	<b>M.A.M. SCHOOL OF ENGINEERING</b>	
	Accredited by NAAC Approved by AICTE, New Delhi; Affiliated to Anna University, Chennai	
	Siruganur, Trichy -621 105.	<a href="http://www.mamse.in">www.mamse.in</a>



## **CRITERION 6**

### **GOVERNANCE, LEADERSHIP AND MANAGEMENT**

**6.3.2 Average percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years**

**E-copy of letter/s indicating financial assistance to teachers and list of teachers receiving financial support year wise under each head.**



## M.A.M. SCHOOL OF ENGINEERING

Accredited by NAAC

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Siruganur, Trichy -621 105.

[www.mamse.in](http://www.mamse.in)

Average percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years

6.3.2.1. Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies year wise during the last five years

C 2) Provide E-copy of letter/s indicating financial assistance to teachers and list of teachers receiving financial support year wise under each head.

S.No.	Description	Page No.
1	E-copy of letter/s indicating financial assistance to teachers	
	1. Academic Year 2020-2021	4-82
	2. Academic Year 2019-2020	83-117
	3. Academic Year 2018-2019	118-163
	4. Academic Year 2017-2018	164-186

Principal

PRINCIPAL

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




# M.A.M. SCHOOL OF ENGINEERING

(Accredited by NAAC)

Approved by AICTE, New Delhi | Affiliated to Anna University, Chennai  
Siruganur, Trichy-621105

## **List of Faculty provided with financial support to attend conferences/workshop**

<b>S.No</b>	<b>Academic Year</b>	<b>Faculty provided with financial support to attend conferences/workshop</b>
1	2020-2021	35
2	2019-2020	19
3	2018-2019	30
4	2017-2018	15
5	2016-2017	0

	<b>M.A.M. SCHOOL OF ENGINEERING</b>	
	Accredited by NAAC Approved by AICTE, New Delhi; Affiliated to Anna University, Chennai	
	Siruganur, Trichy -621 105.	<a href="http://www.mamse.in">www.mamse.in</a>



## **CRITERION 6**

### **GOVERNANCE, LEADERSHIP AND MANAGEMENT**

**6.3.2 Average percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years**

**E-copy of letter/s indicating financial assistance to teachers and list of teachers receiving financial support year wise under each head.**

**2020 – 2021**



# M.A.M. SCHOOL OF ENGINEERING

(Accredited by NAAC)

Approved by AICTE, New Delhi | Affiliated to Anna University, Chennai  
Siruganur, Trichy-621105

## List of Faculty provided with financial support to attend conferences/workshop

### Academic Year 2020-2021

S.No	Name of the Faculty	Department	Name of conference/ workshop attended for which financial support provided	Amount
1	Dr.D.Deepak	AERO	"Design, Manufacturing and Automation (NCDMA-2021)"	Rs.250/-
2	S.Dinesh Babu	AERO	"Design, Manufacturing and Automation (NCDMA-2021)"	Rs.250/-
3	K.Sathish kumar	CSE	Virtual International Conference on artificial intelligence for IOT and sustainable Electrical Networks (ICAIISEN'21)	Rs.250/-
4	P.Sivamalar	CSE	Virtual International Conference on artificial intelligence for IOT and sustainable Electrical Networks (ICAIISEN'21)	Rs.250/-
5	P.Sivamalar, S.Murugavalli	CSE	Virtual International Conference on artificial intelligence for IOT and sustainable Electrical Networks (ICAIISEN'21)	Rs.250/-
6	P.Kavitha	ECE	International Conference on Contemporary approach on Revolutionary techniques in Science and Engineering	Rs.250/-
7	P.Kavitha	ECE	3rd International Conference on Innovations in Electrical, Information and	Rs.250/-

			Communication Engineering	
8	K.Karthikeyan	ECE	International Conference on Contemporary approach on Revolutionary techniques in Science and Engineering	Rs.250/-
9	N.Abdur Rahman	ECE	International Conference on Contemporary approach on Revolutionary techniques in Science and Engineering	Rs.250/-
10	G.Purushothaman	EEE	Cutting-Edge Research in Electrical Engineering CEREE in association with SRM TRPEC IEEE Student Chapter	Rs.250/-
11	A. Senthamarai Kannan	EEE	Cutting-Edge Research in Electrical Engineering CEREE in association with SRM TRPEC IEEE Student Chapter	Rs.250/-
12	A. Senthamarai Kannan	EEE	Cutting-Edge Research in Electrical Engineering CEREE in association with SRM TRPEC IEEE Student Chapter	Rs.250/-
13	M. Isamil Gani	EEE	Cutting-Edge Research in Electrical Engineering CEREE in association with SRM TRPEC IEEE Student Chapter	Rs.250/-
14	Dr.M.Sangeetha	EEE	Cutting-Edge Research in Electrical Engineering CEREE in association with SRM TRPEC IEEE Student Chapter	Rs.250/-
15	Dr.M.Sangeetha	EEE	Cutting-Edge Research in Electrical Engineering CEREE in association with SRM TRPEC IEEE Student Chapter	Rs.250/-

16	K. Chandrasekaran	Aero	IOP Conference Series: Materials Science and Engineering	Rs.3000/-
17	K. Chandrasekaran	Aero	Materials Today: Proceedings	Rs.2500/-
18	K. Chandrasekaran	Aero	Virtual National Conference on "Design, Manufacturing and Automation (NCDMA-2021)"	Rs.250/-
19	K. Chandrasekaran	Aero	Virtual National Conference on "Design, Manufacturing and Automation (NCDMA-2021)"	Rs.250/-
20	K. Chandrasekaran	Aero	International Conference on Technological Advancements in Mechanical Engineering (ICTAME 2021)	Rs.250/-
21	Dr. S. Berbeth Mary	S&H	International Virtual Conference on Advanced Materials for Emerging Technologies (ICAMET-21)"	Rs.500/-
22	Dr. