Battery**"
Date: 19.02.2020

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?**
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4. **How would you rate the Materials Presented?**
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5. **How much of knowledge you learned today?**
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   B- 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):**

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

WEBINAR

On

"Advanced Technologies in Precision Farming"

22.05.2020

H.O.D 5/6/20

HEAD OF THE DEPARTMENT
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
M.A.M. SCHOOL OF ENGINEERING
SIRUGANUR, TIRUCHIRAPPALLI - 621 105

PRINCIPAL

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

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M.A.M SCHOOL OF ENGINEERING

SIRUGANUR, TRICHY -621 105

DEPARTMENT OF ELECTRONICS AND COMMINCATION ENGINEERING

WEBINAR

ON

"ADVANCED TECHNOLOGIES IN PRECISION FARMING"

DATE:22.05.2020

M.A.M. SCHOOL OF ENGINEERING

(Accredited by NAAC)

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

Siruganur, Trichy - 621 105

IQAC & Department of Electronics & Communication Engg.

Organises

Webinar on

Advanced Technologies For Precision Farming

Resource person

zoom

Ms. Jerlin Hemnath,

MD & Technical head

HITAKEY INFOSYS

Date: 22/05/2020, Time: 3.00pm

For Registration Visit

www.mamse.in

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MAM School of Engineering,Trichy

(Accredited by NAAC)

Department of Electronics and Communication Engineering

Academic Year 2019-2020 (EVEN)

Webinar report

"Advanced Technologies in Precision Farming"

Department of Electronics and Communication Engineering organized a webinar on " Advanced Technologies in Precision Farming" on 22.05.20 at 3.00 pm. An overwhelming response is received from participants. Nearly 97 people 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 Ms.P,Kavitha/ECE. She has introduced and welcomed the resource person Ms. Jerlin Hemnath, Managing Director, Hitech Infosys.The session then continued by Ms.Jerlin Hemnath who began with an introduction about presion farming, following which she shed the light on the advanced technologies of Presicion farming.

In sequel, she added the below points in her speech:

The efficiency of farming lies in a farmer's ability to predict natural conditions and react to them in the quickest way possible. A few decades ago, the precision of such forecasts wasn't so reliable. Nowadays, The Internet of Things is successfully fueling precision agriculture as a new direction in farming. Technological advancements allow both small and large-scale agricultural businesses to implement precision agriculture. It is only now becoming widespread in this decade — yet, the origins of this trend can be traced back to the 90s. Back then, GPS-satellite adoption allowed farmers to gather datum and steer equipment automatically.Now, there are more technologies that allow farmers to gather more precise data — sensors, aerial devices, stationary IoT solutions for precision agriculture, and so on.

The session ended with hearty thanks to the resource person Ms.Jerlin Hamnath at 5.00 pm.

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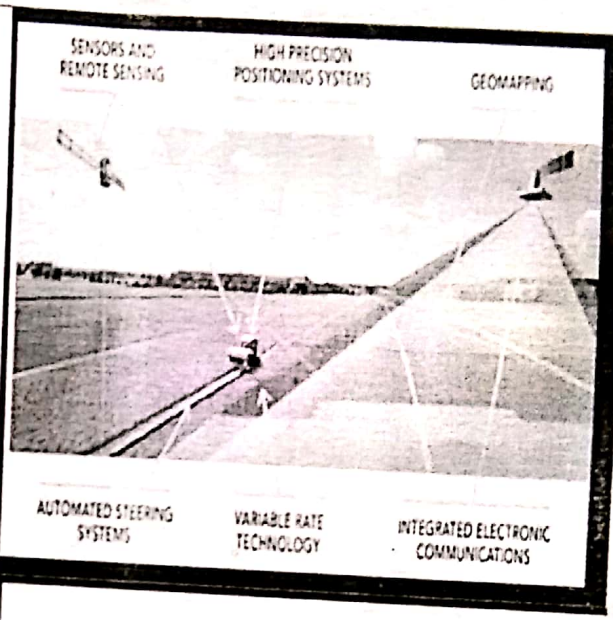
M.A.M SCHOOL OF ENGINEERING
SIRUGANUR, TRICHY -621 105
DEPARTMENT OF ELECTRONICS AND COMMINCATION ENGINEERING
WEBINAR
ON
"ADVANCED TECHNOLOGIES IN PRECISION FARMING"
DATE: 22.05.2020

What does it do??

- reducing the production cost and wastage, as tailored needs of each plot is catered to.
- data collection and analysis of farmplots which comprises of sensors, drones and robots for recording the data and software as a service (SaaS) can be used to adapt to Precision farming.
- Rigorous data collection is done on soil testing, plot measurement, weather pattern analysis and crop analysis through sensor equipped devices placed along the fields.
- The data is calibrated to devise conclusions and based upon those results a very detailed and precise set of practices can be adopted.



PRESENT SCENARIO

- ISRO, in collaboration with Central Potato Research Institute, Shimla has initiated a study on exploring the role remote sensing for PF.
- Central Potato Research Station – Jalandhar (Punjab) Role of remote sensing in mapping the variability w.r.t space & time
- MS Swaminathan Research Foundation – Chennai in collaboration with NABARD has adopted a village in Dindigul district of Tamilnadu for variable rate inputs application

What is precision farming

- "Precision agriculture is doing the right thing,in the right place,in the right way at the right time"
- It is farming management concept based on observing,measuring,and responding to inter and intra field variabillity in crops

Challenge and task for India

- operational holding of land average per farmer is very low
  - Agriculture Census of 2010–11--in the past 40 years, the farming land is shrunk and the number of farmers had doubled
  - average size of a single holding has been estimated as 1.15 hectare
- farmers with large operational holdings, i.e., 10 hectares, is just 0.70%.

Why it is needed??

- Global population will reach about 9.6 billion by 2050
- Farming is under pressure to produce more food with
  - Less energy
  - Less labour
  - Environmental management of land water and soil
- World Economic Forum says farming is the direct source of livelihood for more than 55% percent population in India.
- Agriculture contributes to just 13% percent to India's $2 trillion economy
- In developing economies, 32 percent of food losses occur during food production as analysed by McKinsey on FAO data.
- Agriculture is purely hard work without technology and mechanisms its impossible

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Webinar

On

"Microwave Amplifier Design for Specified Gain"

24.06.2020

H.O.D 24/6/20

PRINCIPAL

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MAM School of Engineering,Trichy

(Accredited by NAAC)

Department of Electronics and Communication Engineering

Academic Year 2019-2020 (EVEN)

Webinar report

"Microwave Amplifier Design for Specified Gain"

Department of Electronics and Communication Engineering organized a webinar on "Microwave Amplifier Design for Specified Gain" on 24.06.20 at 11.00 am. An overwhelming response is received from participants. Nearly 97 people 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 Ms.P,Kavitha/ECE. She has introduced and welcomed the Mr. C. Mahendran, Assistant Professor, Department of Electronics & Communication Engineering, Alagappa Chettiar Government College of Engineering and Technology, Karaikudi. The session then continued by Mr. C. Mahendran who began with an introduction about Microwave Amplifier, following which she shed the light on the advanced technologies of output matching network is optimized to achieve the desired gain, optimizing VSWR.

In sequel, she added the below points in her speech:

A wideband microwave amplifier design adopting negative image synthesis is presented. Various RF and microwave characteristics of the amplifier have been analyzed and simulated. The gain and stability of a general two-port amplifier in terms of parameters of the transistor will be investigated for an amplifier and oscillator design. The stability condition is usually frequency dependent since matchings generally depend on frequency (stability may be possible for a frequency but not possible for others). The bandwidth can be improved by designing for less than maximum gain will improve bandwidth, but the input and output ports will be poorly matched.

The session ended with hearty thanks to the Professor Mr. C. Mahendran at 01.00 pm.

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MAM School of Engineering,Trichy

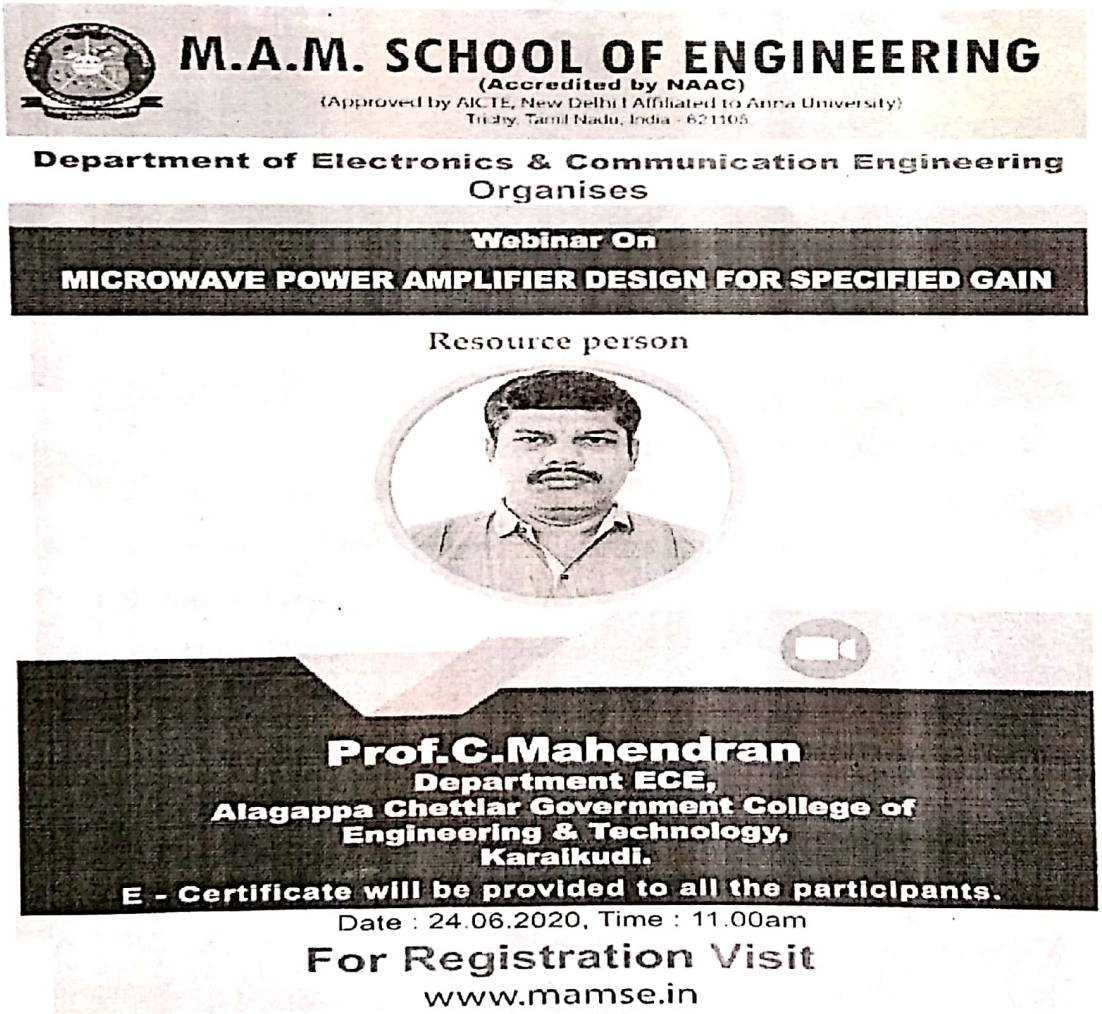
(Accredited by NAAC)

Department of Electronics and Communication Engineering

Academic Year 2019-2020 (EVEN)

Webinar report

"Microwave Amplifier Design for Specified Gain"



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RESOURCE PERSON DETAILS

Mr.C.Mahendran

Assistant Professor,

Electronics and Communication Engineering

Alagappa Chettiar Government College of Engineering & Technology,

Karaikudi – 630 003

Mr.C.Mahendran has completed his B.E degree in ECE from Government College of Engineering, Tirunelveli in the Year 1997 and M.E (Microwave & Optical Engineering) from Alagappa Chettiar Govt. College of Engineering & Tech.,Karaikudi in 2002. And then he has worked as Lecturer in various self financing Engineering Colleges. In the year 2005, he has joined as Scientist (Grade-B) in Centre for Development of Advanced Computing (CDAC), Thiruvananthapuram at RF Division. And then he has joined as Assistant Professor in Govt.Engineering College in the year 2006. At Present he is working at Alagappa Chettiar Government College of Engineering & Tech., Karaikudi. His domain of interest includes RF Circuit Design and Radiation System design. He has published about 20 Papers in National and International Journals.

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MAM School of Engineering,Trichy

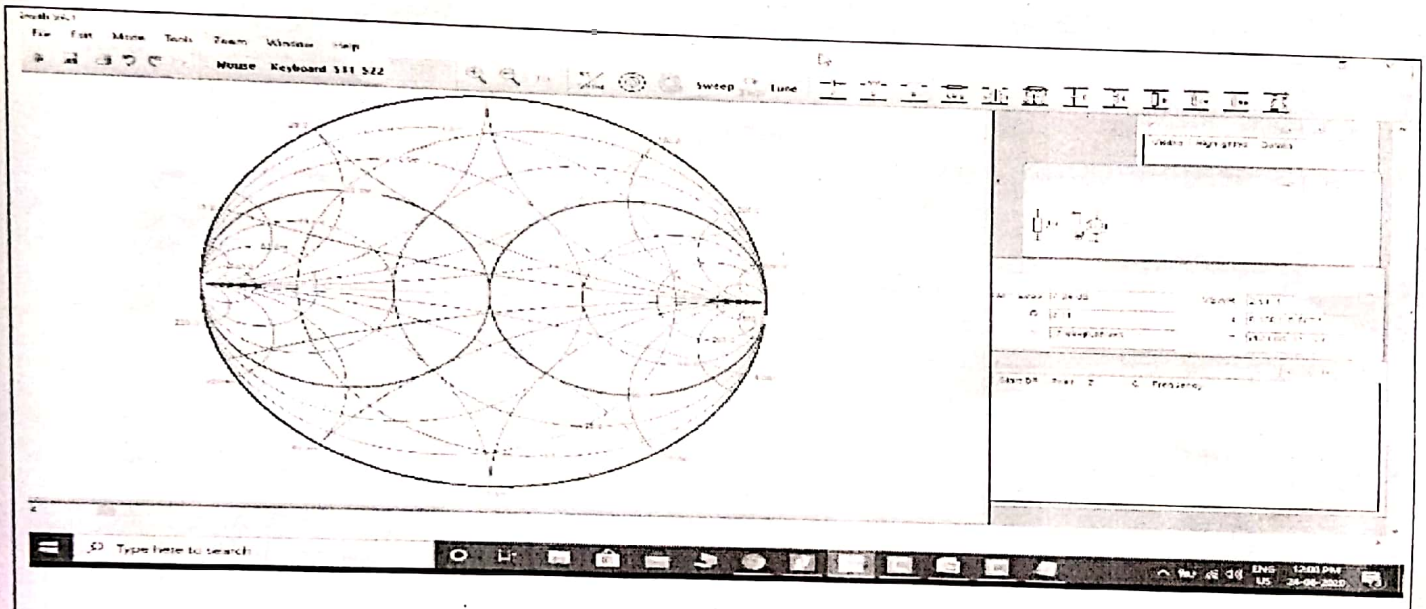
(Accredited by NAAC)

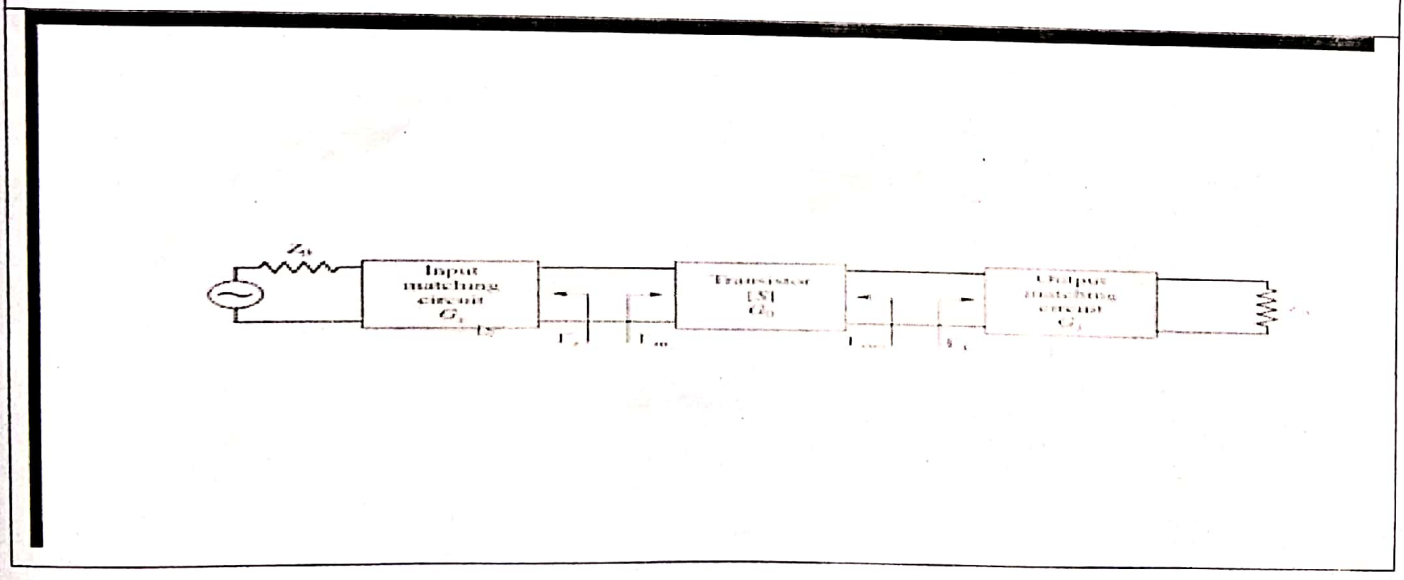
Department of Electronics and Communication Engineering

Academic Year 2019-2020 (EVEN)

Webinar report

"Microwave Amplifier Design for Specified Gain"





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MAM School of Engineering,Trichy

(Accredited by NAAC)

Department of Electronics and Communication Engineering

Academic Year 2019-2020 (EVEN)

Webinar report

"Microwave Amplifier Design for Specified Gain"

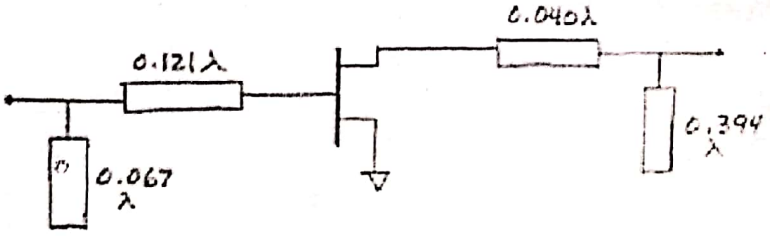
$R_S = 0.31$ $R_L = 0.269$

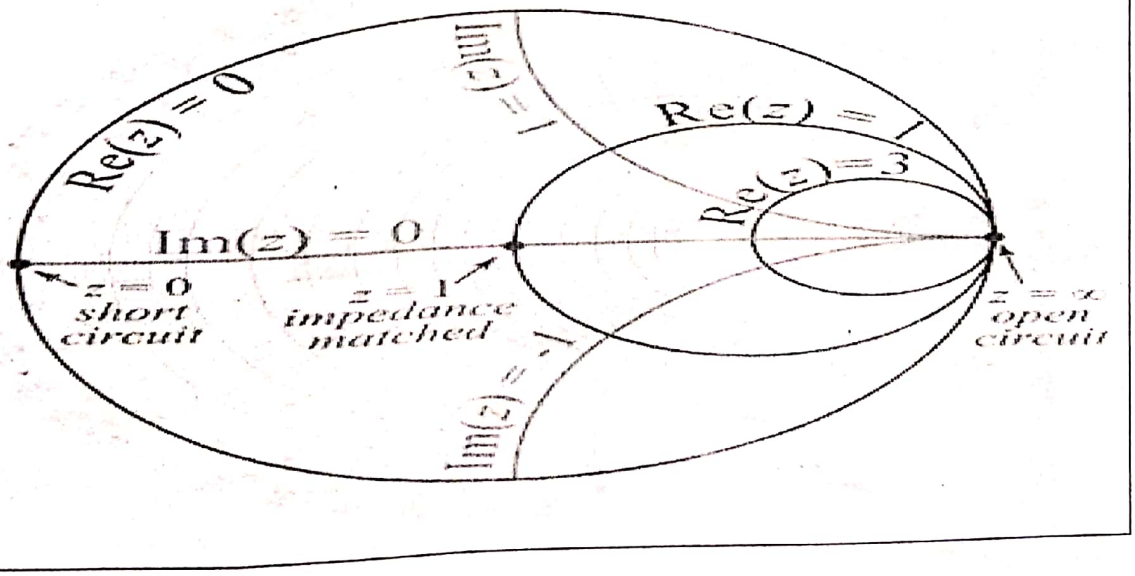
Choose $\Gamma_S = 0.215\angle 170°$ and $\Gamma_L = 0.361\angle 83°$

Normalized to 50 Ω Zsn = 0.64 + j 0.05 Ω from Smith chart

Impedance required towards source: Zs = 32+j 2.5 Ω

Reflection at Input & Output port reduce the gain to 10 dB





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M.A.M. SCHOOL OF ENGINEERING,TRICHY

(ACCREDITED BY NAAC)

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ACADEMIC YEAR - 2020-2021

WEBINAR DETAILS

S.No	Date	Webinar Title	Organized By	Resource Person
1	01.07.2020	Enabling technologies for future wireless communication	ECE	Mr.kamalesh Sr.project Engineer, Pantech eLearning, Tiruchirappalli.
2	08.07.2020	Interview skills and coding Techniques	ECE	Ms.K.Ramya Software Engineer,Tata consultancy services (TCS) Chennai.
3	15.07.2020	Antenna applications in 5G	ECE	Dr.Suresh Professor,Department of Electronics and communication Engineering, Sri Indu institute of Engineering and Technology, Hyderabad.
4	22.07.2020	Microwave tubes	ECE	Dr.D.Helana Margret, Assistant professor, Department of Electronics and Communication Engineering, AlagappaChettiar government college of engineering and technology. Karaikudi.
5	29.07.2020	Augmented reality and virtual reality in electronics	ECE	Dr.N.Shobana Devi, Assistant professor, Department of Electrical & Electronics Engineering, University college of engineering, Ariyalur.
6	05.08.2020	Electromagnetic theory in advanced technology and society	ECE	Dr.SP.Mangaiyarkarasi Assistant professor Department of Electrical and Electronics Engineering, University college of Engineering, Panruti.
7	19.11.2020	Website development and SEO	ECE	Mrs.JerlinHemnath MD & Technical Head Hitakey Infosys, Tiruchirappalli.
8	17.11.2020	Embedded systems	ECE	S.Deepan Embedded Developer Galwin Technology, Tiruchirappalli.
9	18.11.2020	Machine learning – a probabilitistic perspective	ECE	Dr.R.Arunprakash Assistant professor Department of Computer science and engineering University college of Engineering, Ariyalur.
10	20.11.2020	Automotive Embedded systems	ECE	Mr.M.Umarkathap Senior software Engineer Valeo India Pvt Ltd Chennai.
11	21.11.2020	Soft skills and Leadership skills	ECE	Mr.R.Prabu Senior data engineer/Head, Warner media, U.S.
12	23.11.2020	Programmable logic controllers	ECE	Mr.U.Yuvaraj Project Engineer Ultra automation Technology pvt Ltd,Chennai
13	23.11.2020	Backdrop of world wide web	ECE	Mrs.JerlinHemnath MD & Technical Head Hitakey Infosys, Tiruchirappalli.
14	09.04.2021	Machine Learning – Machine rules you	ECE	Ms.Jerlin Hemnath, MD & Technical head, Hitakey infosys
15	10.06.2021	Recent Advances in Communication Systems	ECE	Dr.M.Phemina Selvi, Dept. of ECE, University College of Engineering, Villupuram
16	17.06.2021	Industrial IOT using Lorawan Technology	ECE	Mr.G. Gowtham Raj, Technical Manager, Enthu Technology Solution India Pvt. Ltd.

HOD

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Webinar

On

"Enabling Technologies for future Wireless Communication"

01.07.2020

H.O.D 1/7/20

HEAD OF THE DEPARTMENT
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
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Department of Electronics and Communication Engineering

Academic Year 2019-2020 (EVEN)

Webinar report

"Enabling Technologies for future Wireless Communication"

Department of Electronics and Communication Engineering organized a webinar on "Enabling Technologies for future Wireless Communication" on 01.07.20 at 04.00 pm. An overwhelming response is received from participants. Nearly 98 people 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 Ms.P,Kavitha/ECE. She has introduced and welcomed the resource person Mr.Kamalesh, Sr.Project Engineer, Pantech solutions. The session then continued by Mr.Kamalesh who began with an introduction about Wireless Communication, following which she shed the light on the advanced technologies of future Wireless Communication.

In sequel, she added the below points in her speech:

The wireless –access networks of today will have to evolve in several dimensions in order to address the challenges and expectations of the future. New technology components will be introduced as part of the evolution of current wireless-access technologies, such as HSPA and LTE. However, additional components may also constitute future new wireless-assesses technologies, which may complement the evolved technologies. The lifeline of IoT lies in the ability of IoT devices to transmit and receive information.

The session ended with hearty thanks to the resource person Mr.Kamalesh at 06.00 pm.

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Academic Year 2019-2020 (EVEN)

Webinar report

"Enabling Technologies for future Wireless Communication"

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Department Of Electronics and Communications Engineering

Organises

Webinar on

Enabling technologies for future wireless communication

Resource person

Mr. Kamalesh

Sr. Project Engineer

Pantech eLearning

E - Certificate will be provided to the all Participations.

Date:01.07.2020, Time: 4.00pm

For Registration Visit

www.mamse.in

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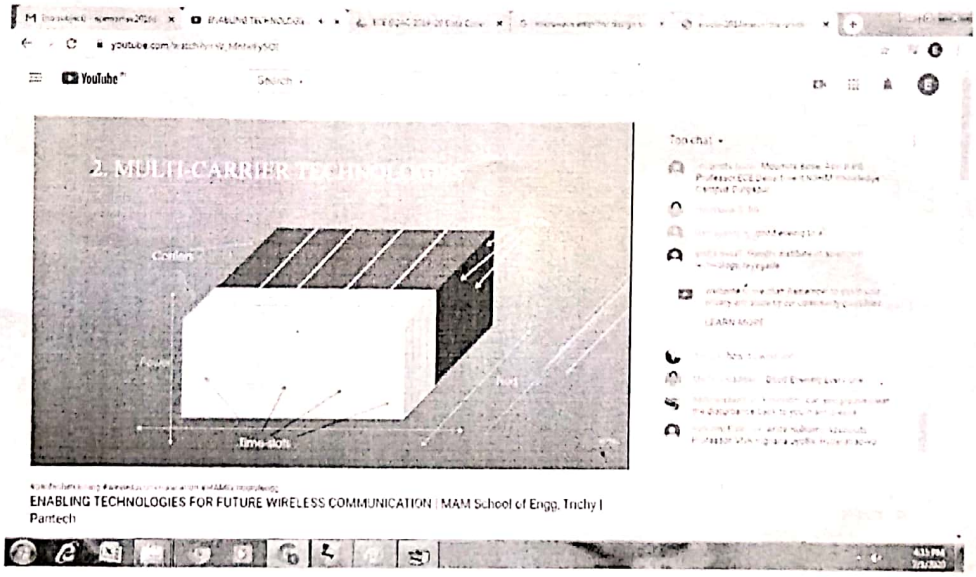
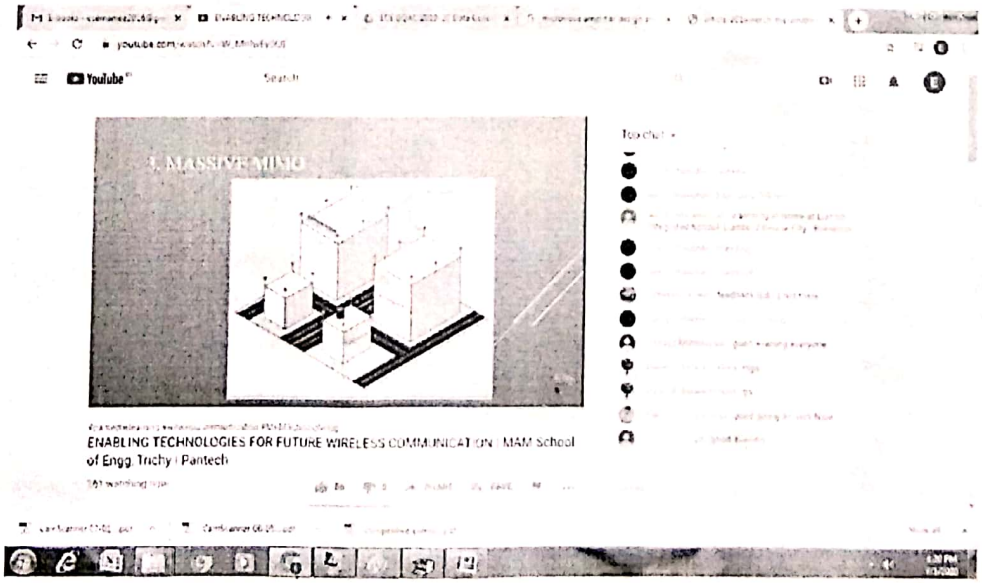
Department of Electronics and Communication Engineering

Academic Year 2019-2020 (EVEN)

Webinar report

"Enabling Technologies for future Wireless Communication"





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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

WEBINAR

On

"Interview Skills and Coding Techniques"

08.07.2020

H.O.D

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Department of Electronics and Communication Engineering

Academic Year 2019-2020 (EVEN)

Webinar report

"Interview Skills and Coding Techniques"

Department of Electronics and Communication Engineering organized a webinar on "Interview Skills and Coding Techniques" on 08.07.2020 at 4.00 pm. An overwhelming response is received from participants. Nearly 97 people 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 Ms.P,Kavitha/ECE. She has introduced and welcomed the Ms. K.Ramya, Software Engineer, Tata Consultancy Services, Chennai. The session then continued by Ms.K.Ramya who began with an introduction about Interview skills and coding Techniques, following which she shed the light on the skills needed to get job in top MNCs, and how to face the technical interviews and how to improve the coding skills in various language platforms.

In sequel, she added the below points in her speech:

A technical skill is the ability to carry out a task associated with technical roles such as IT, engineering, mechanics, science or finance. Typical technical skills are programming, the analysis of complex figures or the use of specific tools. The majority of technical skills require experience and sometimes extensive training to master. Technical skills are found in many different industries but the most common ones include:

1. Programming
2. Project Management
3. Analysis of Big Data and Business Intelligence
4. Information Security

The session ended with hearty thanks to Ms. K.Ramya at 05.00 pm.

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Department of Electronics and Communication Engineering

Academic Year 2019-2020 (EVEN)

Webinar report

"Interview Skills and Coding Techniques"

RESOURCE PERSON DETAILS

Ms.K.Ramya

Software Engineer,

Tata Consultancy Services(TCS),

Chennai.

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Department of Electronics and Communication Engineering

Academic Year 2019-2020 (EVEN)

Webinar report

"Interview Skills and Coding Techniques"

Date: 08-07-2020

Interview Skills

There are some easy steps that you can take that will increase your chances of success at interviews.

First, remember that job interviews should be a process of two-way communication. Not only are they a tool for employers to use to evaluate you, but they are also an opportunity for you to assess the job, the organization, and to see if there is a "fit."

The keys to a successful interview are preparation and practice. The following suggestions will help you prepare for an interview:

Self-evaluation It is important for you to think about yourself and your past experiences in order to be ready to articulate what you have to offer an employer. Consider the following topics:

- How your present and past experience relate to the position
- Your current and future career goals
- What skills and expertise you have to offer
- The skills that you would like to develop or improve
- Location, salary, and lifestyle priorities
- Kinds of people and environments you prefer
- Past experiences you want to highlight such as volunteer

Before the Interview

Research the Company - A company's website is an excellent place to begin. It usually gives you information on whether it is international or domestic, what its revenues are, how many locations it has, and the nature of its major products. Most companies are very proud of their websites. Don't be surprised if one of the first questions interviewers ask when you arrive is, "Have you have had a chance to look at our website?"

Practice interviews - Write down a list of possible questions that you think may be asked, then have a friend act as an interviewer and direct them to you in a practice interview situation. Don't stop until you feel comfortable answering each question. Practicing beforehand will make you feel more comfortable and relaxed during the interview.

Dress Professionally - In today's environment, wearing a suit isn't always necessary. Contact the HR Manager of the company or your recruiter, and find out what the dress code is for the company at which you are going to interview. Then dress one level above. For instance, if it is business casual, men can wear dress pants, dress shirt, and sport coat. Women can wear a pantsuit, dress, or a skirt and blouse. Visual impressions are very important. Therefore, if in doubt, always dress on the conservative side.

Arrival - Try to arrive at the interview location a little early. This gives you time to determine where you need to go, and will give

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Academic Year 2019-2020 (EVEN)

Webinar report

"Interview Skills and Coding Techniques"

Date: 08-07-2020

During the Interview

First impressions - First impressions take only thirty seconds. Establishing rapport, direct and sustained eye contact, a firm handshake, a warm smile, good posture, and introducing yourself in a confident manner are important ingredients. A well-groomed, professional appearance is critical. Greet the interviewer with a firm handshake, whether it is a woman or a man. (No one likes a weak handshake.) Always maintain eye contact while shaking hands.

Smile - A smile denotes confidence in a candidate. Try to smile often. Also, don't be afraid to use some hand animation while answering questions. This suggests enthusiasm in a candidate.

Body Language - Use good posture, and look the interviewer right in the eye. Sit up straight. Never slouch.

Speak Clearly - Don't mumble. It portrays a lack of confidence. Speak with assurance. This indicates confidence.

Listen Before Answering - Allow the employer to begin the interview, but be prepared with some opening statements or questions such as, "I understand that this position involves...," or "What are you looking for in a job candidate?" Make sure you understand the question. If not, ask the interviewer to clarify it. Don't be afraid to take some time to think before answering. Interviewers are impressed with someone who thinks out an answer before speaking.

After the Interview

Back in Touch - Ask the interviewer when s/he expects to get back to you on her/his decision.

Get Everyone's Business Card - Before you leave, be sure to get the business cards of all of the people with whom you visited. If you cannot do that, ask a secretary for their names and e-mail addresses.

Thank the Interviewer - Verbally thank the interviewer for taking the time to interview you, before leaving. Within a day, send thank-you letters to all of the interviewers with whom you spoke. This does not need to consist of a written letter sent via snail mail; an e-mailed thank-you works just as well.

Do not give up - Sometimes, within ten minutes of the start of an interview, you will know that the job is not one you want to pursue. If you begin to feel this way, don't give up on the interview. Continue to interview as if the job was the most important thing in the world. This provides you with practice for your next interview, which may be for your dream job! Not all interviews will lead to offers of employment, but, if you approach every interview as if it's the most important interview you ever had, you will come out a winner!

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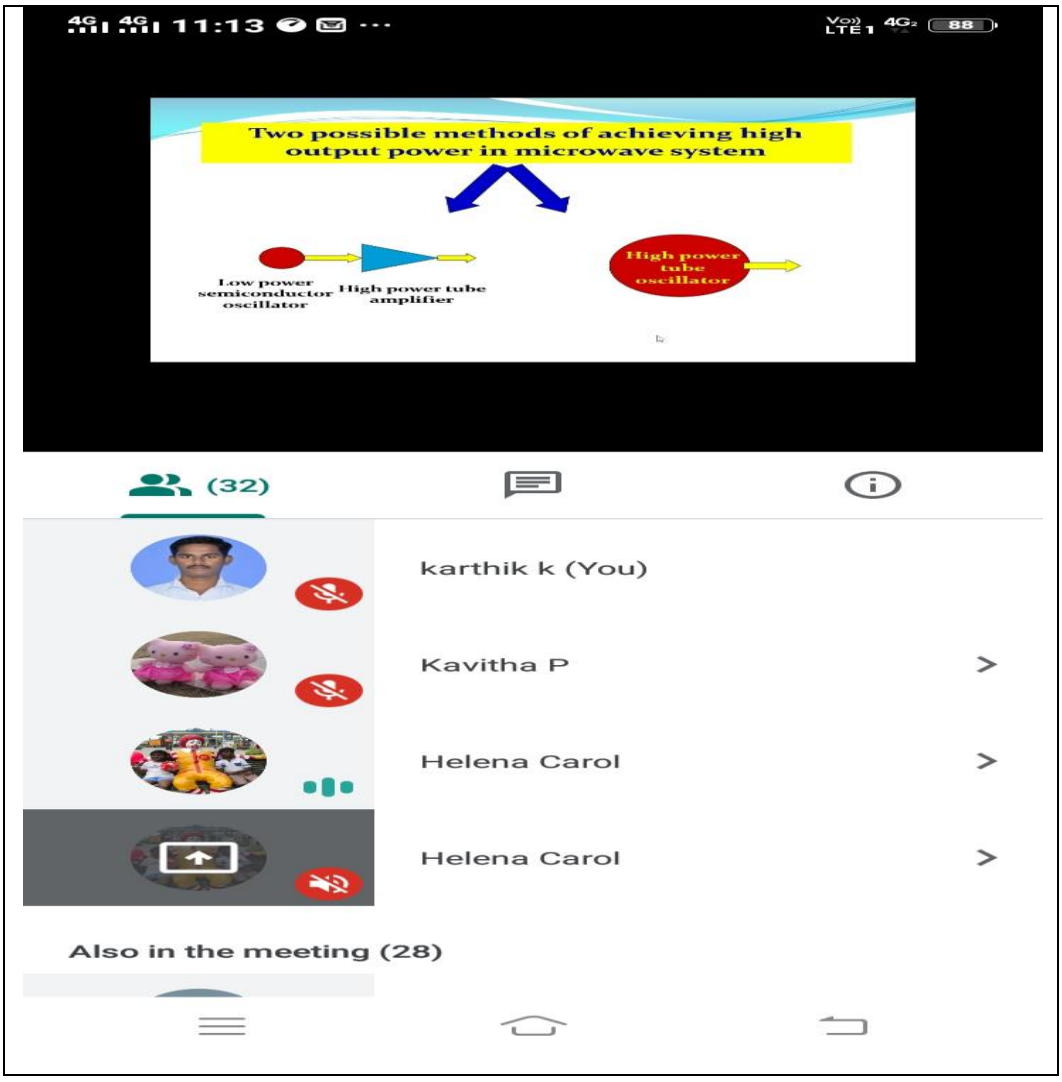
Department of Electronics and Communication Engineering

Academic Year 2019-2020 (EVEN)

Webinar report

“Interview Skills and Coding Techniques”

Date: 08-07-2020



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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Webinar

On

"Antenna Applications in 5G"

15.07.2020

H.O.D

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Department of Electronics and Communication Engineering

Academic Year 2019-2020 (EVEN)

Webinar report

"Antenna Applications in 5G"

Department of Electronics and Communication Engineering organized a webinar on "Antenna Applications in 5G" on 15.07.20 at 11.00 am. An overwhelming response is received from participants. Nearly 97 people 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 Ms.P,Kavitha/ECE. She has introduced and welcomed the Dr. S. Suresh, Professor, Department of Electronics & Communication Engineering, Sri Indu Institute of Engineering and Technology, Hyderabad. The session then continued by Dr. S. Suresh who began with an introduction about Antennas and its types, following which he shed the light on the advanced technologies of The key enabling 5G technologies under development include novel multiple access strategies, massive MIMO, full digital beam forming or hybrid beam forming, ultra-dense networking.

In sequel, he added the below points in her speech:

5G will support significantly faster mobile broadband speeds and extensive mobile data usage as well as enabling the full potential of the Internet of Things . From virtual reality and autonomous cars to the industrial Internet and smart cities, 5G will be at the heart of the future of communications. As well as conventional bands, 5G applications will have to utilize higher frequency bands in the millimetre wave region to enable wider bandwidth and higher data rates. The higher frequencies, wider bandwidths, and the need for beam forming, beam steering, and multiple beams are significant challenges to antenna designers. Low-profile efficient antennas and antenna arrays to ensure reliable and interference-free communications are needed, but requirements for increased power, larger bandwidth, higher gain, and insensitivity to the presence of the human user further complicate the antenna and propagation aspects. This indicates the need for novel ideas and very innovative solutions in antenna design.

The session ended with hearty thanks to the Professor Dr. S. Suresh at 12.00 pm.

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Department of Electronics and Communication Engineering

Academic Year 2019-2020 (EVEN)

Webinar report

“Antenna Applications in 5G”

RESOURCE PERSON DETAILS

Dr. S. Suresh,

Professor,

Department of Electronics & Communication Engineering,

Sri Indu Institute of Engineering and Technology,

Hyderabad

S. Suresh received B.E. degree in Electronics and Communication Engineering from Periyar University, M.Tech degree (II Rank) in Sensor System Technology from VIT University, Tamil Nadu, India in 2004 and 2008 respectively. PhD in Information and Communication Engineering from Anna University, Chennai in 2017. He has a rich teaching experience of 13 years in prestigious Engineering Colleges such as Karunya University, Bannari Amman Institute of Technology and etc. He is currently working as Professor at Sri Indu Institute of Engineering and Technology, Hyderabad, India. To his credit he has published several research papers in reputed International, National journals and conferences. He is also life member of ISTE, IAENG, Associate Member of IRED and IIRJC. He has organized many National level workshops, Symposiums and attended Faculty Development Programs, Seminars, Workshops, Conferences etc. His research interest includes Microstrip Antenna Design, UWB Antenna for Bio-medical applications, RF and Microwave technology and Fractal Antenna.

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Department of Electronics and Communication Engineering

Academic Year 2019-2020 (EVEN)

Webinar report

"Antenna Applications in 5G"

Presentation Outlines

- Cellular Communication Technology Evolution
- Mobile Phone evolution
- Mobile Antenna Technology evolution
- Antennas in 5G Mobile Devices
- 5G Introduction
  - What is 5G
  - 5G Vision
  - 5G application Scenarios
  - 5G Usage Socio-economic prospective
  - Key Wireless Innovation areas
- 5G Antenna Technology
  - 5G Frequency coverage
  - Antenna Requirements
  - Antenna design and placement constraints
  - MIMO
  - Massive MIMO

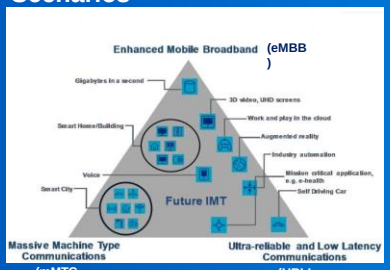
Mobile Phone Evolution

What is 5G?

- 5G is a term used to describe the next generation of mobile network beyond 4G LTE mobile network
- No Standard yet so the definition is still not solid.
- Commercially available after 2020 timeframe.
- Many trial at present.

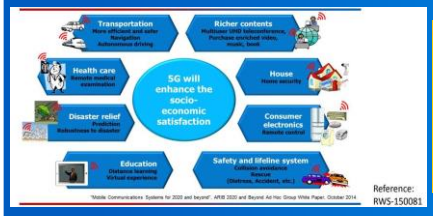
FCC Chairman Tom Wheeler compared 5G to a Picasso painting. "I see something different than you see," he said. "I think that's where 5G is right now. It's all in the eye of the beholder."

5G Application Scenarios



1. eMBB: multi-gigabit per second (Gbps) data rates for applications like virtual reality and the ability to support extensive data traffic growth.
2. URLLC: Including very low latency (sub-1ms) and very high availability, reliability and security to support services such as autonomous vehicles and mobile healthcare.
3. mMTC: Including the ability to support a massive number of low cost IoT connections with very long battery life and wide coverage including inside buildings.

5G Usages Socio-economics Prospective



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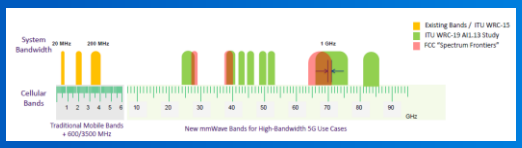
5G Frequency spectrum



- Low bands below 1 GHz: longer range for e.g. mobile broadband and massive IoT e.g. 600 MHz, 700 MHz, 850/900 MHz
- Mid bands 1 GHz to 6 GHz: wider bandwidths for e.g. eMBB and mission-critical e.g. 3.4-3.8 GHz, 3.8-4.2 GHz, 4.4-4.9 GHz & LAA
- High bands above 24 GHz (mmWave): extreme bandwidths e.g. 24.25-27.5 GHz, 27.5-29.5, 37-40, 64-71 GHz

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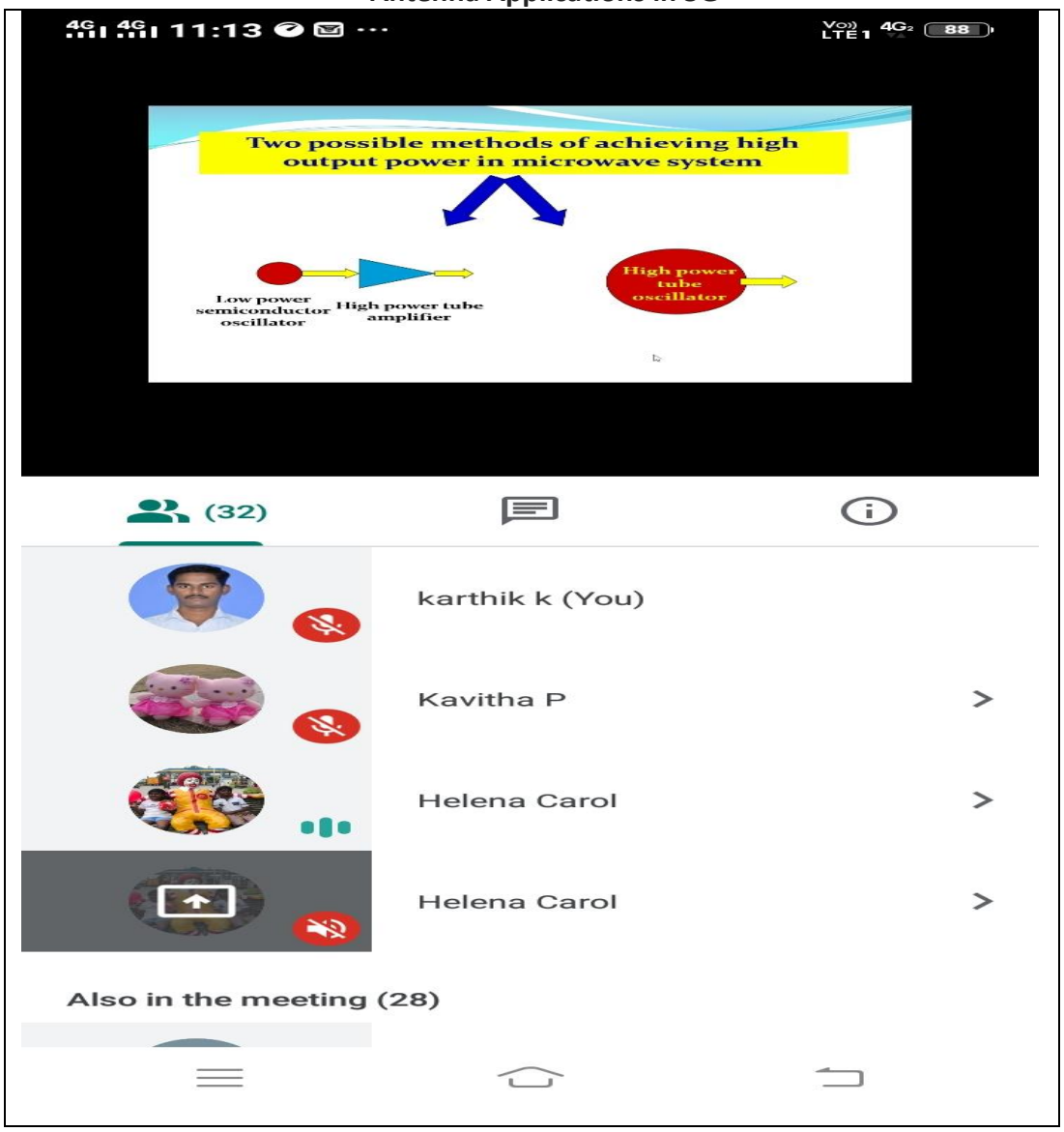
Academic Year 2019-2020 (EVEN)

Webinar report

“Antenna Applications in 5G”



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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Webinar

On

"Microwave Tubes"

22.07.2020

H.O.D

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Academic Year 2019-2020 (EVEN)

Webinar report

"Microwave Tubes"

Department of Electronics and Communication Engineering organized a webinar on "Microwave Amplifier Design for Specified Gain" on 22.07.20 at 11.00 am. An overwhelming response is received from participants. Nearly 97 people 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 Ms.P,Kavitha/ECE. She has introduced and welcomed the Dr. D. Helana Margret, Assistant Professor, Department of Electronics & Communication Engineering, Alagappa Chettiar Government College of Engineering and Technology, Karaikudi. The session then continued by Dr. D. Helana Margret who began with an introduction about Microwave Amplifier, following which she shed the light on the advanced technologies of the creative ways in which tubes may be constructed, and several high-frequency electron tube designs have been made to overcome these challenges.

In sequel, she added the below points in her speech:

Two of the researchers instrumental in the initial development of the IOT, a pair of brothers named Sigurd and Russell Varian, added a second cavity resonator for signal input to the inductive output tube. This input resonator acted as a pair of inductive grids to alternately "bunch" and release packets of electrons down the drift space of the tube, so the electron beam would be composed of electrons traveling at different velocities. This "velocity modulation" of the beam translated into the same sort of amplitude variation at the output resonator, where energy was extracted from the beam. The Varian brothers called their invention a klystron.

The session ended with hearty thanks to the Professor Dr. D. Helana Margret at 01.00 pm.

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Department of Electronics and Communication Engineering

Academic Year 2019-2020 (EVEN)

Webinar report

“Microwave Tubes”

RESOURCE PERSON DETAILS

Dr. D. Helana Margret,

Assistant Professor,

Department of Electronics & Communication Engineering,

Alagappa Chettiar Government College of Engineering and Technology,

Karaikudi.

Profile details:

UG: B.E-ECE- 1997-Manonmanium Sundaranar University, Tirunelveli

PG: M.E – Microwave and Optical Engineering – 2000- Madurai kamaraj University, Maduai

Ph.D- Information and Communication – 2019- Anna University, Chennai

Ph.D – In Antennas

Have been in teaching since 1997. Joined Government Engg College in 2013.Before coming to Government, Worked in Hindustan college of Engineering, Chennai(2 years);Vel Tech Chennai (1 year);MepcoSchlenk Engineering College, Sivakasi (9 years) andVelammal College of Engineering & Technology, Madurai (2 and ½ years).

Published around 40 research papers in International Journals, National and International conferences.

Authored a book titled “Microwave Engineering” , published by TMH publishers New Delhi.

Areas of interest includes Microwaves and Antennas, EBG Structures and metamaterials.

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Department of Electronics and Communication Engineering

Academic Year 2019-2020 (EVEN)

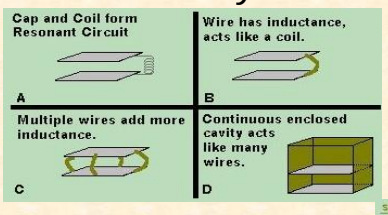
Webinar report

"Microwave Tubes"

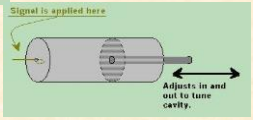
Pre-requisites for Microwave Tubes Topic :

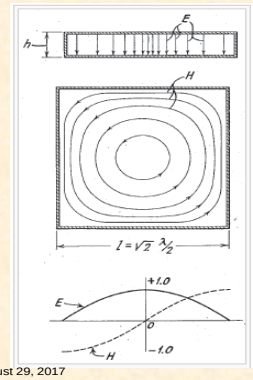
* Transmission media
* Wave guide theory and modes
* Excitation of modes in WGs through probe and loop coupling
* Cavity Resonators
* Vacuum Tube fundamentals

Cavity Resonators



A **cavity resonator**, is one in which the waves exist in a hollow space inside the device. Acoustic cavity resonators in which sound is produced by air vibrating in a cavity with one opening, are known as Helmholtz resonators.





The cavity has interior surfaces which reflect a wave of a specific frequency. When a wave that is resonant with the cavity enters, it bounces back and forth within the cavity, with low loss. As more wave energy enters the cavity, it combines with and **reinforces** the standing wave, increasing its intensity

An illustration of the electric and magnetic field of one of the possible modes in a cavity resonator.

Rectangular cavity resonators

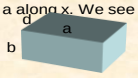
Starting from a rectangular waveguide of cross section 'a' by 'b' metres, we can add short circuit walls in the y-z planes, along the direction of propagation.
This gives a rectangular box whose resonant frequency is given by 'f'

where (f*λ) = c = 3*10^8, and

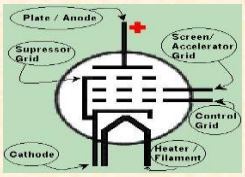
1/[λ]^2 = {m/2a}^2 + {n/2b}^2 + {p/2d}^2

Here, there are m half wavelength loops along x, n half wavelength loops along y, and p half wavelength loops along d. It is possible for just one only of the loop numbers m, n, and p to take the value zero.

The spacings of the walls are d along z, b along y, and a along x. We see there are many modes of a rectangular cavity.



Conventional Vacuum Tube



- The efficiency of conventional tubes is largely independent of frequency up to a certain limit. When frequency increases beyond that limit, several factors combine to rapidly decrease tube efficiency.
- Tubes that are efficient in the microwave range usually operate on the theory of **VELOCITY MODULATION**, a concept that avoids the problems encountered in conventional tubes.

Frequency Limitations of Conventional Tubes

- Three characteristics of ordinary vacuum tubes become increasingly important as frequency rises.
- These characteristics are interelectrode capacitance, lead inductance, and electron transit time.
- The INTERELECTRODE CAPACITANCES in a vacuum tube, at low or medium radio frequencies, produce capacitive reactances that are so large that no serious effects upon tube operation are noticeable. However, as the frequency increases, the reactances become small enough to materially affect the performance of a circuit
- For extremely high-frequency applications (above 1 GHz), the interelectrode capacitances and transit-time delays of standard electron tube construction become prohibitive.
- Transit time effects
- GBW product

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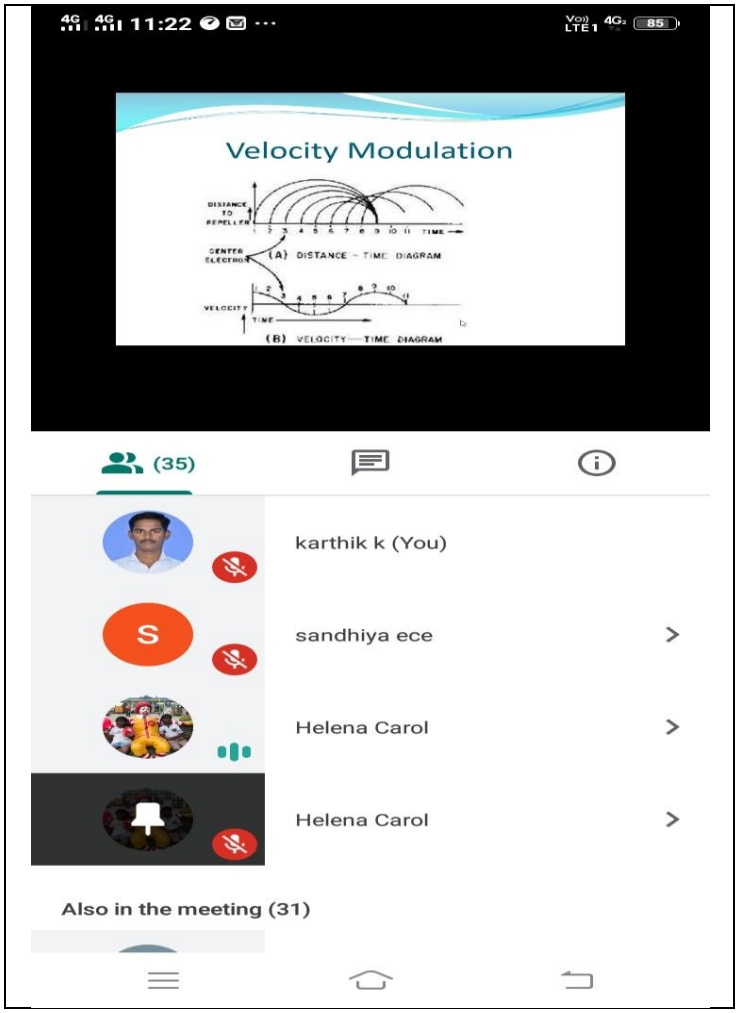
Department of Electronics and Communication Engineering

Academic Year 2019-2020 (EVEN)

Webinar report

“Microwave Tubes”



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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Webinar

On

"Augemented Reality and Virtual Reality in Electronics"

29.07.2020

H.O.D

HEAD OF THE DEPARTMENT
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
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Department of Electronics and Communication Engineering

Academic Year 2019-2020 (EVEN)

Webinar report

"Augmented Reality and Virtual Reality in Electronics"

Department of Electronics and Communication Engineering organized a webinar on "Augmented Reality and Virtual Reality in Electronics" on 29.07.20 at 11.00 am. An overwhelming response is received from participants. Nearly 97 people 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 Ms.P,Kavitha/ECE. She has introduced and welcomed the Dr. N. Shobana Devi, Assistant Professor, Department of Electrical & Electronics Engineering, University College of Engineering, Ariyalur . The session then continued by Dr. N. Shobana Devi who began with an introduction about Augmented Reality, following which she shed the light on the advanced technologies of Mixed Reality experience, which combines elements of both AR and VR, real-world and digital objects interact.

In sequel, she added the below points in her speech:

Augmented Reality adds digital elements to a live view often by using the camera on a smart phone. Examples of augmented reality experiences include Snap chat lenses and the game Pokemon Go. Virtual Reality implies a complete immersion experience that shuts out the physical world. Using VR devices such as HTC Vive, Oculus Rift or Google Cardboard, users can be transported into a number of real-world and imagined environments such as the middle of a squawking penguin colony or even the back of a dragon. Extended Reality is an umbrella term that covers all of the various technologies that enhance our senses, whether they're providing additional information about the actual world or creating totally unreal, simulated worlds for us to experience.

The session ended with hearty thanks to the Professor Dr. N. Shobana Devi at 01.00 pm.

MAM School of Engineering,Trichy

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Department of Electronics and Communication Engineering

Academic Year 2019-2020 (EVEN)

Webinar report

“Augmented Reality and Virtual Reality”

RESOURCE PERSON DETAILS

Dr. N. Shobana Devi,

Assistant Professor,

Department of Electrical & Electronics Engineering,

University College of Engineering,

Ariyalur

Qualification

- 1992-1996- B.E(Electrical and Electronics Engineering)
- 2004-2006-M.E(Power Electronics and Drives)
- PhD Quasi Impedance Source Network based DC-DC Converter

Experience

- 1999-2001- Lecturer-Government Polytechnic College-Trichy.
- 2001-2004- Lecturer- M.I.E.T. Polytechnic College-Trichy.
- 2006 –Assistant Professor - M.N.S.K Engineering College.
- 2006- 2009- Assistant Professor- Trichy Engineering College.
- 2009 to Till Date- Assistant Professor- University College of Engineering.

Workshop/Seminar/ FDP Attended

- A TEGIP sponsored One day Workshop on "Biologically inspired Algorithms for digital Signal processing Application" at National Institute of Technology-Trichirappali on 17 th April 2008.
- A DRDO sponsored National level two day Workshop on "Modern Simulation Tools – MPST 10" at Saranathan College of Engineering- Trichirappalli during 24 & 25 th November 2010.
- Two day workshop on "Energy Management and Conservation in Modern Buildings" at AnnaUniversity Technology- Trichirappalli on 20 & 21 th December 2010.
- MNRE sponsored National level Seminar on "Renewable Energy Sources Integration in Micro grids" at Paavai College of Engineering on 20 th July 2013.
- An AICTE sponsored two week Faculty Development Program on " analysis, Operation and Control of Restructured power Market" organized by Pondicherry Engineering CollegePuducherry from 27th May to 7th June,2013.
- TEQIP II sponsored one week Faculty Development Programme on "Soft Computing,Techniques in Electrical Engineering" conducted by BIT CAMPUS-Tiruchirappalli from 19th to 25th August 2013.
- A one week Faculty Development Programme on " Research Avenues in Power Electronics" organized by BIT CAMPUS-Tiruchirappalli, from 9th to 15th December 2013

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Department of Electronics and Communication Engineering

Academic Year 2019-2020 (EVEN)

Webinar report

"Aumented Reality and Virtual Reality"

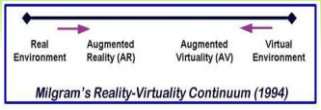
What is Virtual Reality?

- Virtual reality (VR) is an artificial, computer-generated simulation or recreation of a real life environment or situation.
- It immerses the user by making them feel like they are experiencing the simulated reality firsthand, primarily by stimulating their vision and hearing.
- Virtual reality is possible through a coding language known as VRML (Virtual Reality Modeling Language)
- VRML can be used to create a series of images, and specify what types of interactions are possible for them.

What is Augmented Reality?

- Augmented reality (AR) is a technology that layers computer-generated enhancements atop an existing reality.
- AR is developed into apps and used on mobile devices to blend digital components into the real world.
- AR technology is used to display score overlays on telecasted sports games and pop out 3D emails, photos or text messages.
- Leaders of the tech industry are also using AR to do amazing and revolutionary things with holograms and motion activated commands.

Augmented Reality vs. Virtual Reality



- Augmented reality and virtual reality are inverse reflections of one in another with what each technology seeks to accomplish and deliver for the user.
- Virtual reality offers a digital recreation of a real life setting, while augmented reality delivers virtual elements as an overlay to the real world.

How do Augmented and Virtual Realities Differ?

	AR	VR
Features	• Images are created using applications that mixes virtual content and real life contents together • Users are able to distinguish between the two • No AR headset is required • Users remain in the real world	• Creation of an actual world, not just some contents of it • Hypothetically, users cannot tell the difference between what is virtual and what is real • Some sort of VR headset is required • Users are "transported" into a new world

How do they work together?

- It is not always virtual reality vs. augmented reality– they do not always operate independently of one another, and in fact are often blended together to generate an even more immersing experience.
- Virtual reality and augmented reality are great examples of experiences and interactions fueled by the desire to become immersed in a simulated land for entertainment and play, or to add a new dimension of interaction between digital devices and the real world.

Here are our USPs:

- **100% money back guarantee**
- **Save upto 60% of development cost**
- **Agile & adoptive development process**
- **Fixed cost, hourly or monthly engagements**
- **97%+ client retention rate**
- **Easy communication via different channels**
- **Strict non-disclosure agreement**
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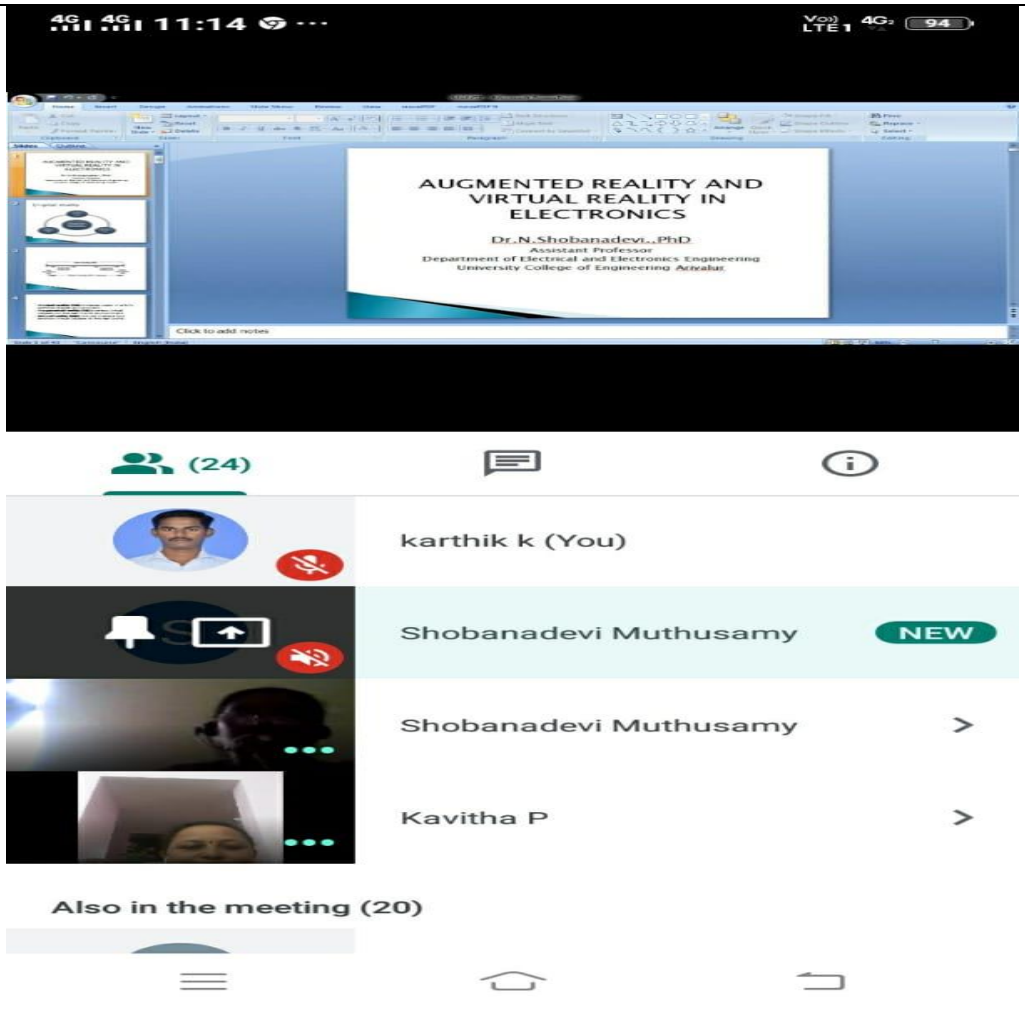
Webinar report

“Augmented Reality and Virutual Reality”



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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

WEBINAR

On

"Electromagnetic Theory in Advanced Technology and Society"

05.08.2020

H.O.D

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Department of Electronics and Communication Engineering

Academic Year 2019-2020 (EVEN)

Webinar report

"Electromagnetic Theory in Advanced Technology"

Department of Electronics and Communication Engineering organized a webinar on "Electromagnetic Theory in Advanced Technology and Society " on 05.08.2020 at 3.00 pm. An overwhelming response is received from participants. Nearly 97 people 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 Ms.P,Kavitha/ECE. She has introduced and welcomed the Dr.P.S .Mangayarkarasi, Assistant Professor, Department of EEE, University College of Engineering ,Panruti. The session then continued by Dr.P.S .Mangayarkarasi who began with an introduction about Electromagnetic theory and its applications, following which she shed the light on the latest technology in real time electromagnetic signal processing.

In sequel, she added the below points in her speech:

The history of electromagnetic theory begins with ancient measures to understand atmospheric electricity, in particular lightning.[1] People then had little understanding of electricity, and were unable to explain the phenomena. Scientific understanding into the nature of electricity grew throughout the eighteenth and nineteenth centuries through the work of researchers such as Coulomb, Ampère, Faraday and Maxwell.

The session ended with hearty thanks to Dr.P.S .Mangayarkarasi at 04.00 pm.

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Department of Electronics and Communication Engineering

Academic Year 2019-2020 (EVEN)

Webinar report

"Electromagnetic Theory in Advanced Technology and Society"

RESOURCE PERSON DETAILS

Name : Dr. SP.Mangaiyarkarasi

Mail ID : mangaisowmeya@gmail.com

Contact No : 8903678363

Qualification

B.E EEE

M.E Power Systems

Ph.D Electrical

Publications

International Journal : 6

Internalational Conference : 15

National Conference : 5

Experience

Industrial : Nil

Teaching : 19 Years

Research : 2 Years

Area of Specialisation

Power Systems

Research Supervisor

At present 4 candidates are pursuring research

Membership

Life Membership in ISTE - LM29277

MAM School of Engineering,Trichy

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Department of Electronics and Communication Engineering

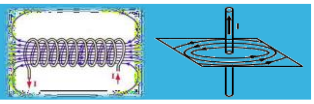
Academic Year 2019-2020 (EVEN)

Webinar report

“Electromagnetic Theory in Advanced Technology and society”

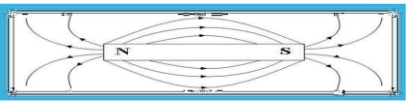
ELECTROMAGNETIC FIELD

- An electromagnetic field (also EMF or EM field) is a physical field produced by moving electrically charged objects.
- It affects the behavior of charged objects in the vicinity of the field.
- The electromagnetic field extends indefinitely throughout space and describes the electromagnetic interaction.
- It is one of the four fundamental forces of nature (the others are gravitation, the weak interaction, and the strong interaction).
- The field can be viewed as the combination of an electric field and a magnetic field.
- The electric field is produced by stationary charges, and the magnetic field by moving charges (currents); these two are often described as the sources of the field.



ELECTROMAGNETISM

- Electromagnetism is one of the fundamental phenomenon in nature. It is responsible for almost all the phenomena in our daily life.
- Electromagnetism spans both electric fields and magnetic fields.
- When observed individually, electricity and magnetism behave differently but when unified, we can observe that both are interdependent on each other and they cannot be separated from each other.
- In order to fully understand Electromagnetism, we have to look at the four laws that govern electricity and magnetism.
- These are Gauss’s laws in Electrostatics, Gauss’s law in Magnetism, Ampere’s law and Faraday’s law.
- These laws were combined by James Clerk Maxwell in the year 1864 to give a complete set of relation and connection between both the forces of electricity and magnetism.



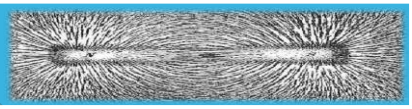
ELECTIC FILEDS AND MAGNETICFIELDS

ELECTRIC FIELDS

1. Electric fields arise from voltage.
2. Their strength is measured in Volts per meter (V/m)
3. An electric field can be present even when a device is switched off.
4. Field strength decreases with distance from the source.
5. Most building materials shield electric fields to some extent.

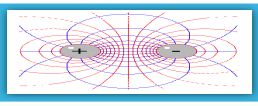
MAGNETIC FIELDS

1. Magnetic fields arise from current flows.
2. Their strength is measured in amperes per meter (A/m). Commonly, EMF investigators use a related measure, flux density (in micro tesla (μT) or mille tesla (mT) instead.
3. Magnetic fields exist as soon as a device is switched on and current flows.
4. Field strength decreases with distance from the source.
5. Magnetic fields are not attenuated by most materials.



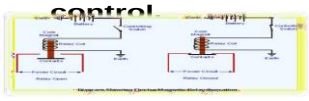
USES FOR ELECTROMAGNETS

- An electromagnet does all the things that ordinary magnets can do, but you can switch them on and off.
- An electric bell – uses an electromagnet to rapidly pull the hammer over to the gong then release it.
- For sorting scrap – an electromagnet can be used to pick up and put down magnetic materials, sorting them from non-magnetic scrap.
- In speakers – an electromagnet is used to move a cone very rapidly, causing sound waves.
- In switches – a small current can be used to operate an electromagnet, which in turn can control another circuit in which a much larger current might be flowing. This isolates the large current from the person operating the switch, making it safer.



USES FOR ELECTROMAGNETS

Relays are used in circuit control



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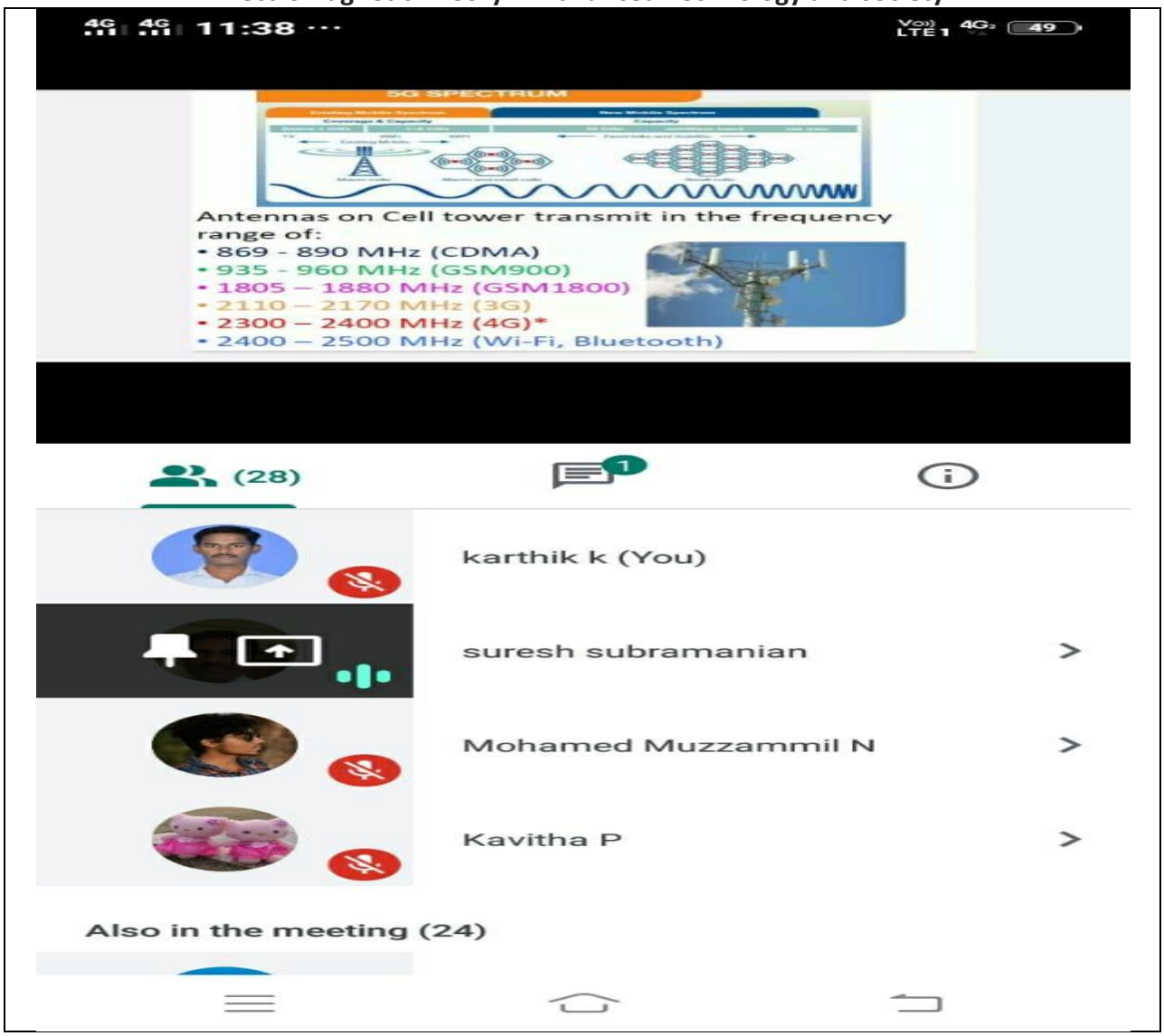
Academic Year 2019-2020 (EVEN)

Webinar report

“Electromagnetic Theory in Advanced Technology and society”



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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Webinar

On

"Website Development and SEO"

19-11-2020

H.O.D

HEAD OF THE DEPARTMENT
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Department of Electronics and Communication Engineering

Academic Year 2020-2021 (ODD)

Webinar report

"Website Development and SEO"

Department of Electronics and Communication Engineering organized a webinar on "Website Development and SEO" on 19.11.2020 at 12.00 PM. An overwhelming response is received from participants. Nearly 60 people 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 Ms.P,Kavitha/ECE. She has introduced and welcomed the Mrs.Jerlin Hemnath, MD & Technical head, Hitakey infosys . The session then continued by Mrs.Jerlin Hemnath who began with an introduction about Website Developments , following which he shed the light on the advanced technologies of Website Development and Search Engine optimization, Mobile commerce, online trading.

In sequel, she added the below points in her speech:

Search engines such as Google and Bing use bots to crawl pages on the web, going from site to site, collecting information about those pages and putting them in an index. Next, algorithms analyze pages in the index, taking into account hundreds of ranking factors or signals, to determine the order pages should appear in the search results for a given query.

Search ranking factors can be considered proxies for aspects of the user experience. Our Periodic Table of SEO Factors organizes the factors into six main categories and weights each based on its overall importance to SEO. For example, content quality and keyword research are key factors of content optimization, mobile-friendliness are important site architectures

The session ended with hearty thanks to the Mrs.Jerlin Hemnath at 1.00 pm.

MAM School of Engineering,Trichy

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Department of Electronics and Communication Engineering

Academic Year 2020-2021 (ODD)

Webinar report

"Website Development and SEO"

RESOURCE PERSON DETAILS

Mrs.Jerlin Hemnath,

MD & Technical head,

HITAKEY INFOSYS.

Profile details:

UG: B.E-Electrical and Electronics Engineering-pavendar bharathidasan college of Engineering and Technology

PG: M.E-Power Electronics and drives at St. peters Unviersity ,Chennai

Professional experience:

- Assistant professor at OAS Institute of Technology ,Trichy in EEE department from 2013 to 2017.
- Successfully running an training institution for school students from 2013 to 2019
- Worked as a part time guest lecture at tamil nadu open university from 2012 to 2018.
- Worked as a center head and incharge at the griffin solutions, trichy from 2011 to 2012.
- Became the technical head and MD of hitakey Infosys and running this technical training and research center from 2017 to still now.

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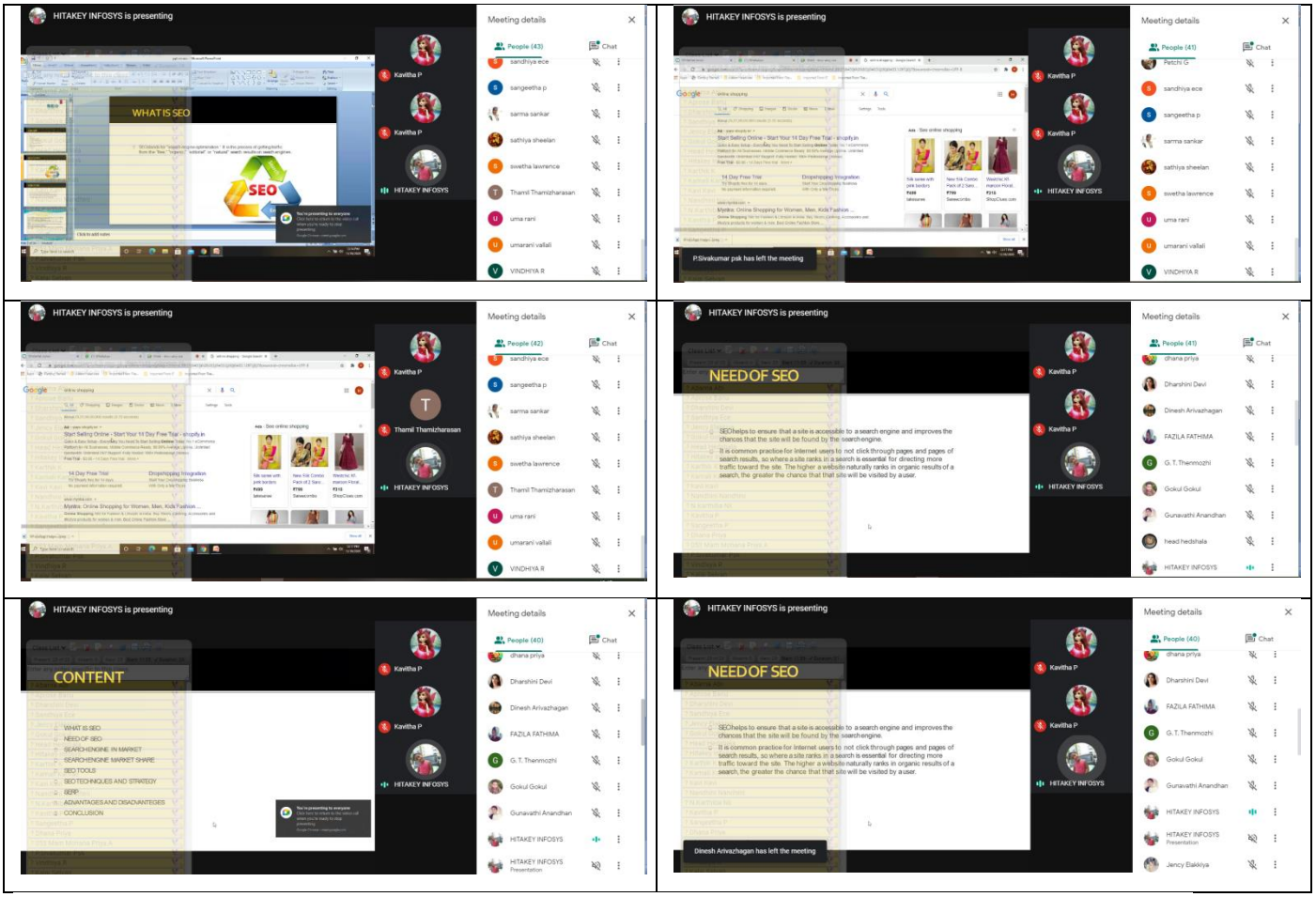
Department of Electronics and Communication Engineering

Academic Year 2020-2021 (ODD)

Webinar report

“Website Development and SEO”



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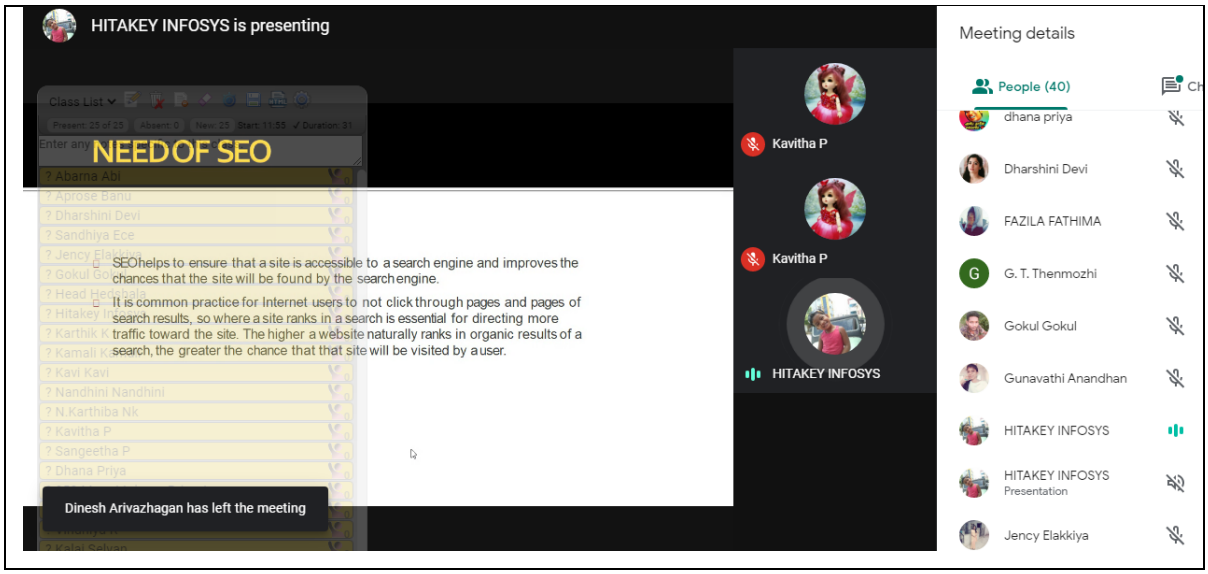

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Webinar

On

"Embedded Systems"

17-11-2020

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Department of Electronics and Communication Engineering

Academic Year 2020-2021 (ODD)

Webinar report

"Embedded Systems"

Department of Electronics and Communication Engineering organized a webinar on "Machine learning-A probabilistic perspective" on 17.11.2020 at 2.30 pm. An overwhelming response is received from participants. Nearly 60 people 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 Ms.P,Kavitha/ECE. She has introduced and welcomed the S.Deepan, Embedded Developer, Galwin Technology,Trichy. The session then continued by S.Deepan who began with an introduction about Embedded systems, following which he shed the light on the advanced technologies of Embedded systems, types, real time applications.

In sequel, he added the below points in his speech:

Embedded Systems tutorial provides basic and advanced concepts of Embedded System. Our Embedded System tutorial is designed for beginners and professionals. Embedded System is a system composed of hardware, application software and real time operating system. It can be small independent system or large combinational system. Our Embedded System tutorial includes all topics of Embedded System such as characteristics, designing, processors, microcontrollers, tools, addressing modes, assembly language, interrupts, embedded c programming, led blinking, serial communication, lcd programming, keyboard programming, project implementation etc.

The session ended with hearty thanks to the Professor S.Deepan at 3.30 pm.

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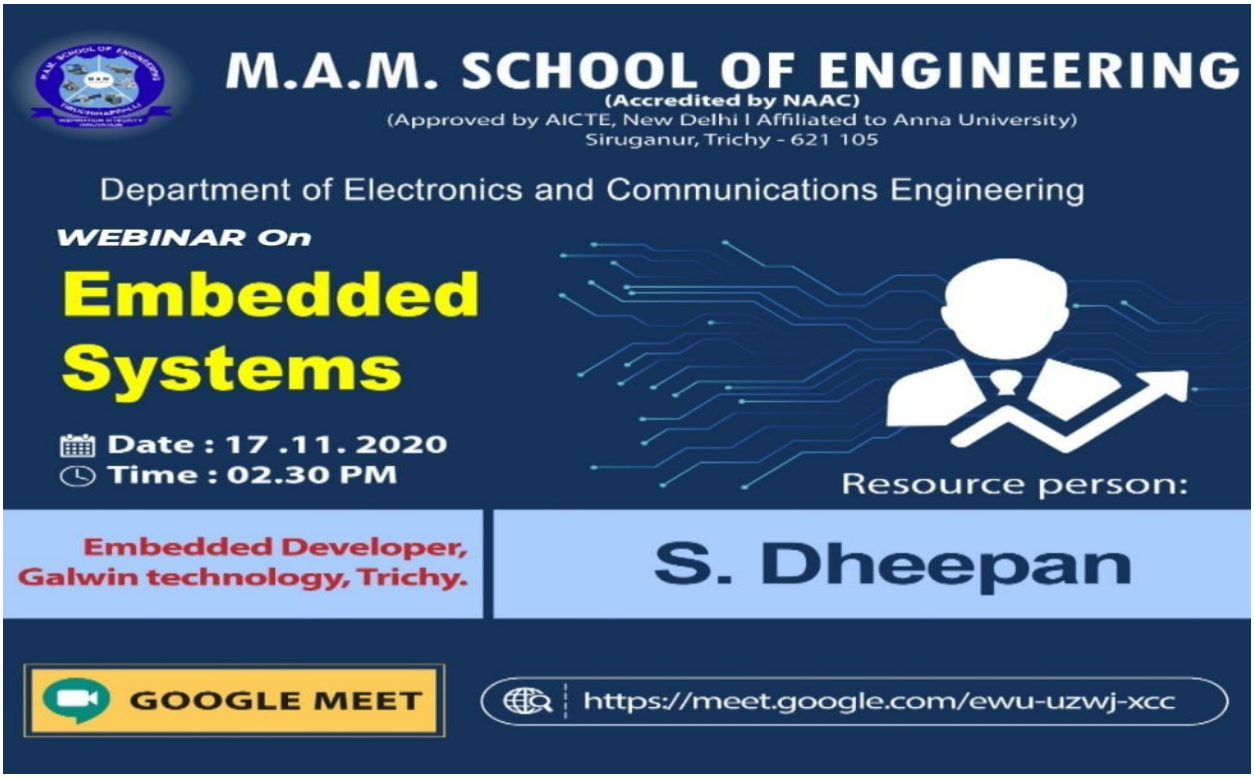
Department of Electronics and Communication Engineering

Academic Year 2020-2021 (ODD)

Webinar report

"Embedded Systems"



RESOURCE PERSON DETAILS

S.Dheepan,

Embedded Developer,

Galwin technology,

Trichy

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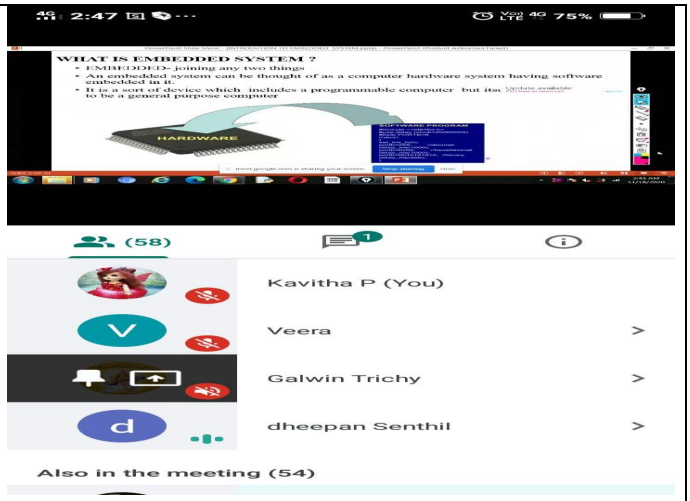

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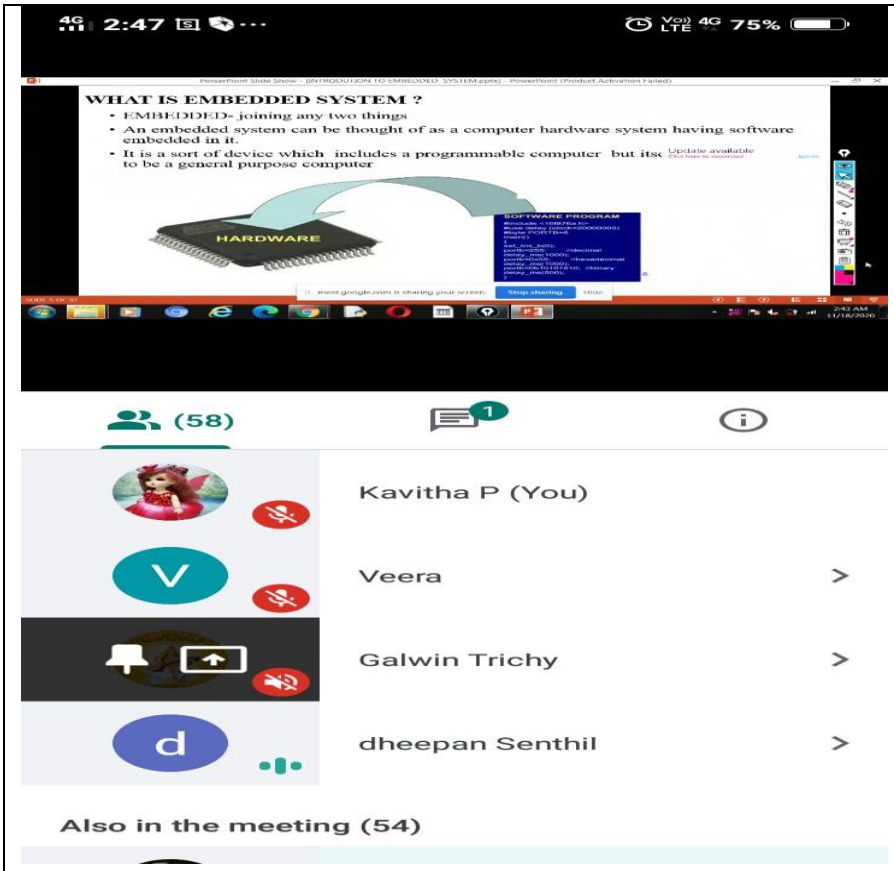
“Embedded Systems”



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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Webinar

On

"Machine learning-A probabilistic perspective"

18-11-2020

H.O.D

PRINCIPAL

HEAD OF THE DEPARTMENT
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
M.A.M. SCHOOL OF ENGINEERING
SIRUGANUR, TIRUCHIRAPPALLI - 621 105

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MAM School of Engineering,Trichy

(Accredited by NAAC)

Department of Electronics and Communication Engineering

Academic Year 2020-2021 (ODD)

Webinar report

"Machine learning-A probabilistic perspective"

Department of Electronics and Communication Engineering organized a webinar on "Machine learning-A probabilistic perspective" on 18.11.2020 at 12.30 am. An overwhelming response is received from participants. Nearly 60 people 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 Ms.P,Kavitha/ECE. She has introduced and welcomed the Dr. R. Arun prakash, Assistant Professor, Department of Computer Science and Engineering, University College of Engineering, Ariyalur. The session then continued by Dr. R. Arun prakash who began with an introduction about Machine learning techniques, following which he shed the light on the advanced technologies of Machine learning techniques under development include types , supervised learning , unsupervised learning, reinforcement learning techniques.

In sequel, he added the below points in his speech:

Machine learning is a hot topic in research and industry, with new methodologies developed all the time. The speed and complexity of the field makes keeping up with new techniques difficult even for experts and potentially overwhelming for beginners. To demystify machine learning and to offer a learning path for those who are new to the core concepts, let's look at ten different methods, including simple descriptions, visualizations, and examples for each one. A machine learning algorithm, also called model, is a mathematical expression that represents data in the context of a problem, often a business problem. The aim is to go from data to insight. For example, if an online retailer wants to anticipate sales for the next quarter, they might use a machine learning algorithm that predicts those sales based on past sales and other relevant data.

The session ended with hearty thanks to the Professor Dr. R.Arun prakash at 1.30 pm.

MAM School of Engineering,Trichy

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Department of Electronics and Communication Engineering

Academic Year 2020-2021 (ODD)

Webinar report

"Machine learning-A probabilistic perspective"

RESOURCE PERSON DETAILS

Dr. R.Arun Prakash,

Assistant Professor,

Department of Computer Science and Engineering,

University College of Engineering,

Ariyalur.

Profile details:

UG: B.Tech-IT- 1999-2003-Bharathidasan university

PG: M.Tech-IT-2003-2005-Sathyabama University

Ph.D- Computer Science and Engineering– 2008-2016- Anna University, Chennai

Have been teaching since 2005. Joined Government Engg College in 2011.Before coming to Government, Worked in Velammal engg college, Chennai(4 years);saveetha engg college, Chennai (1 year)

Published around 20 research papers in International Journals, National and International conferences.

Authored a book titled “programming in c” , published by sri seyon publications-chennai -2018

Areas of interest includes biometric authentication, pin distribution based architectures

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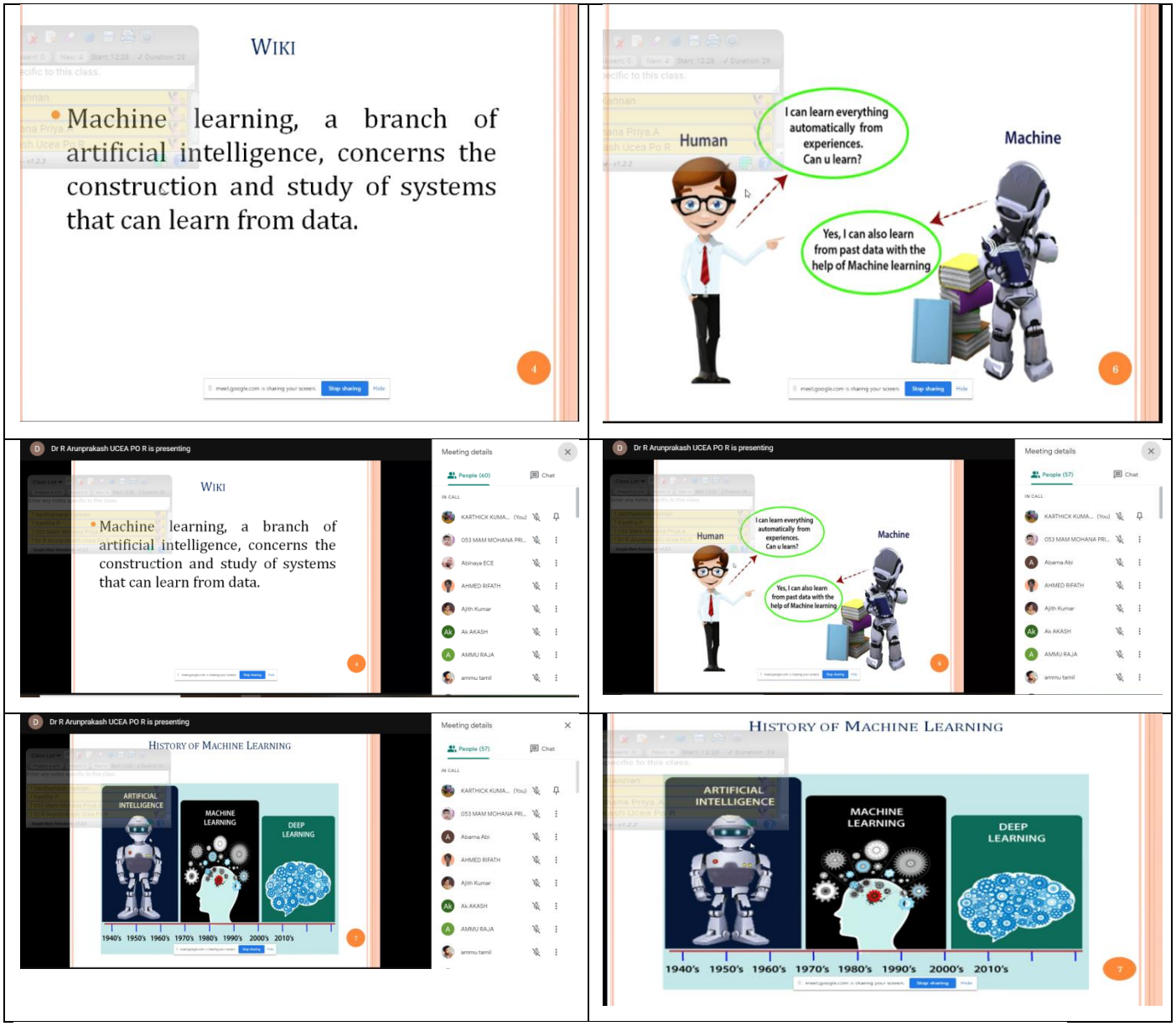
Department of Electronics and Communication Engineering

Academic Year 2020-2021 (ODD)

Webinar report

“Machine learning-A probabilistic perspective”



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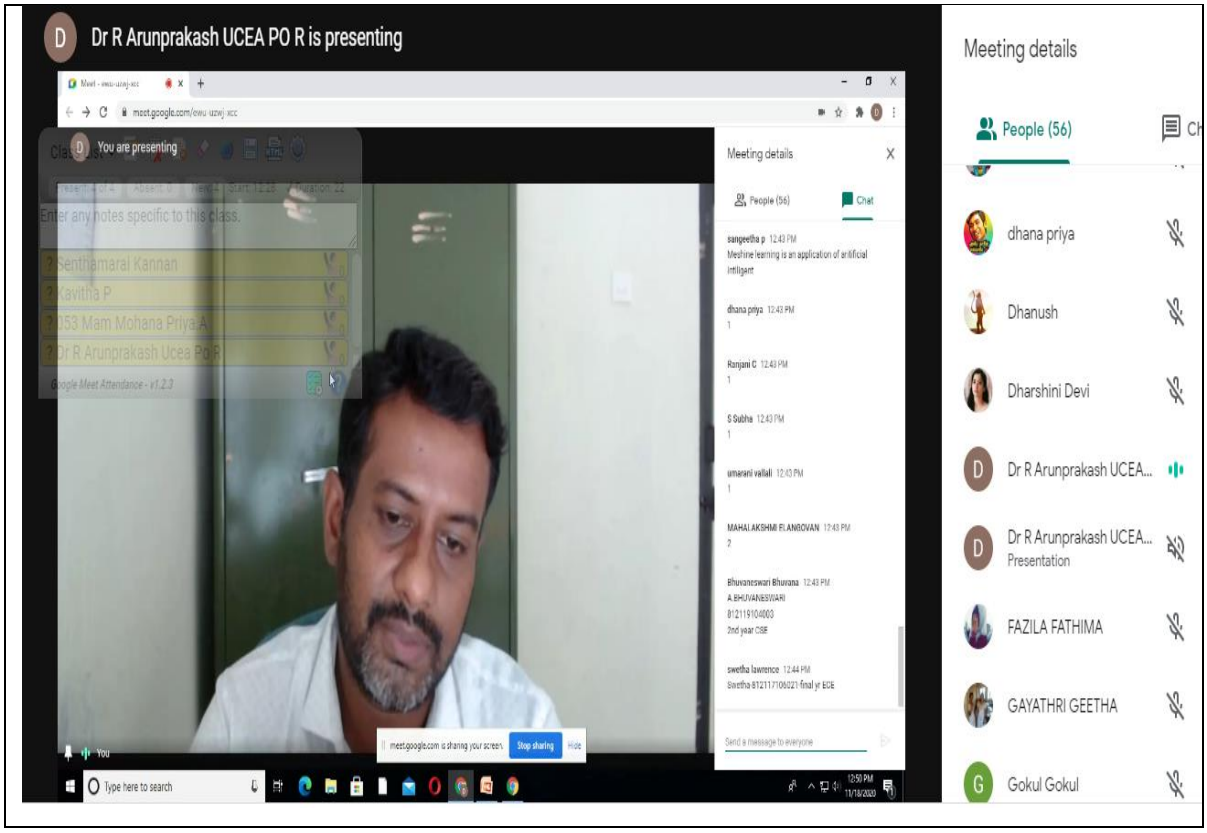
Department of Electronics and Communication Engineering

Academic Year 2019-2020 (EVEN)

Webinar report

“Machine learning-A probabilistic perspective”



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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Webinar

On

"Automotive Embedded Systems"

20-11-2020

H.O.D

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MAM School of Engineering,Trichy

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Department of Electronics and Communication Engineering

Academic Year 2020-2021 (ODD)

Webinar report

"Automotive Embedded Systems"

Department of Electronics and Communication Engineering organized a webinar on "Machine learning-A probabilistic perspective" on 20.11.2020 at 11.00 am. An overwhelming response is received from participants. Nearly 60 people 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 Ms.P,Kavitha/ECE. She has introduced and welcomed the Mr.M.Umar Kathap, senior software engineer, valeo India pvt ltd. The session then continued by Mr.M.Umar Kathap who began with an introduction Automotive Embedded Systems, following which he shed the light on the advanced technologies of Embedded systems under development include types , real time applications in automotive industry.

In sequel, he added the below points in her speech:

As always been said "Necessity is the mother of invention "….Today Embedded systems are inventions that have made the world to think and bring out different innovations and developments in the field of automobiles. Embedded System is basically a system of hardware and software designed for control and access of data. As a system it includes a controller as the brain. This controller chip can be a PIC microcontroller, 8051 controller**,** ASICs**,** ARM, or any type of FPGA. Today embedded systems applications are popular and their development has become a boon to automobile industry. Applications in the form of home appliances, for automobiles, entertainments, consumer electronics, medical and telecommunication etc. are every day in the mode of development.

The session ended with hearty thanks to the Professor Mr.M.Umar Kathap at 12.00 pm.

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Department of Electronics and Communication Engineering

Academic Year 2020-2021 (ODD)

Webinar report

"Automotive Embedded Systems"

RESOURCE PERSON DETAILS

Mr.M.Umar Kathap,

Senior software engineer,

Valeo India pvt ltd,

chennai,

MAM School of Engineering,Trichy

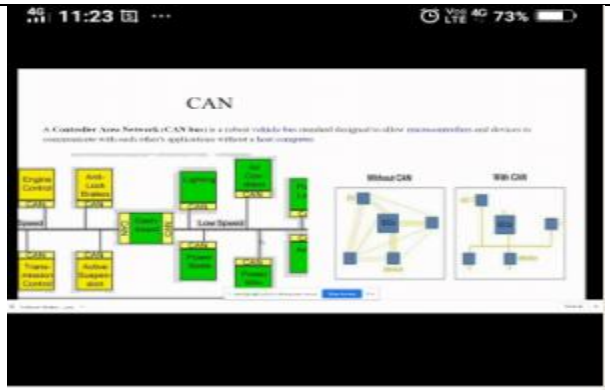
(Accredited by NAAC)

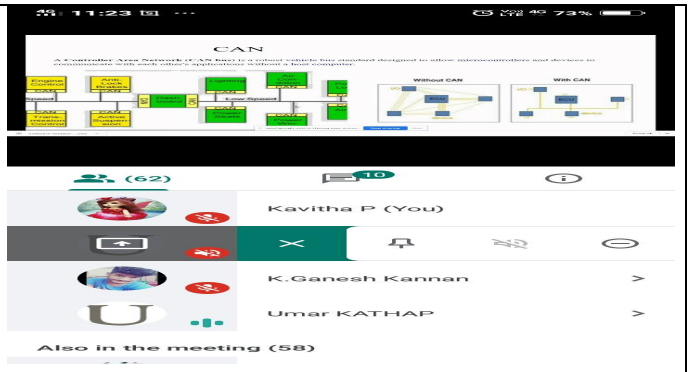
Department of Electronics and Communication Engineering

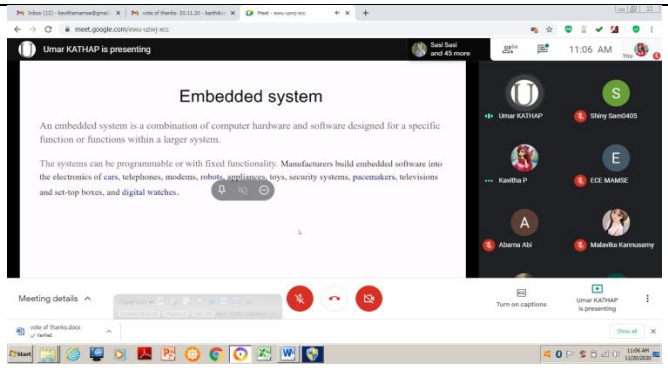
Academic Year 2020-2021 (ODD)

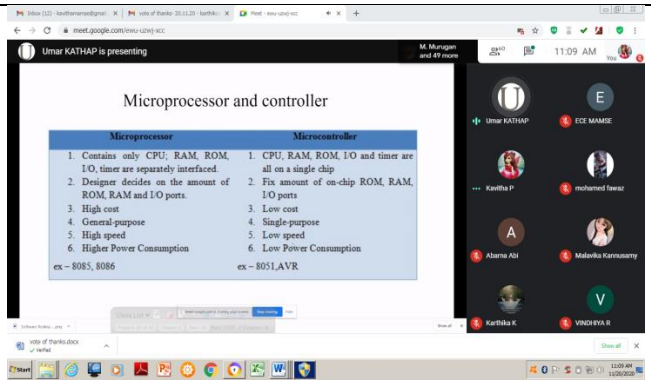
Webinar report

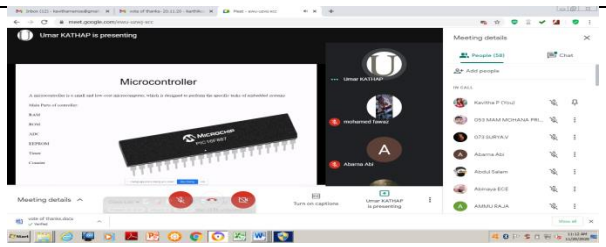
“Automotive Embedded Systems”

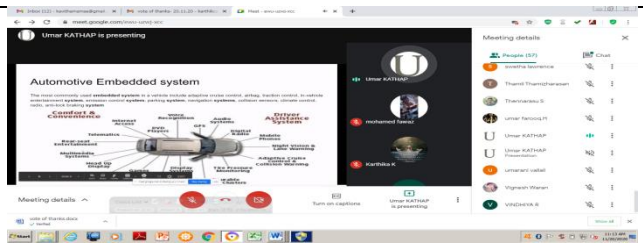












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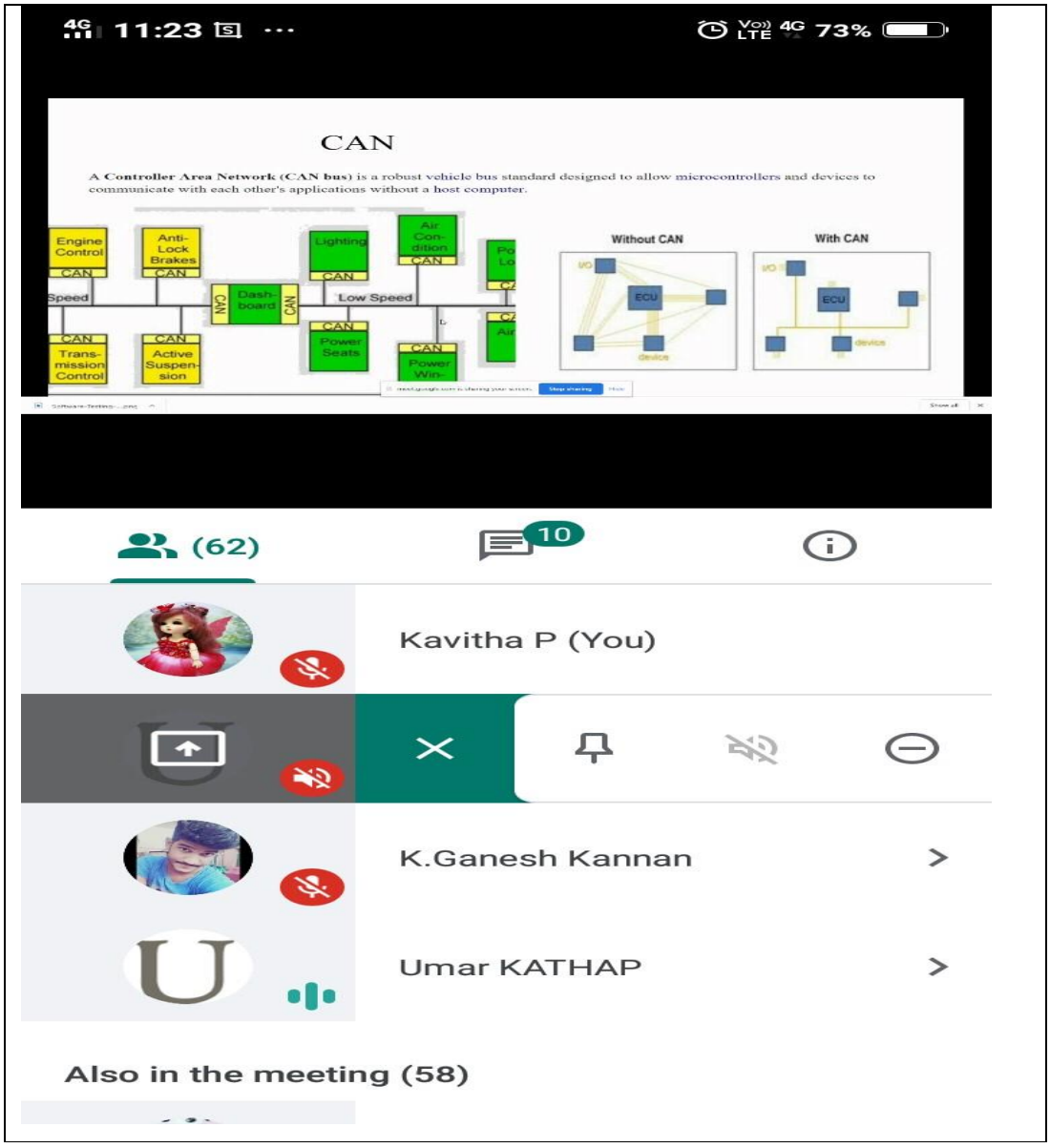
Department of Electronics and Communication Engineering

Academic Year 2019-2020 (EVEN)

Webinar report

“Automotive Embedded Systems”



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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Webinar

On

"Soft skills and Leadership skills"

21-11-2020

H.O.D

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Department of Electronics and Communication Engineering

Academic Year 2020-2021 (ODD)

Webinar report

"Soft skills and Leadership skills"

Department of Electronics and Communication Engineering organized a webinar on "Machine learning-A probabilistic perspective" on 21.11.2020 at 09.30 am. An overwhelming response is received from participants. Nearly 60 people 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 Ms.P,Kavitha/ECE. She has introduced and welcomed the Mr.R.Prabu, Senior data engineer/Lead, warner media,U.S. The session then continued by Mr.R.Prabu who began with an introduction about Soft skills and leadership skills, following which he shed the light on the soft skills and leader ship skills .

In sequel, he added the below points in his speech:

When businesses first embark on employee training, they tend to focus on hard skills that are essential for day to day operations and easy to define and measure things like teaching office employees Excel or showing fast food employees how to flip burgers. But while hard skills are an easy sell, the oft-neglected soft skills are essential for leading people, solving problems, earning customer trust, and closing deals all key factors to business success. A soft skills-focused online training program helps prepare present and future executives to face such challenges. A soft skills training course focused on business communication skills will allow your executives to write and express themselves more clearly, and help them build their public speaking skills. With the exception of a few natural born corporate leaders (such as Bill Gates and Jeff Bezos), leadership and delegation skills do not come easy to most employees. The fact that team dynamics can often get incredibly nuanced only helps to further complicate things.

The session ended with hearty thanks to the Mr.R.Prabu at 10.30 am

MAM School of Engineering,Trichy

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Department of Electronics and Communication Engineering

Academic Year 2020-2021 (ODD)

Webinar report

"Soft skills and Leadership skills"

RESOURCE PERSON DETAILS

Mr.R.Prabu,

Senior data engineer/lead,

Warner media ,

U.S,

MAM School of Engineering,Trichy

(Accredited by NAAC)

Department of Electronics and Communication Engineering

Academic Year 2020-2021 (ODD)

Webinar report

“Soft skills and Leadership skills”

MAM School of Engineering,Trichy

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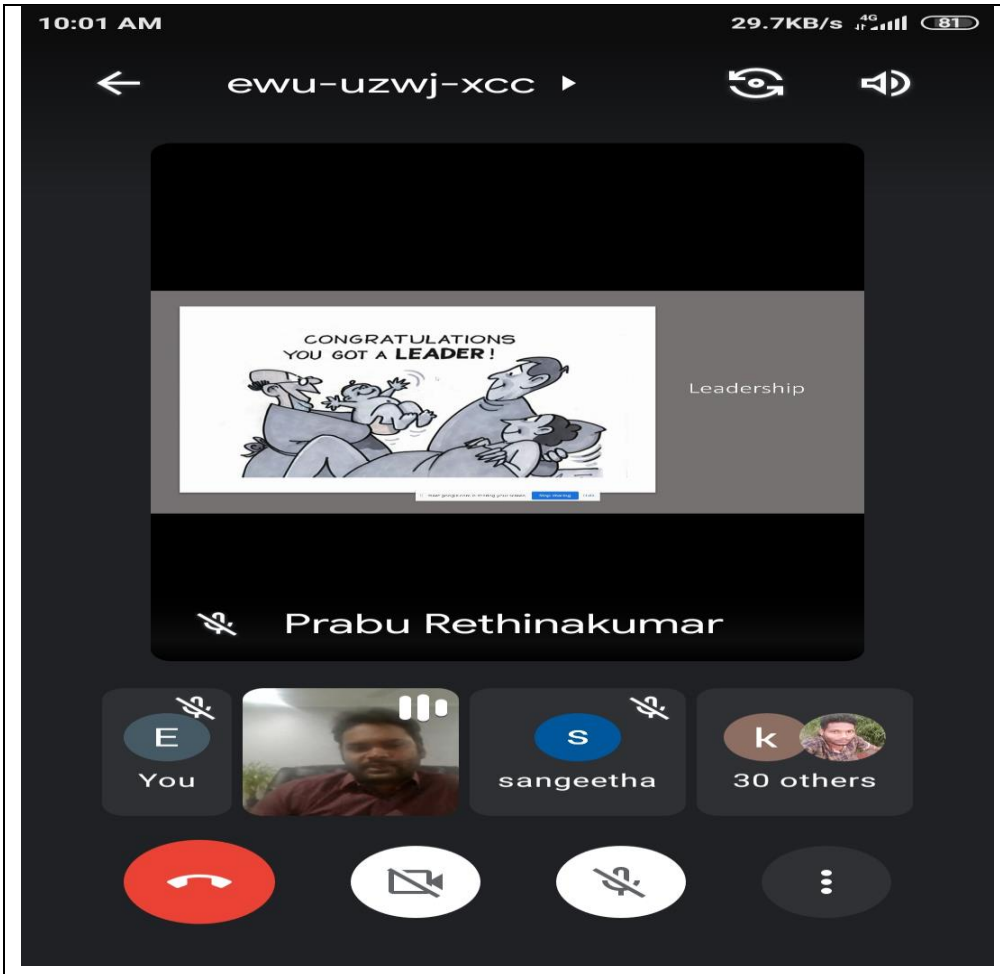
Department of Electronics and Communication Engineering

Academic Year 2019-2020 (EVEN)

Webinar report

“Soft skills and Leadership skills”



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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Webinar

On

"Programmable Logic Controllers"

23-11-2020

H.O.D

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
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Department of Electronics and Communication Engineering

Academic Year 2020-2021 (ODD)

Webinar report

"programmable logic controllers"

Department of Electronics and Communication Engineering organized a webinar on "Machine learning-A probabilistic perspective" on 23.11.2020 at 02.00 pm. An overwhelming response is received from participants. Nearly 60 people 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 Ms.P,Kavitha/ECE. She has introduced and welcomed the Mr.U.Yuvaraj, Project Engineer, Ultra automation technology private ltd, chennai. The session then continued by Mr.U.Yuvaraj who began with an introduction about programmable logic controllers and its real time applications.

In sequel, he added the below points in his speech:

The devices such as pushbutton, sensors are connected as the input devices, which can detect a change in the input signals in the PLC. The input signal passes through the barrier that converts the voltage into low voltage, such as 5V. The CPU monitors the state of the input. Based on the specified logic, CPU processes and produces the output signal. The barrier present at the output terminal prevents the PLC from external noise and converts the low voltage to high voltage to drive output devices. The output signal controls the output devices, such as motor, controllers, pilot lights, etc. CPU or Central Processing Unit is present in the Central rack of the PLC. The data bus is used as a medium to send data between different elements in the PLC. It controls all functions, such as programmed instructions stored in the memory of PLC. It also controls logic, communications, and monitoring in the PLC. It is the unit of the PLC that contains a microcontroller or microprocessor.

The session ended with hearty thanks to the Mr.U.Yuvaraj at 3.00 pm

MAM School of Engineering,Trichy

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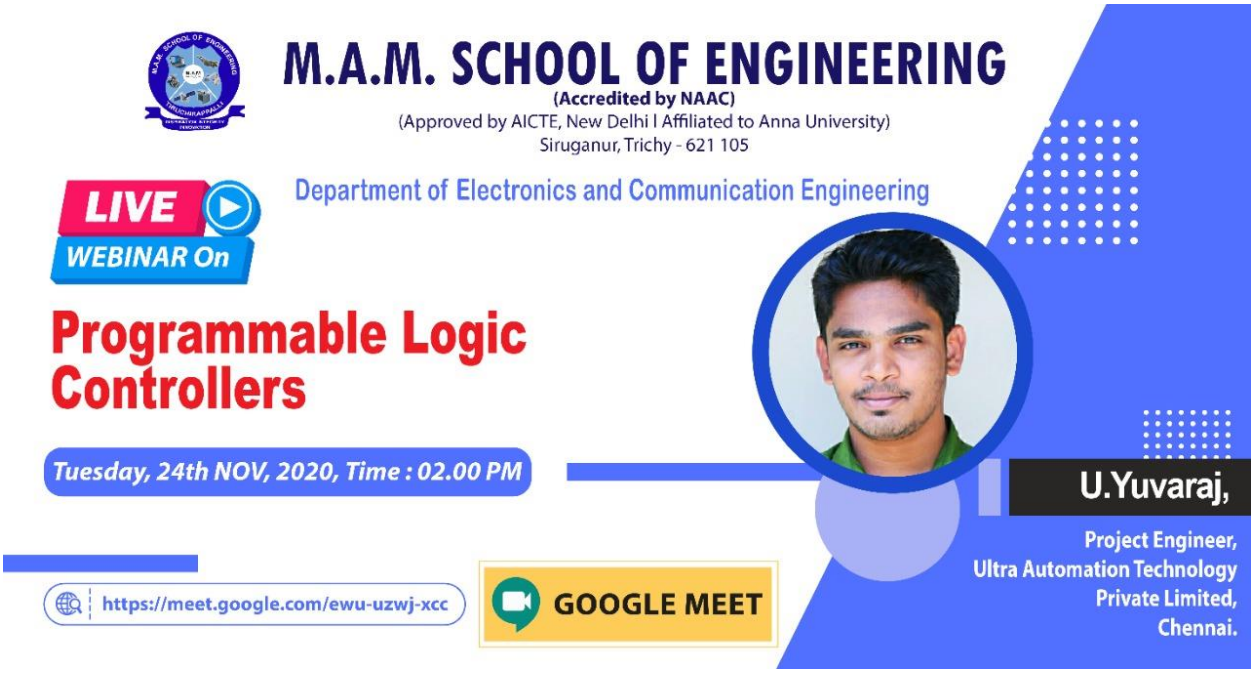
Department of Electronics and Communication Engineering

Academic Year 2020-2021 (ODD)

Webinar report

"programmable logic controllers"



RESOURCE PERSON DETAILS

Mr.U.Yuvaraj,

Project engineer,

Ultra automation technology private ltd,

Chennai.

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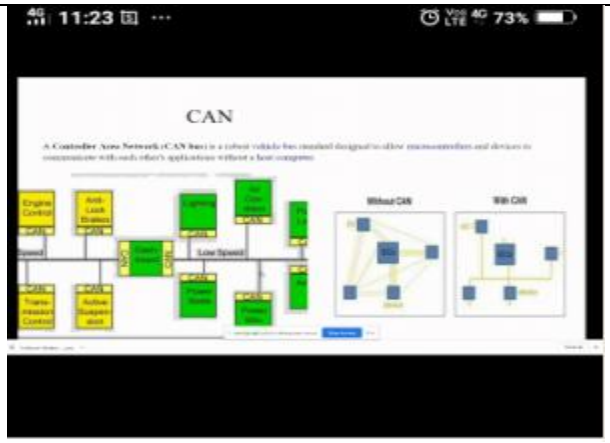
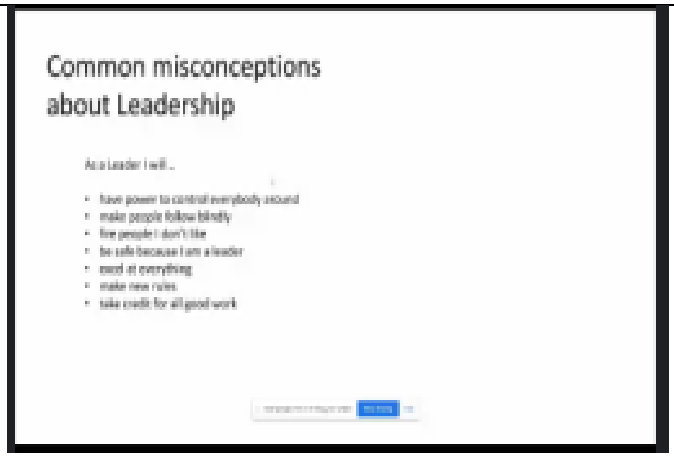
Department of Electronics and Communication Engineering

Academic Year 2020-2021 (ODD)

Webinar report

“programmable logic controllers”





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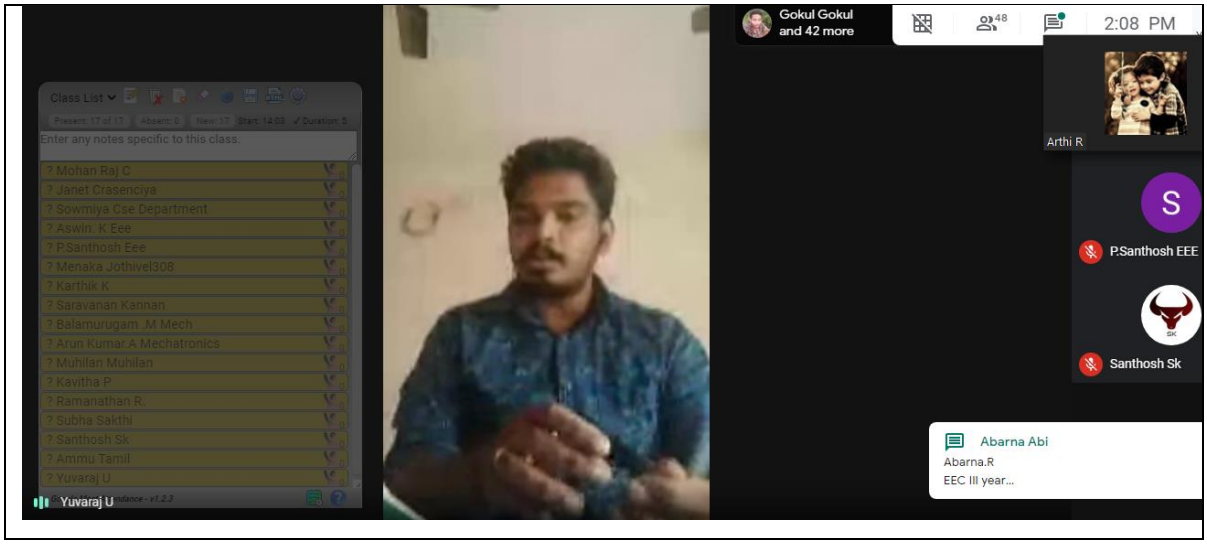
Department of Electronics and Communication Engineering

Academic Year 2020-2021 (ODD)

Webinar report

“programmable logic controllers”



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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Webinar

On

"Backdrop of World Wide Web"

23-11-2020

H.O.D

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
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MAM School of Engineering,Trichy

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Department of Electronics and Communication Engineering

Academic Year 2020-2021 (ODD)

Webinar report

"Backdrop of World Wide Web"

Department of Electronics and Communication Engineering organized a webinar on "Machine learning-A probabilistic perspective" on 23.11.2020 at 12.30 pm. An overwhelming response is received from participants. Nearly 60 people 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 Ms.P,Kavitha/ECE. She has introduced and welcomed the Mr.G.Vignesh, senior system Engineer, Infosys ltd, bangalore. The session then continued by Mr.G.Vignesh who began with an introduction about world wide web and its real time applications .

In sequel, he added the below points in his speech:

he World Wide Web (WWW), commonly known as the Web, is an information system where documents and other web resources are identified by Uniform Resource Locators (URLs, such as https://example.com/), which may be interlinked by hypertext, and are accessible over the Internet. The resources of the Web are transferred via the Hypertext Transfer Protocol (HTTP), may be accessed by users by a software application called a *web browser*, and are published by a software application called a *web server.* The World Wide Web is not synonymous with the Internet, which pre-existed the Web in some form by over two decades and upon whose technologies the Web is built.English scientist Tim Berners-Lee invented the World Wide Web in 1989. He wrote the first web browser in 1990 while employed at CERN near Geneva, Switzerland. The browser was released outside CERN to other research institutions starting in January 1991, and then to the general public in August 1991. The World Wide Web has been central to the development of the Information Age, and is the primary tool billions of people use to interact on the Internet.

The session ended with hearty thanks to the Mr.G.Vignesh at 1.30 pm

MAM School of Engineering,Trichy

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Department of Electronics and Communication Engineering

Academic Year 2020-2021 (ODD)

Webinar report

"Backdrop of World Wide Web"

RESOURCE PERSON DETAILS

Mr.G.vignesh,

Senior system engineer,

Infosys ltd,

Bangalore .

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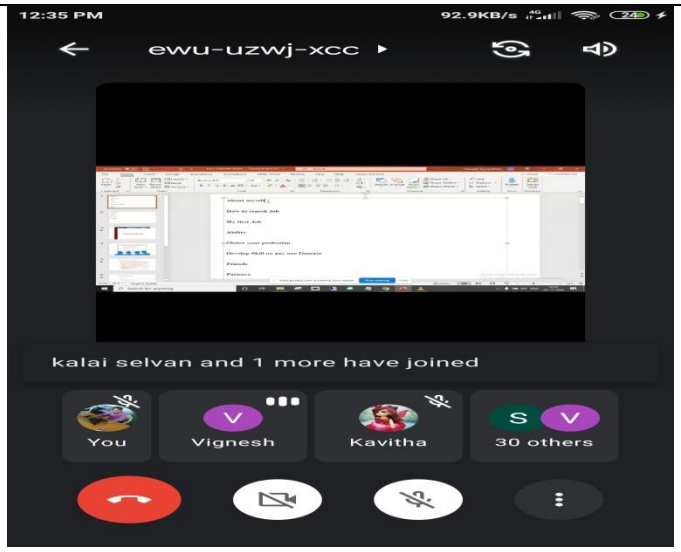
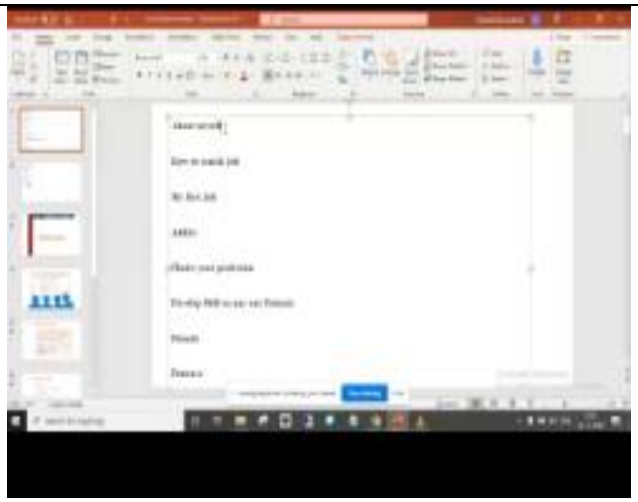
Department of Electronics and Communication Engineering

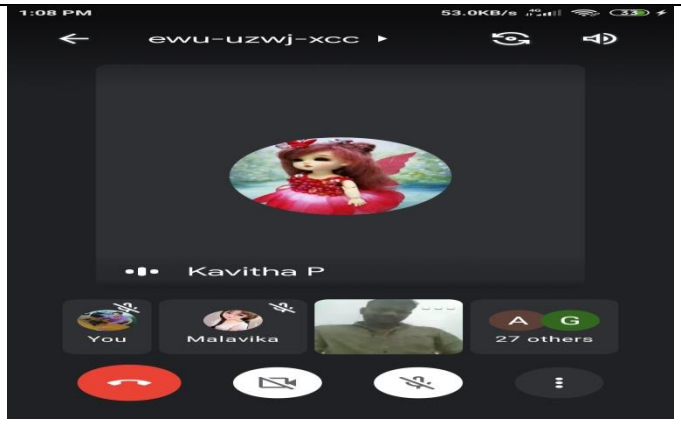
Academic Year 2020-2021 (ODD)

Webinar report

“Backdrop of World Wide Web”







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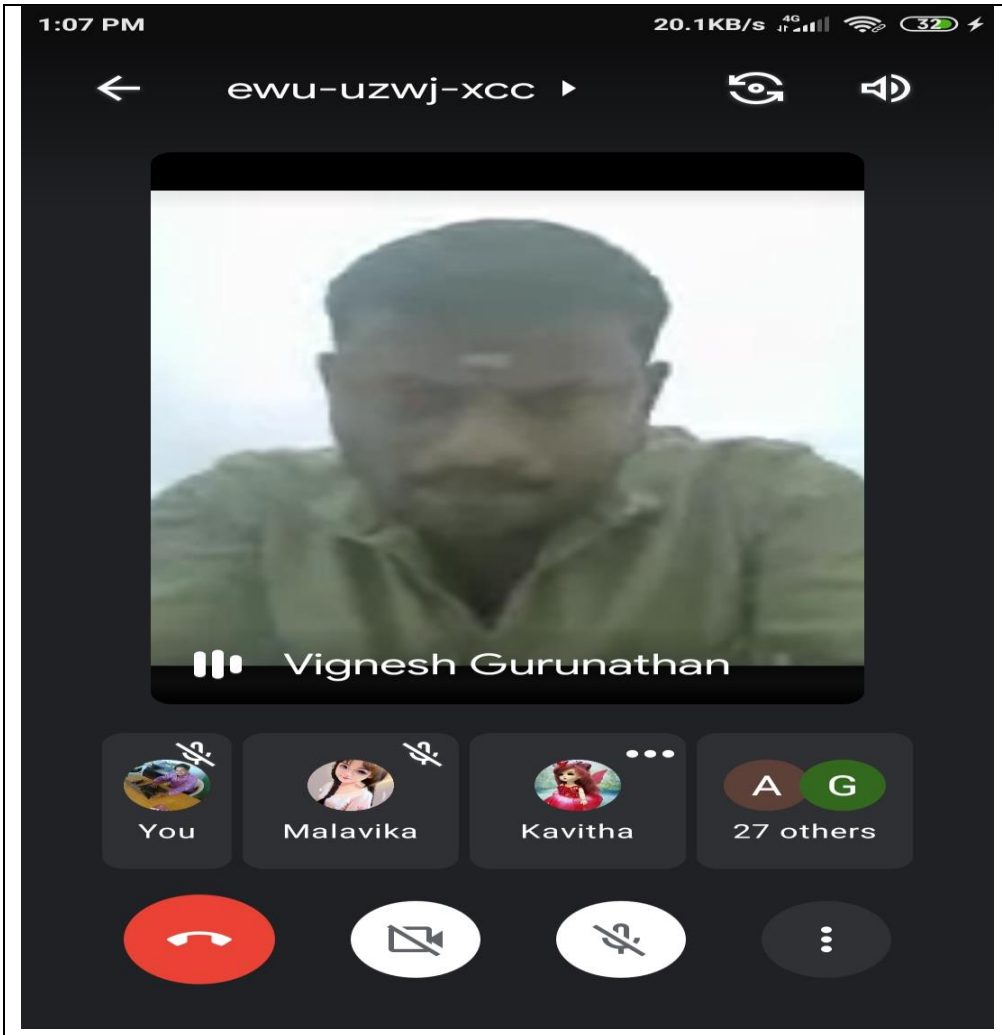
Department of Electronics and Communication Engineering

Academic Year 2019-2020 (EVEN)

Webinar report

“Backdrop of World Wide Web”



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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Webinar

On

"Machine Learning – Machine rules you"

09-04-2021

H.O.D

HEAD OF THE DEPARTMENT
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MAM School of Engineering,Trichy

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Department of Electronics and Communication Engineering

Academic Year 2020-2021 (Even)

Webinar report

"Machine Learning – Machine rules you"

Department of Electronics and Communication Engineering organized a webinar on "Machine Learning – Machine rules you" on 09.04.2021 at 02.00 PM. An overwhelming response is received from participants. Nearly 50 people 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 Ms.P,Kavitha/ECE. She has introduced and welcomed the Mrs.Jerlin Hemnath, MD & Technical head, Hitakey infosys . The session then continued by Mrs.Jerlin Hemnath who began with an introduction about Machine learning Technique with Artificial Intelligent (A)I, following which he shed the light on the advanced technologies of Machine learning Technique with AI under development include types , supervised learning , unsupervised learning, reinforcement learning techniques In sequel, she added the below points in her speech:

Machine learning requires a lot of data, typically thousands of records, in order to make accurate predictions, so it's only applicable for high volume use cases, such as sales lead qualification or customer support auto-responses. Machine learning is also better suited to situations that have a large number of factors (columns in the data set), since it is better equipped to identify patterns in the data than asking people to both find the patterns and manually develop rules for each of them.

An example of this would be predicting real estate prices, in which an algorithm can review historical sales prices and evaluate all the different factors, such as location, square footage, amenities, etc. Finally, machine learning beats out rules-based systems in rapidly changing environments, such as e-commerce recommendations and sales forecasting.

The session ended with hearty thanks to the Mrs.Jerlin Hemnath at 3.00 pm.

MAM School of Engineering,Trichy

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Department of Electronics and Communication Engineering

Academic Year 2020-2021 (EVEN)

Webinar report

"Machine Learning – Machine rules you"

RESOURCE PERSON DETAILS

Mrs.Jerlin Hemnath,

MD & Technical head,

HITAKEY INFOSYS.

Profile details:

UG: B.E-Electrical and Electronics Engineering-pavendar bharathidasan college of Engineering and Technology

PG: M.E-Power Electronics and drives at St. peters Unviersity ,Chennai

Professional experience:

- Assistant professor at OAS Institute of Technology ,Trichy in EEE department from 2013 to 2017.
- Successfully running an training institution for school students from 2013 to 2019
- Worked as a part time guest lecture at tamil nadu open university from 2012 to 2018.
- Worked as a center head and incharge at the griffin solutions, trichy from 2011 to 2012.
- Became the technical head and MD of hitakey Infosys and running this technical training and research center from 2017 to still now.

MAM School of Engineering,Trichy

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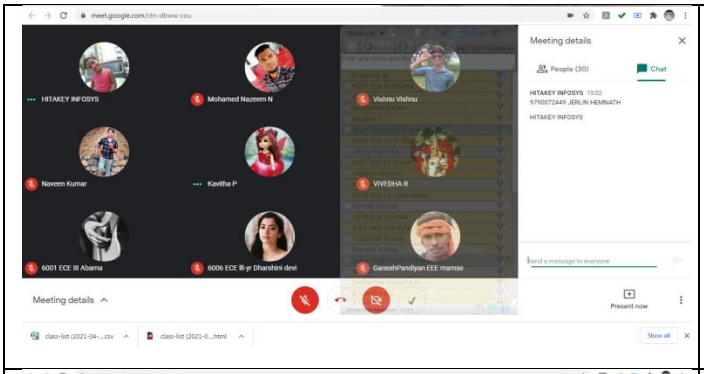
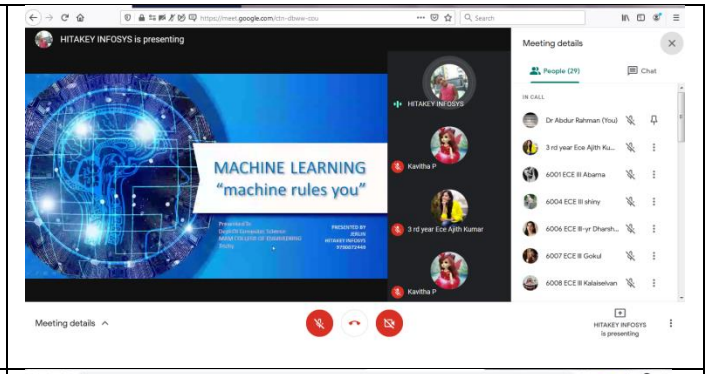
Department of Electronics and Communication Engineering

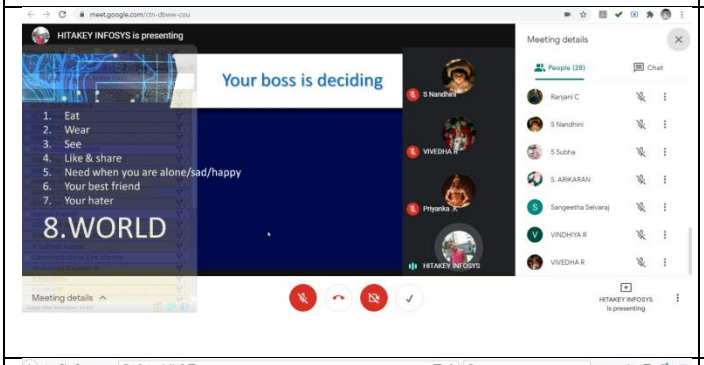
Academic Year 2020-2021 (EVEN)

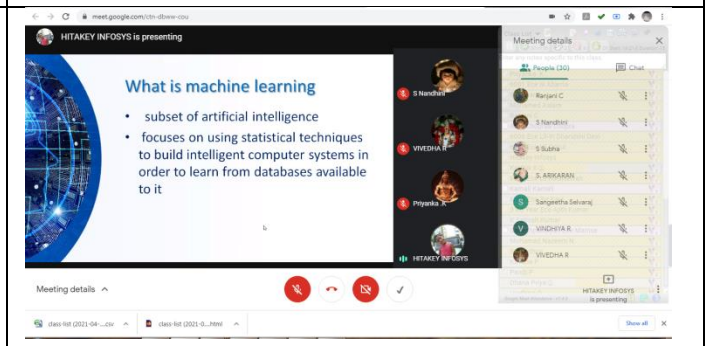
Webinar report

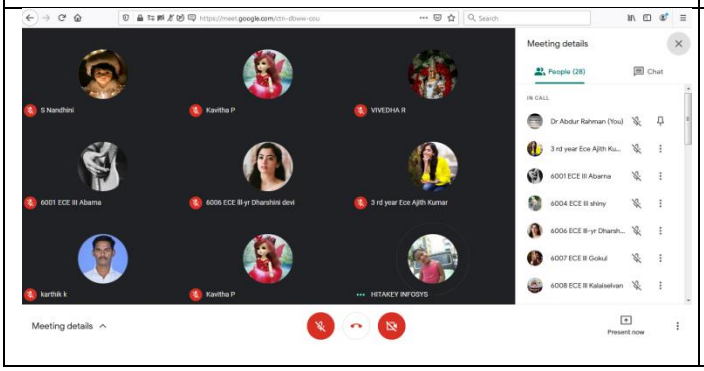
“Machine Learning – Machine rules you”

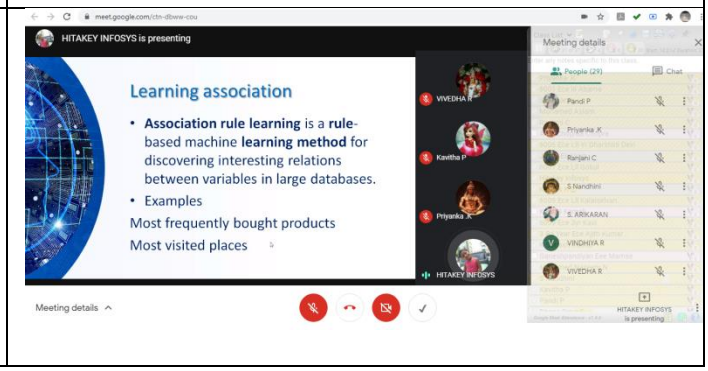












MAM School of Engineering,Trichy

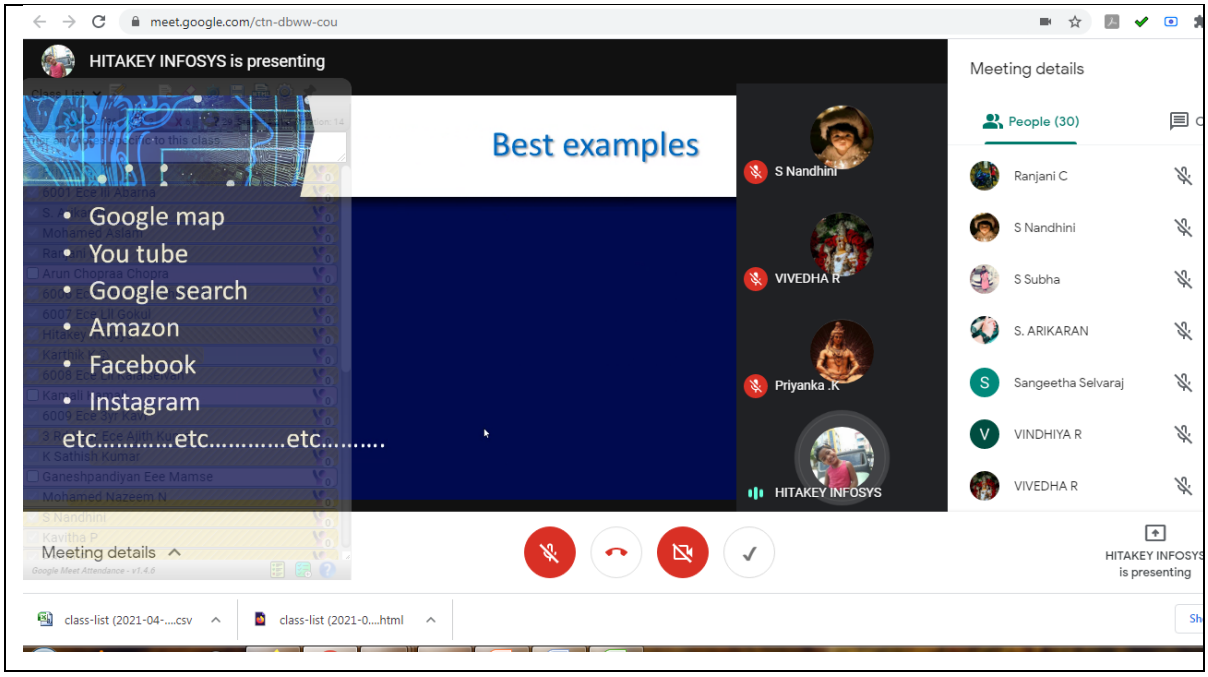
(Accredited by NAAC)

Department of Electronics and Communication Engineering

Academic Year 2020-2021 (EVEN)

Webinar report

“Machine Learning – Machine rules you”



M.A.M. SCHOOL OF ENGINEERING

SIRUGANUR, TRICHY-621105

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

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Webinar

On

"Recent Advances in Communication Systems"

10-06-2021

H.O.D 21/6.

HEAD OF THE DEPARTMENT
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
M.A.M. SCHOOL OF ENGINEERING
SIRUGANUR, TIRUCHIRAPPALLI - 621 105

PRINCIPAL

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SIRIGANUR, TIRUCHIRAPPALLI-621 105.

MAM School of Engineering,Trichy

(Accredited by NAAC)

Department of Electronics and Communication Engineering

Academic Year 2020-2021 (Even)

Webinar report

"Recent Advances in Communication Systems"

Department of Electronics and Communication Engineering organized a webinar on "Recent Advances in Communication Systems" on 10.06.2021 at 12.30 PM. An overwhelming response is received from participants. Nearly 60 people 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 Ms.P,Kavitha/ECE. She has introduced and welcomed the Dr.M.Phemina Selvi, Dept. of ECE, University College of Engineering, Villupuram. The session then continued by Dr.M.Phemina Selvi who began with an introduction about Recent Advances in Communication Systems, following which she shed the light on the different types of wireless communication include, , Satellite Communication, Microwave Communication, Mobile Communication Systems, Broadcast Radio, she added the below points in her speech

Did you know that there are almost 5000 satellites orbiting the earth right now? We have become used to instant communications and entertainment wherever we may live on the planet. However, it takes complex technology to maintain remote wireless communication and control of these satellites. In truth, wireless communication technology has an unseen impact on all of our lives each day. If you have a business, you may wonder how you can make the best use of the various types of wireless communication. There are so many types of wireless communication available today. With different technologies and aerial designs to support them, it pays to do thorough research and learn what wireless communication technologies will work best.

The session ended with hearty thanks to the Dr.M.Phemina Selvi at 01.30 pm.

MAM School of Engineering,Trichy

(Accredited by NAAC)

Department of Electronics and Communication Engineering

Academic Year 2020-2021 (EVEN)

Webinar report

"Recent Advances in Communication Systems"

RESOURCE PERSON DETAILS

Dr.M.Phemina Selvi,

Dept. of ECE,

University College of Engineering,

Villupuram

Profile details:

UG: B.E-Electronics and Communication Engineering-Vellore Institute of Technology, Vellore

PG: M.Tech- Electronics and Communication Engineering-Pondicherry Engineering College, Pondicherry.

Ph.d in Wireless Communication under Anna University

Professional experience:

- As Lecturer in Elumalai Polytechnic College , Villupuram, from June 1996 to July 1998.
- As Lecturer in V.R.S College of Engineering & Technology , Villupuram, from August 1998 to June 2005.
- As an Assistant Professor in V.R.S College of Engineering & Technology , Villupuram, from July 2005 to August 2009.
- As an Assistant Professor atAnna, University of Technology, Tiruchirappalli, Ariyalur campus from August 2009 to January 2015
- As a Dean (i/c) in Anna, University of Technology, Tiruchirappalli, Ariyalur campus from August 2010 till September 2012
- As an Assistant Professor at UniversityCollege of Engineering Ariyalur October 2012 to January 2015
- As an Assistant Professor in University College of Engineering, Villupuram from 7th January 2015 to Till date.

MAM School of Engineering,Trichy

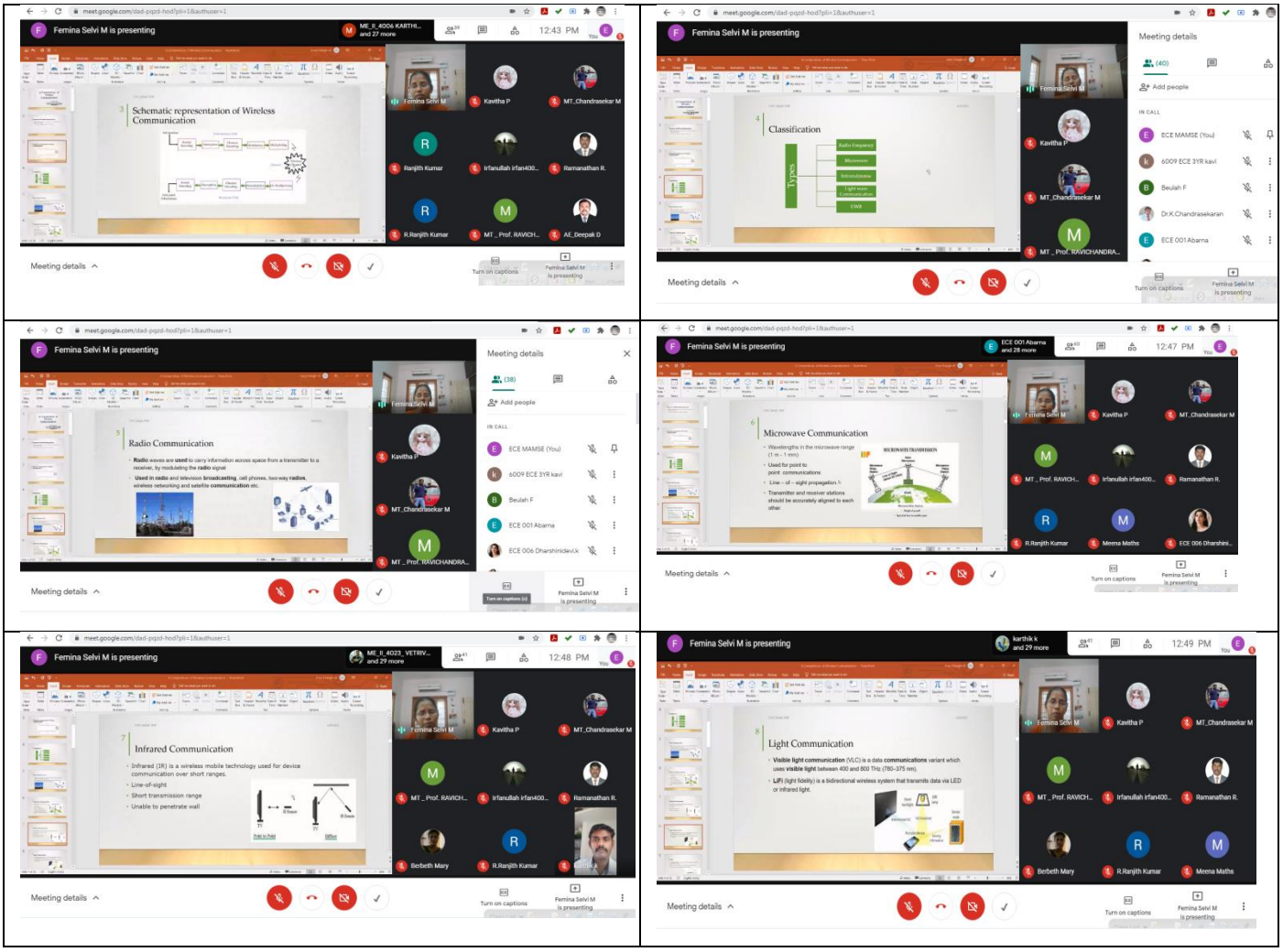
(Accredited by NAAC)

Department of Electronics and Communication Engineering

Academic Year 2020-2021 (EVEN)

Webinar report

“Recent Advances in Communication Systems”



MAM School of Engineering,Trichy

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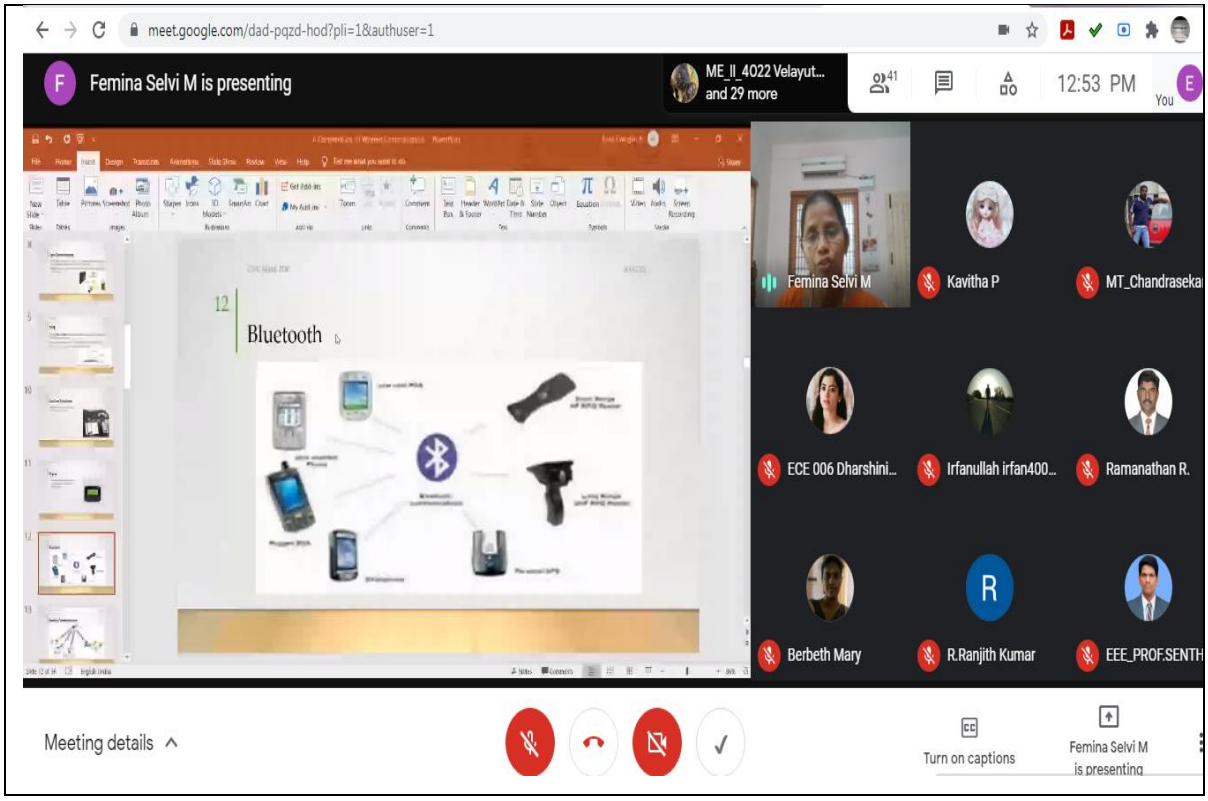
Department of Electronics and Communication Engineering

Academic Year 2020-2021 (EVEN)

Webinar report

“Recent Advances in Communication Systems”



MAM School of Engineering,Trichy

(Accredited by NAAC)

Department of Electronics and Communication Engineering

Academic Year 2020-2021 (EVEN)

Webinar report

"Recent Advances in Communication Systems"

At the end of webinar two students gave their feedback, and explained how they are benefitted by this webinar. Finally Mrs.P.Kavitha, Associate professor, ECE Department proposed the vote of thanks.

Association Coordinator HOD/ECE

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Webinar

On

"Industrial IOT using Lorawan Technology"

17-06-2021

H.O.D

HEAD OF THE DEPARTMENT
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
M.A.M. SCHOOL OF ENGINEERING
SIRUGANUR, TIRUCHIRAPPALLI - 621 105

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MAM School of Engineering,Trichy

(Accredited by NAAC)

Department of Electronics and Communication Engineering

Academic Year 2020-2021 (Even)

Webinar report

"Industrial IOT using Lorawan Technology"

Department of Electronics and Communication Engineering organized a webinar on "Industrial IOT using Lorawan Technology" on 17.06.2021 at 11.30 AM. An overwhelming response is received from participants. Nearly 60 people 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 Ms.P,Kavitha/ECE. She has introduced and welcomed the Mr.G. Gowtham Raj, Technical Manager, Enthu Technology Solution India Pvt. Ltd. The session then continued by Mr.G. Gowtham Raj who began with an introduction about Industrial IOT using Lorawan Technology, following which he shed the light on use of LoRaWAN for indoor Industrial IOT Applications also he added the below points in his speech

Low-Power Wide-Area Networks (LPWANs) have recently emerged as appealing communication systems in the context of the Internet of Things (IoT). Particularly, they proved effective in typical IoT applications such as environmental monitoring and smart metering. Such networks, however, have a great potential also in the industrial scenario and, hence, in the context of the Industrial Internet of Things (IIoT), which represents a dramatically growing field of application. In this paper we focus on a specific LPWAN, namely, LoRaWAN, and provide an assessment of its performance for typical IIoT employments such as those represented by indoor industrial monitoring applications. able to provide high reliability and timeliness, while ensuring very low energy consumption.

The session ended with hearty thanks to the Mr.G. Gowtham Raj at 12.30 pm.

MAM School of Engineering,Trichy

(Accredited by NAAC)

Department of Electronics and Communication Engineering

Academic Year 2020-2021 (EVEN)

Webinar report

"Industrial IOT using Lorawan Technology"

RESOURCE PERSON DETAILS

Mr.G. Gowtham Raj,

Technical Manager,

Enthu Technology Solution India Pvt. Ltd.

Profile details:

- Completed M.E., Applied Electronics [2009-2011] in JJ College of Engineering and Technology, Trichy
- Completed PG Diploma in VLSI [2010-2011] through Distance Education in Annamalai University, Chidambaram.
- Completed B.E., ECE [2005-2009] in Saveetha Engineering College, Chennai.

Professional experience:

- 1.Currently working as Technical Manager in Enthu Technology Solutions India Pvt. Ltd., from April, 2019
- 2. Worked as a Senior Technical Engineer in Enthu Technology Solutions India Pvt. Ltd., from June, 2017 to March, 2019
- 3. Worked as an Assistant Professor in K S R Institute for Engineering and Technology, Namakkal [2013-2017]
- 4. Worked as an Assistant Professor in VSB Engineering College, Karur [2011-2013]

MAM School of Engineering,Trichy

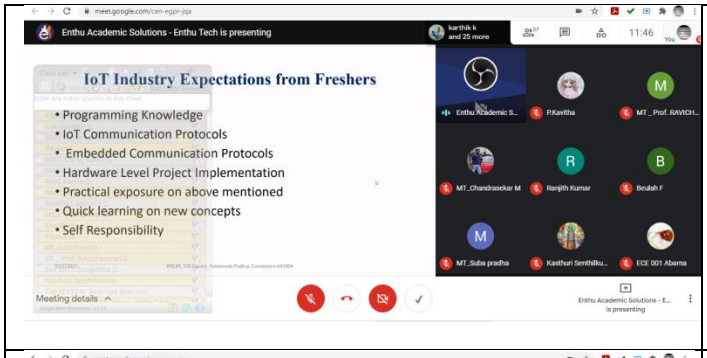
(Accredited by NAAC)

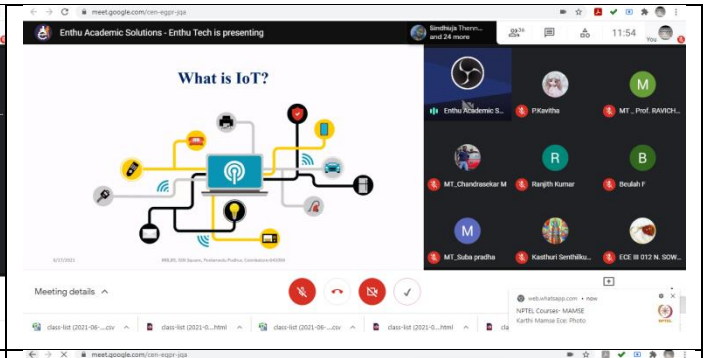
Department of Electronics and Communication Engineering

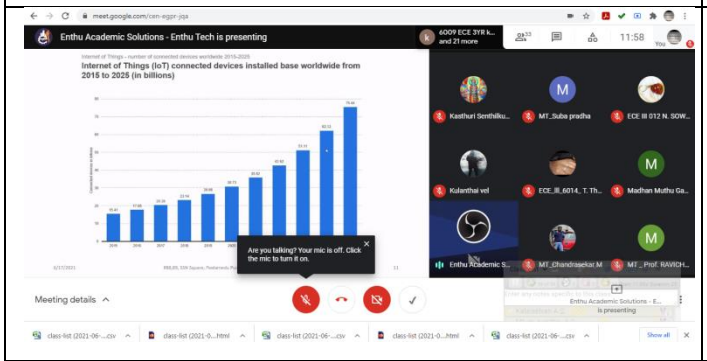
Academic Year 2020-2021 (EVEN)

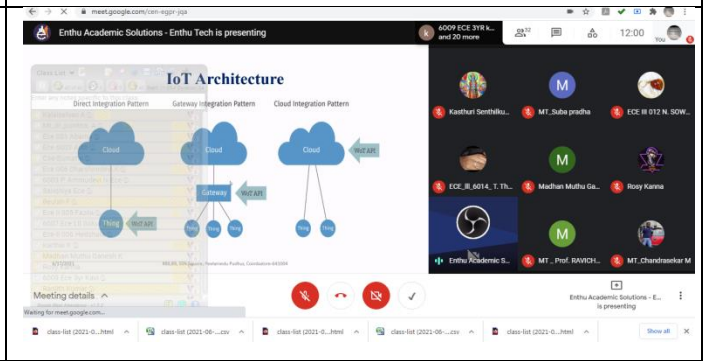
Webinar report

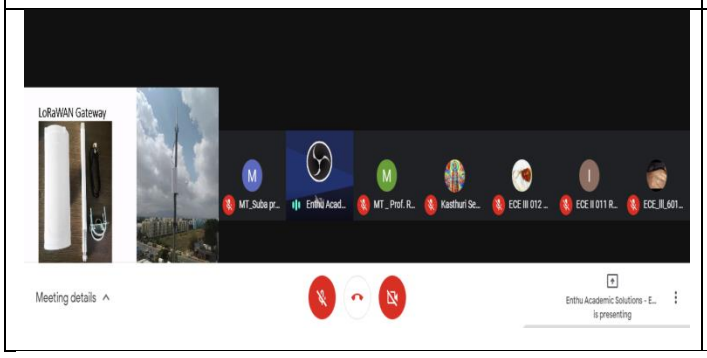
“Industrial IOT using Lorawan Technology”

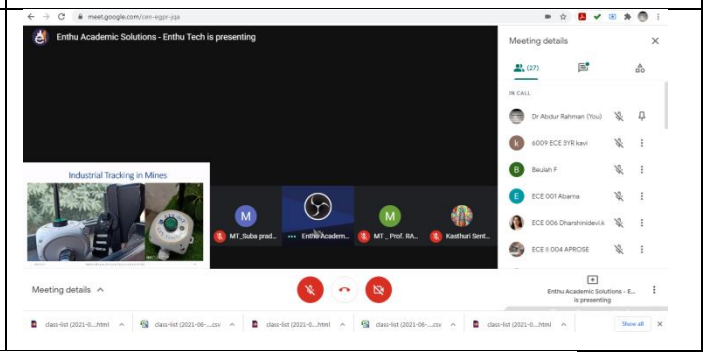












MAM School of Engineering,Trichy

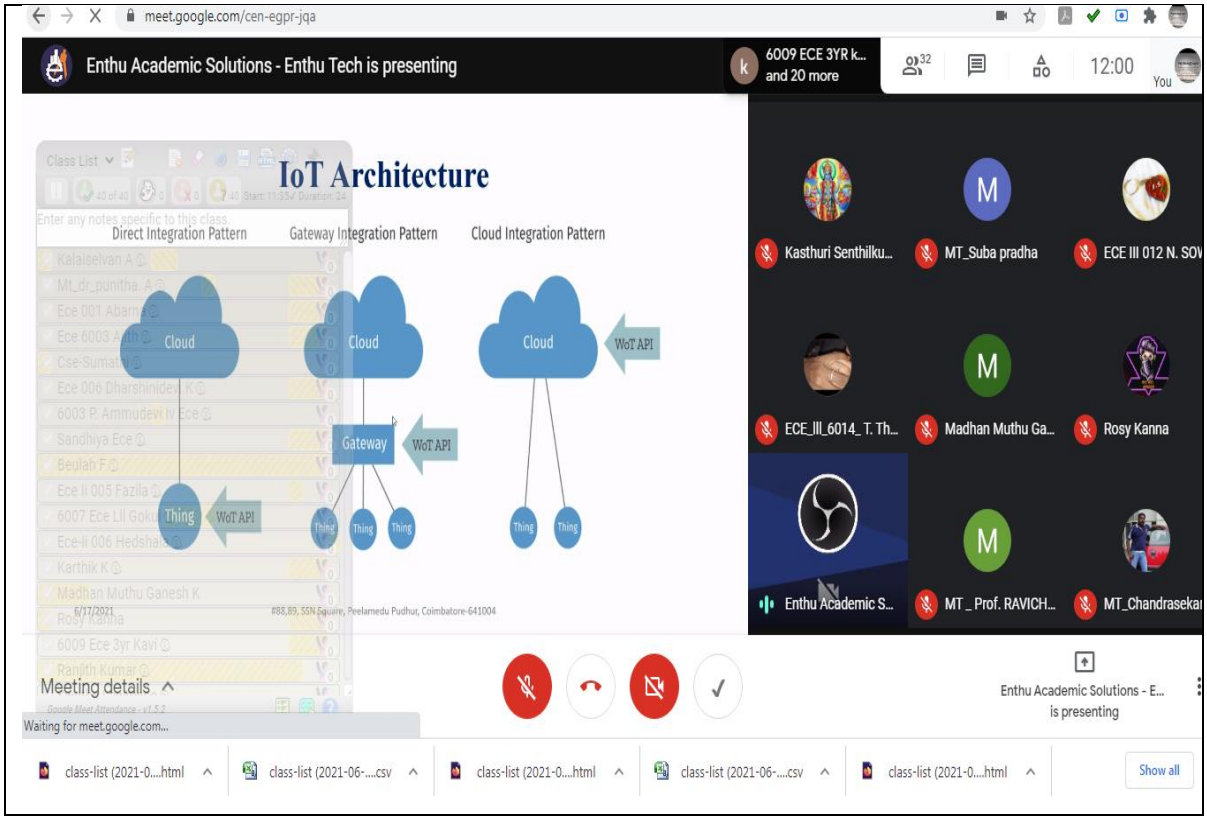
(Accredited by NAAC)

Department of Electronics and Communication Engineering

Academic Year 2020-2021 (EVEN)

Webinar report

“Industrial IOT using Lorawan Technology”



MAM SCHOOL OF ENGINEERING

Siruganur, Tiruchirappalli – 621 105.
Academic year (2020-2021)

Department of Electronics & Communication Engineering

Teacher Teach Teacher (TTT)

Date: 04-11-2020

Speaker: Ms.P.KAVITHA

Associate professor–Electronics and Communication Engineering

Staff attended:

1. Mr.K.Karthikeyan
2. Ms.P.sudha
3. Mr.G.Sathesh kumar
4. Mr.K.Karthikeyan
5. Dr.N.Abdurrahman
6. Mrs K.Nageswari Rosy
7. Ms.A.Subha pradha

Topic:

Plastic Solar cell technology

Online mode: Google meet

https://meet.google.com/vks-pgry-zfp

Date & Time:

04th Nov -2020 & 1.30 pm to 2.30 pm

**enclosure: Report

HOD/ECE

HEAD OF THE DEPARTMENT
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
M.A.M. SCHOOL OF ENGINEERING
SIRUGANUR, TIRUCHIRAPPALLI - 621 105

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SIRIGANUR, TIRUCHIRAPPALLI-621 105.

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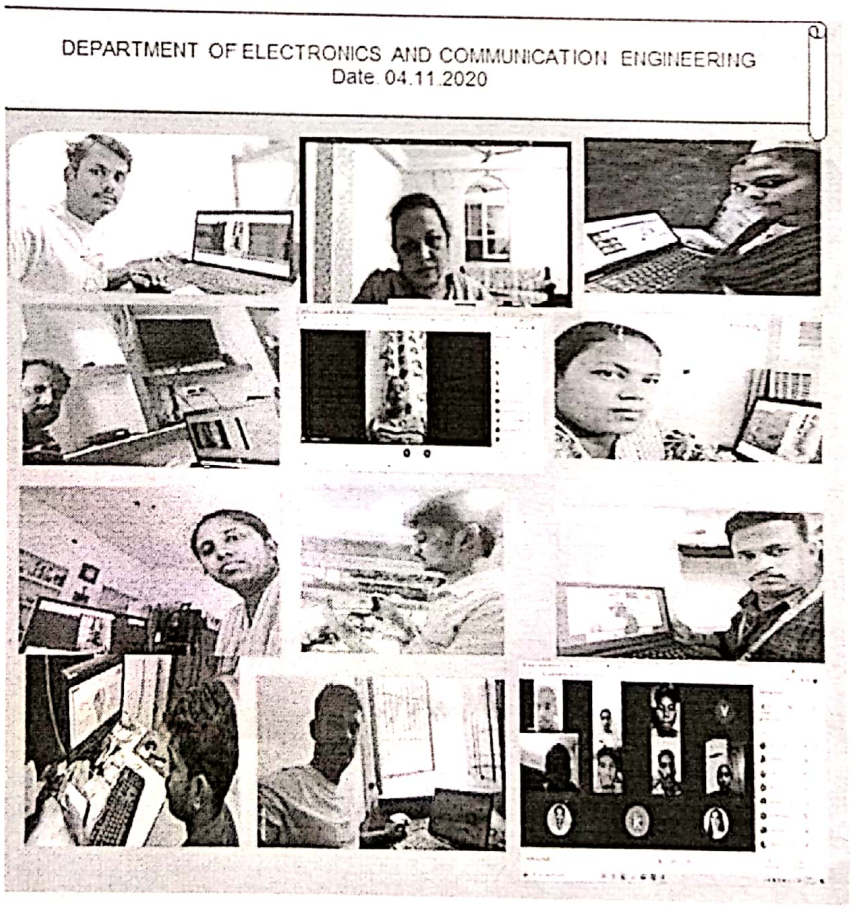
REPORT

The session was initiated by Ms.P.KAVITHA, Associate Professor/ECE. she explained about Plastic Solar cell technology and discuss about the following topics

The session comes to an end with the explaining the source of renewable energy by which electricity is produced by solar panels. The solar panel consisted array of solar photovoltaic cells that convert the sunlight into usable electricity. The solar panels placed on the roof of homes or freestanding remote locations.



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MAM SCHOOL OF ENGINEERING

Siruganur, Tiruchirappalli – 621 105.
Academic year (2020-2021)

Department of Electronics & Communication Engineering

Teacher Teach Teacher (TTT)

REPORT

Date: 04-11-2020

Photovoltaic (PV) cells are made of special materials called semiconductors such as silicon, which is currently the most commonly used. Basically, when light strikes the cell, a certain portion of it is absorbed within the semiconductor material. This means that the energy of the absorbed light is transferred to the semiconductor. The energy knocks electrons loose, allowing them to flow freely. PV cells also all have one or more electric fields that act to force electrons freed by light absorption to flow in a certain direction. This flow of electrons is a current, and by placing metal contacts on the top and bottom of the PV cell, we can draw that current off to use externally.

For example, the current can power a calculator. This current, together with the cell's voltage (which is a result of its built-in electric field or fields), defines the? power (or wattage) that the solar cell can produce.

Conventional semiconductor solar cells are made by polycrystalline silicon or in the case of highest efficiency ones crystalline gallium arsenide.

But by this type of solar cell, it is observed that, only 35% of the suns total energy falling on it could be judiciously used. Also, this is not so favorable on cloudy days, thus creating a problem. This major drawback led to the thought of development of a new type of solar cell embedded with nanotechnology. The process involved in this is almost the same as explained earlier. But the basic difference lies in the absorption of the wavelength of light from the sun.

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MAM SCHOOL OF ENGINEERING

Siruganur, Tiruchirappalli – 621 105.
Academic year (2020-2021) Even semester

Department of Electronics & Communication Engineering

Teacher Teach Teacher (TTT)

Date: 03-06-2021

Speaker: Mr. K.KARTHIKEYAN
Assistant professor–Electronics and Communication Engineering

Staff attended:

1. Mrs.P.Kavitha
2. Mr.K.Saravanan
3. Ms.P.sudha
4. Mr.N.Abdur rahman
5. Mrs K.Nageswari Rosy
6. Ms.A.Subha pradha
7. Mr.M.Chandrasekar
8. Mr.G.Sathesh kumar

Topic:

LASER IGNITION SYSTEM

Online mode: Google meet

https://meet.google.com/yqm-csyh-wky

Date & Time:

03th june -2021&1.30 pm to 2.30 pm

**enclosure: Report

HOD/ECE

HEAD OF THE DEPARTMENT
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
M.A.M. SCHOOL OF ENGINEERING
SIRUGANUR, TIRUCHIRAPPALLI - 621 105

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SIRIGANUR, TIRUCHIRAPPALLI-621 105.

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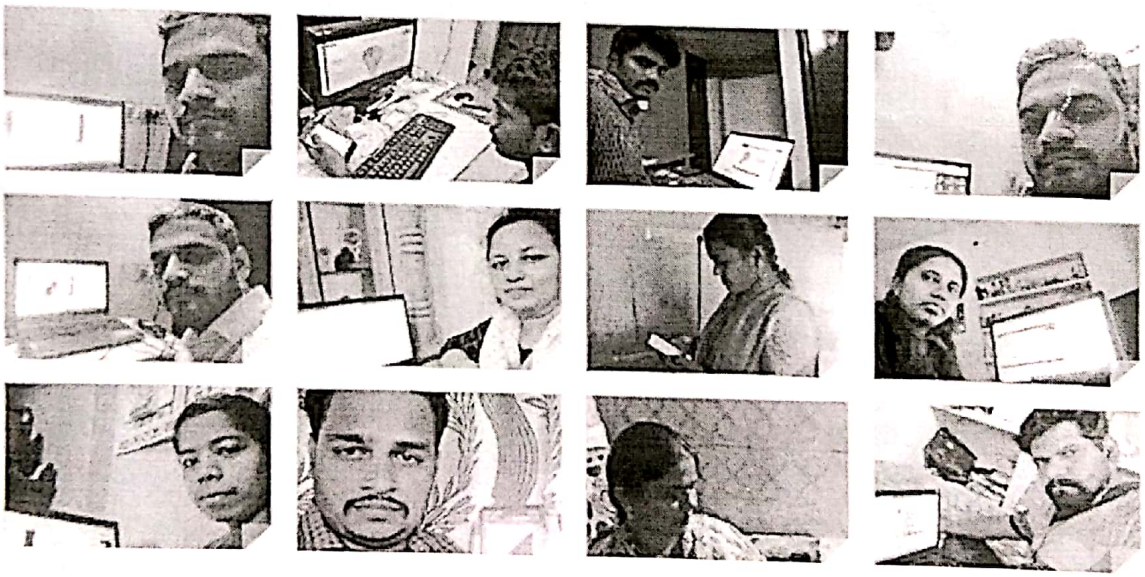
REPORT

The session was initiated by MR. K.KARTHIKEYAN, Assistant Professor/ECE. he explained about Laser Ignition System and discuss about the following topics

The session comes to an end with the explaining the laser light can interact with a combustible mixture to initiate an ignition event namely- Thermal initiation, Non resonant breakdown, Resonant breakdown, and Photochemical ignition and its Application.



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MAM SCHOOL OF ENGINEERING

Siruganur, Tiruchirappalli – 621 105.
Academic year (2020-2021) Even semester

Department of Electronics & Communication Engineering

Teacher Teach Teacher (TTT)

REPORT

Date: 03-06-2021

Laser ignition has become an active research topic in recent years because it has the potential to replace the conventional electric spark plugs in engines Compared to conventional spark ignition.

Laser ignition allows more flexible choice of the ignition location inside the combustion chamber with the possibility to ignite even inside the fuel spray.

Modern engines are required to operate under much higher compression ratios, faster compression rates, and much leaner fuel-to-air ratios than gas engines today. It is anticipated that the igniter in these engines will face with pressures as high as 50MPa and temperatures as high as 4000 K. Using the conventional ignition system, the required voltage and energy must be greatly increased (voltages in excess of 40 kV) to reliably ignite the air and fuel mixture under these conditions. Increasing the voltage and energy does not always improve ignitability but it does create greater reliability problem.

Experiments with the direct injection engine have been carried out at the fundamental wavelength of the Nd:YAG laser as well as with a frequency doubled system Experiments show that above a certain threshold intensity of the laser beam at the window even highly polluted surfaces could be cleaned with the first laser pulse which is important for operation in real world engines .

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MAM SCHOOL OF ENGINEERING

Siruganur, Tiruchirappalli – 621 105.
Academic year (2020-2021) Even semester

Department of Electronics & Communication Engineering

Teacher Teach Teacher (TTT)

Date:08-06-2021

Speaker: Dr.N.Abdur rahman

Assistant professor– Electronics and Communication Engineering

Staff attended:

1. Mrs.A.Subha pradha
2. Mrs.R.Gayathiri
3. Mrs.P.Kavitha
4. Mr.K.Karthikeyan
5. Mrs.K.Saraswathi
6. Mr.K.Saravanan
7. Mrs.T.Kalaiselvi
8. Ms.P.sudha

Topic:

Trend and challenge on soc design

Online mode : Google meet

https://meet.google.com/ubz-qeht-qrp

Date & Time:

08th june -2021&2.30 pm to 4.30 pm

**enclosure: Report

HOD/ECE

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
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SIRIGANUR, TIRUCHIRAPPALLI-621 105.

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REPORT

The session was initiated by Dr.N.Abdur rahman Assistant Professor/ECE. He explained about Challenges and Trends in Modern SoC Design Verification and discuss about the following topics

- Architecture verification and prototype definitions
- Pre-silicon verification
- Traditional and emerging
- Post-silicon verification

The session comes to an end with the explaining the challenge on soc design.

HOD\ECE

HEAD OF THE DEPARTMENT
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
M.A.M. SCHOOL OF ENGINEERING
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MAM SCHOOL OF ENGINEERING

Siruganur, Tiruchirappalli – 621 105.
Academic year (2020-2021) Even semester

Department of Electronics & Communication Engineering

Teacher Teach Teacher (TTT)

REPORT

Date: 08-06-2021

The success of system-on-a-chip (SoC) hinges upon a well-concerted integrated approach from multiple disciplines, such as device, design, and application. From the device perspective, rapidly improving VLSI technology allows the integration of billions of transistors on a single chip, thus permitting a wide range of functions to be combined on one chip.

Application perspective, numerous killer applications have been identified, which can make full use of the aforementioned functionalities provided by a single chip. From the design perspective, however, with greater device integration, system designs become more complex and are increasingly challenging to design. Moving forward, novel approaches will be needed to meet these challenges.

For example, recognizing the stringent requirements on power consumption, memory bandwidth/latency, and transistor variability, novel power/thermal management, multi-processor SoC, reconfigurable logic, and design for verification and testing have now been incorporated into modern system design. In addition, we look into some plausible solutions.

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Five Days Online Faculty Development Program

On

"Recent Advances in Communication Systems"

(07-06-2021 TO 11.06.2021)

H.O.D 18/6/21.

HEAD OF THE DEPARTMENT
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
M.A.M. SCHOOL OF ENGINEERING
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MAM School of Engineering,Trichy

(Accredited by NAAC)

Department of Electronics and Communication Engineering

Academic Year 2020-2021 (Even)

Day 1 - "Cognitive radio Networks " **Date:07.06.21**

Department of Electronics and Communication Engineering organized a five days faculty development program on "Recent Advances in Communication Systems" on 07.06.2021 at 12.30 PM. An overwhelming response is received from participants. Nearly 60 people from our Institution as well as from other institution have attended the program.

The first day FDP began with the welcome address by the Assistant professor Mr.K.Karthikeyan/ECE. He has introduced and welcomed the Ms.P.Kavitha, Dept. of ECE, M.A.M School of engineering, Tiruchirappalli. The session then continued by Ms.P.Kavitha who began with an introduction about Recent Advances in Communication Systems, following which she shed the light on the different characteristics of cognitive radio , Architectures , Security issues , Applications she added the below points in her speech.

A cognitive radio (CR) is a radio that can change its transmission parameters based on the perceived availability of the spectrum bands in its operating environment. CRs support dynamic spectrum access and can facilitate a secondary unlicensed user to efficiently utilize the available underutilized spectrum allocated to the primary licensed users. A cognitive radio network (CRN) is composed of both the secondary users with CR-enabled radios and the primary users whose radios need not be CR-enabled. In this chapter, the authors provide an exhaustive analysis of the issues and the state-of-the-art literature solutions available with regards to the following four layers of the TCP/IP protocol layer stack, in the context of CRNs: physical layer (spectrum sensing), medium access control, routing, and transport layers.

The session ended with hearty thanks to the Ms.P.Kavitha at 01.30 pm.

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Department of Electronics and Communication Engineering

Academic Year 2020-2021 (Even)

Day 2 - "Advances in human machine interface " **Date:08.06.21**

The second day began with the welcome address by the Head of the Department Ms.P,Kavitha/ECE. She has introduced and welcomed the Dr.N.Abdurrahman, Dept. of ECE, M.A.M School of engineering, Tiruchirappalli. The session then continued by Dr.N.Abdurrahman who began with an introduction about Recent Advances in Communication Systems, following which she shed the light on the Human – computer interfaces include, , types of interfaces , problems with user interfaces , design process he added the below points in her speech

A trend that has been developing even longer than HMI taking on the functionality of mobile devices is the increasing performance of HMI hardware. Moving down from the cloud to machine to machine, these same panel PCs also can act as masters for industrial Ethernet communication, such as via EtherCAT. This further increases the multitasking capabilities of a panel PC. Control companies that promote PC-based control have offered all-in-one HMI and controls devices for decades when the HMI display has an integrated central processing unit (CPU) (as opposed to a passive panel). This means that, with the appropriate processor performance, the HMI hardware has the potential to run not just the HMI software, but also the software for programmable logic controllers (PLCs), motion controls, and other functions, which is easier than integrating HMI hardware, a separate PC, and a stand-alone hardware PLC.

The session ended with hearty thanks to the Dr.N.Abdurrahman at 01.30 pm.

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Department of Electronics and Communication Engineering

Academic Year 2020-2021 (Even)

Day3- "Antennas for emerging 5G communication "

Date:09.06.21

The third day began with the welcome address by the Head of the Department Ms.P,Kavitha/ECE. She has introduced and welcomed the Mr.K.Karthikeyan, Dept. of ECE, M.A.M School of engineering, Tiruchirappalli. The session then continued by Mr.K.Karthikeyan who began with an introduction about Recent Advances in Communication Systems, following which he shed the light on the cellular communication technology, mobile antenna technology, Massive MIMO he added the below points in her speech.

5G mobile communications technology will bring new experiences to industry and society, including higher data rates or greater capacity, higher bandwidth, increased security, and lower latency. These developments will create new opportunities for advancing society and businesses: 5G is going to make a significant change in how we live in this world.

The key enabling 5G technologies under development include novel multiple access strategies, massive MIMO, full digital beam forming or hybrid beam forming, ultra-dense networking, etc. The implementation of these high-level technologies will bring about new challenges for the designers of the physical infrastructure. These challenges undoubtedly include the antenna, but also the associated microwave systems and the characterization of the radio propagation environment.

The session ended with hearty thanks to the Mr.K.Karthikeyan at 01.30 pm.

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Department of Electronics and Communication Engineering

Academic Year 2020-2021 (Even)

Day 4- "Advances of modern approach in AI " **Date:10.06.21**

The fourth day FDP began with the welcome address by the Head of the Department Ms.P,Kavitha/ECE. She has introduced and welcomed the Dr.N.Abdurrahman, Dept. of ECE, M.A.M School of engineering, Tiruchirappalli. The session then continued by Dr.N.Abdurrahman who began with an introduction about Recent Advances in Communication Systems, following which he shed the light on the what is AI? Thinking humanly-cognitive modeling, AI prehistory , state of the art he added the below points in her speech.

Artificial intelligence and machine learning technology now permeate our lives. We are increasingly using them, or subject to them, whether we realise it or not. Increasingly ubiquitous implementations include practical speech recognition, machine translation, self-driving vehicles and household robotics. *Artificial Intelligence: A Modern Approach* helps provide clear understanding of exactly what AI and machine learning comprise, and what they can and cannot achieve. Such clarity of thought helps us move from buzzword-dropping to actual scientific understanding. Underlying concepts are explained with clear analogies and accessible language.

The session ended with hearty thanks to the Dr.N.Abdurrahman at 01.30 pm.

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Department of Electronics and Communication Engineering

Academic Year 2020-2021 (Even)

Day 5- "A Compendium of wireless communication"

Date:11.06.21

Department of Electronics and Communication Engineering organized a webinar on "Recent Advances in Communication Systems" on 10.06.2021 at 12.30 PM. An overwhelming response is received from participants. Nearly 60 people from our Institution as well as from other institution have attended the program.

The fifth day FDP began with the welcome address by the Head of the Department Ms.P,Kavitha/ECE. She has introduced and welcomed the Dr.M.Phemina Selvi, Dept. of ECE, University College of Engineering, Villupuram. The session then continued by Dr.M.Phemina Selvi who began with an introduction about Recent Advances in Communication Systems, following which she shed the light on the different types of wireless communication include, , Satellite Communication, Microwave Communication, Mobile Communication Systems, Broadcast Radio, she added the below points in her speech

Did you know that there are almost 5000 satellites orbiting the earth right now? We have become used to instant communications and entertainment wherever we may live on the planet. However, it takes complex technology to maintain remote wireless communication and control of these satellites. In truth, wireless communication technology has an unseen impact on all of our lives each day. If you have a business, you may wonder how you can make the best use of the various types of wireless communication. There are so many types of wireless communication available today. With different technologies and aerial designs to support them, it pays to do thorough research and learn what wireless communication technologies will work best.

The session ended with hearty thanks to the Dr.M.Phemina Selvi at 01.30 pm.

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Objectives of the FDP

This FDP will provide an opportunity to highlight recent trends and developments in the field of communication systems. It will further give impetus to the participants towards bringing out newer and efficient techniques.

Contents of the FDP

The following topics will be focused in the FDP

1. Cognitive Radio Networks
2. Advances in Human machine Interface
3. Antennas for emerging 5G Communication
4. Advances of modern approach in AI
5. A compendium of wireless communication

Chief Patron

AL HAJ. Er. M.A. Peer Mohamed
Correspondent

Patron

Dr. P.Ranjith Kumar M.E., PhD.
Principal

Convener

Ms.P.Kavitha.
Associate Professor & Head
Department of Electronics and Communication Engineering
M.A.M School of Engineering

Coordinators

Dr.N.Abdur Rahman,AP/ECE
Mr.K.Karthikeyan AP/ECE
M.A.M School of Engineering

Five Days Online Faculty Development Programme on

"Recent Advances in Communication Systems

7th JUNE 2021 TO 11th JUNE 2021

Organized by

Department of Electronics and Communication Engineering & IQAC

M.A.M SCHOOL OF ENGINEERING
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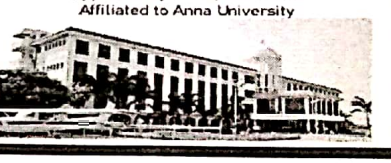

About the Institution

M.A.M. School of Engineering, was founded in the year 2010 and was Affiliated to the Anna University, Chennai and approved by the All India Council of Technical Education (AICTE) in the same year. The college secured its ISO 9001 certification in the year 2003, and continues to hold the same, till date, with the award of ISO 9001:2010. M.A.M. School of Engineering, founded by the lofty mission and vision of its founder, Janab M. Abdul Majedu under the guidance of a noted engineer, academician and an administrator, Dr. S. Sathikh, the former Vice Chancellor of the University of Madras, is led by Mr. M.A. Peer Mohamed, its Correspondent. Dr P Ranjith Kumar assumes office as Principal and led the organization to get NAAC accreditation by the year 2017. The administration is backed up by the well experienced person Prof C. Rajagopalan, who is also an accomplished academician and an administrator, with a number of laurels and achievements to his credit.

About the Department

Electronics and Communication Engineering department was established in the academic year 2010-2011.The department occupies a prominent place in the annals of its academic history. The department has been consistently producing illustrious engineering graduates of high caliber who occupy prestigious positions in the academic and industrial fields. Majority of our faculty have intensive experience in research and teaching which provides the necessary cutting edge for industrial and research exposures to the students. The department organizes various student and faculty level technical events such as workshops, guest lectures, industrial visits and technical symposium .to refine skills and talents of the Students

Resource Person

Faculty members of Government Institution and Faculty members of Department of ECE, MAM School of Engineering will be handling the theory sessions in the FDP

Vision

To deliver the highest quality engineering education, create cutting edge research and innovative technology for the benefit of the society locally and globally.

Mission

To be recognized as a leader in engineering education, research and the application of knowledge to benefit the society globally.

Platform : Google Meet
https://meet.google.com/dad-pqzd-hod

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MAM School of Engineering,Trichy

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Department of Electronics and Communication Engineering

Academic Year 2020-2021 (Even)

Five Days Online Faculty Development Program

on

"Recent Advances in Communication Systems"

Mrs.P.Kavitha
E.C.E

Cognitive Radio networks

Mr.K.Karthikeyan
E.C.E

Antennas for emerging 5G communication

Advances in human machine interface
Advances of modern approach in AI

Dr.N.Abdurrahman

A Compendium of wireless communication

Dr.M.Phemina selvi

HOD/ECE

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
M.A.M. SCHOOL OF ENGINEERING
SIRUGANUR, TIRUCHIRAPPALLI - 621 105

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RESOURCE PERSON DETAILS

Dr.M.Phemina Selvi,

Dept. of ECE,

University College of Engineering,

Villupuram

Profile details:

UG: B.E-Electronics and Communication Engineering-Vellore Institute of Technology, Vellore

PG: M.Tech- Electronics and Communication Engineering-Pondicherry Engineering College, Pondicherry.

Ph.d in Wireless Communication under Anna University

Professional experience:

- As Lecturer in Elumalai Polytechnic College , Villupuram, from June 1996 to July 1998.
- As Lecturer in V.R.S College of Engineering & Technology , Villupuram, from August 1998 to June 2005.
- As an Assistant Professor in V.R.S College of Engineering & Technology , Villupuram, from July 2005 to August 2009.
- As an Assistant Professor atAnna, University of Technology, Tiruchirappalli, Ariyalur campus from August 2009 to January 2015
- As a Dean (i/c) in Anna, University of Technology, Tiruchirappalli, Ariyalur campus from August 2010 till September 2012
- As an Assistant Professor at UniversityCollege of Engineering Ariyalur October 2012 to January 2015
- As an Assistant Professor in University College of Engineering, Villupuram from 7th January 2015 to Till date.

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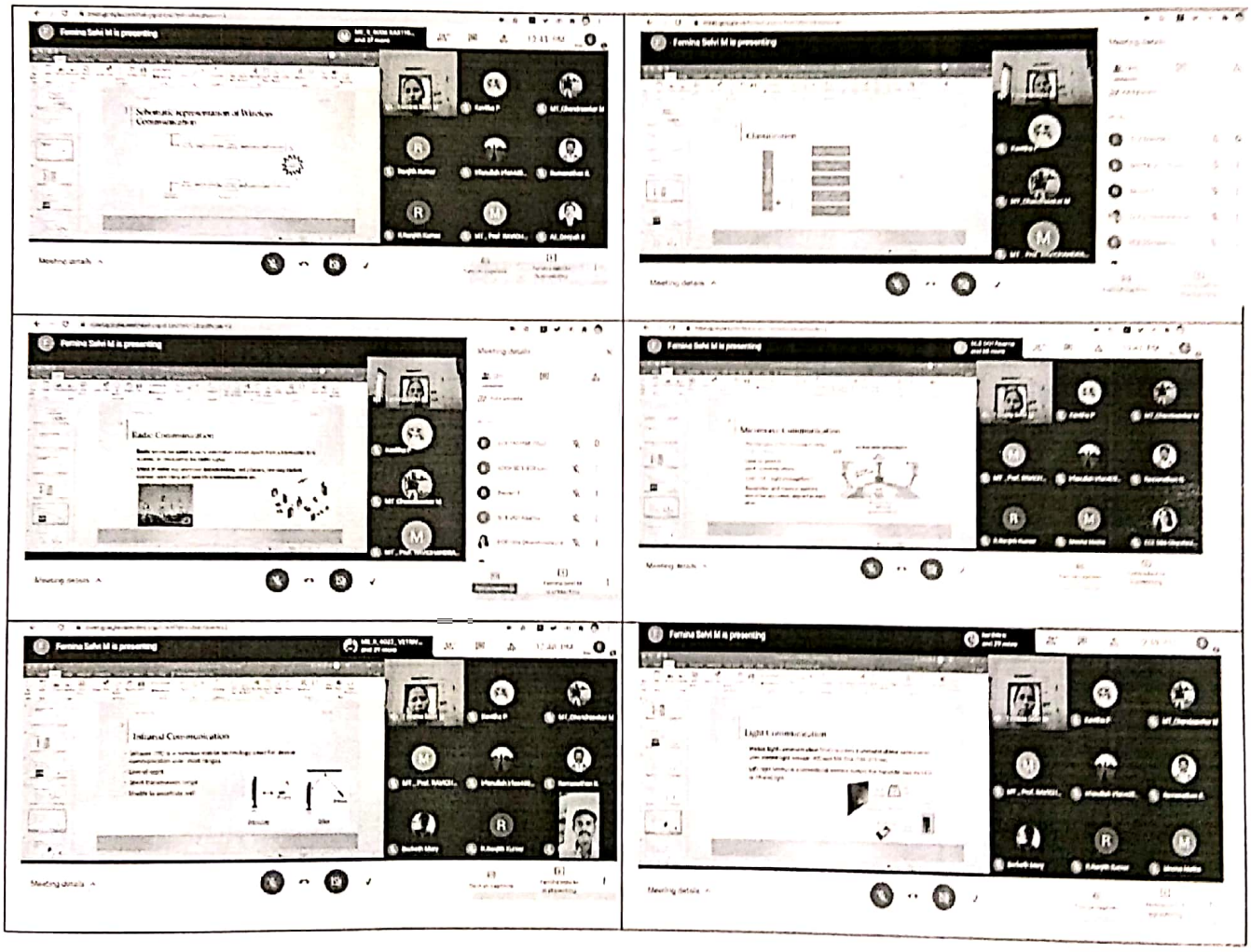
Department of Electronics and Communication Engineering

Academic Year 2020-2021 (EVEN)

Five Days Online Faculty Development Program

"Recent Advances in Communication Systems"



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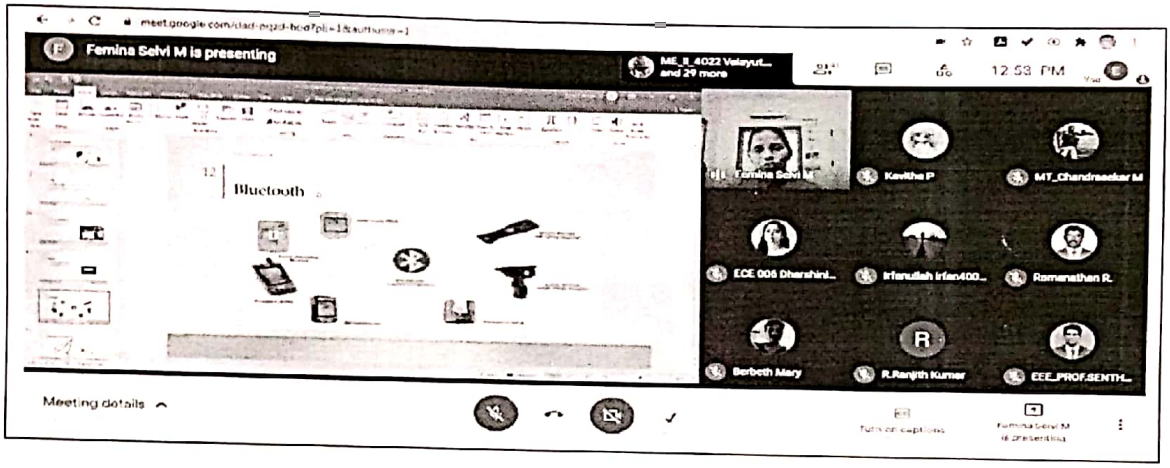
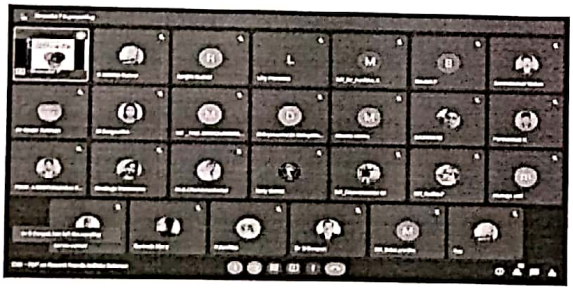
Academic Year 2020-2021 (EVEN)

Five Days Online Faculty Development Program

"Recent Advances in Communication Systems"





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SIRUGANUR, TRICHY

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FACULTY DEVELOPMENT PROGRAMME

ON

EMERGING TRENDS IN ADVANCED COMMUNICATION SYSTEMS

07.06.2021 – 11.06.2021

ANTENNAS FOR EMERGING 5G communication

PRESENTED BY

K.KARTHIKEYAN/AP/ECE

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Department of Electronics and Communication Engineering

Academic Year 2020-2021 (EVEN)

Five Days Online Faculty Development Program

"Recent Advances in Communication Systems"

FEEDBACK LINKS:

DAY-1 https://docs.google.com/spreadsheets/d/1RwHhd9WVl1IXtUDIrKCA8EHYdIX10aE843H-1J3A4Ko/edit

DAY-2 https://docs.google.com/forms/d/e/1FAIpQLSfrh4vysVRjm2wo05CkixV5kcwKBMlwkvaTM1Y5M-67bhHMug/viewform?usp=sf_link

DAY-3 https://docs.google.com/forms/d/1uLEUMTtvzCfK3u0PbLzG8DTy1hjmv3kTNYcJZbXyllQ/edit

DAY-4 https://docs.google.com/forms/d/e/1FAIpQLSfHv7nqRWDcAw62fkg-DgCRor3Rbd8DwoNrZRqgkmsYdgGfKQ/viewform?usp=sf_link

DAY-5 https://docs.google.com/forms/d/e/1FAIpQLSctk6Z22ljVZg0OVxB8rS2KN2itPzGM1-flRBot8FuoEsjL8A/viewform?usp=sf_link

Enter Your Name	Enter your Dept	Your designation	Presentation skills	Power point Prese	How would yc	Organization c	Any Suggestion
Saravanan S	MECHT	Assistant Professor	Excellent	Excellent	Excellent	Excellent	Nil
MEENA C	MATHEMATICS	Assistant Professor	Very good	Very Good	Excellent	Excellent	Good
K Nageswari Rosy	Mathematics	Assistant Professor	Excellent	Very Good	Excellent	Excellent	Nice
Dr M Sangeetha	EEE	Associate Professor	Excellent	Excellent	Excellent	Excellent	No
SENTHAMARAI KA	EEE	Associate Professor	Excellent	Excellent	Excellent	Excellent	Wonderful sessior
R. RANJITHKUMAF	MECH	Assistant Professor	Very good	Very Good	Very Good	Very Good	No suggestions - Nice presentatior
M Chandrasekar	MECHT	Assistant Professor	Excellent	Excellent	Excellent	Excellent	Nil
A MOHAN KUMAR	MECH	Assistant Professor	Excellent	Excellent	Excellent	Excellent	Satisfied
Dr D DEEPAK	AERO	Associate Professor	Excellent	Excellent	Excellent	Excellent	Good
SATHISH KUMAR I	CSE	Assistant Professor	Excellent	Excellent	Excellent	Excellent	NO
Dr P Lilly Florence	Chemistry	Professor	Excellent	Excellent	Excellent	Excellent	Good
M Suba pradha	MECHT	Assistant Professor	Very good	Excellent	Excellent	Very Good	Very good and infi
Ismail gani	EEE	Assistant Professor	Good	Very Good	Very Good	Excellent	Good
G Purushothaman	EEE	Assistant Professor	Excellent	Very Good	Very Good	Very Good	Good
K Nageswari Rosy	Mathemstics	Assistant Professor	Excellent	Excellent	Excellent	Excellent	No Nice Presenta
Dr S Berbeth Mary	Physics	Assistant Professor	Good	Good	Good	Good	Good

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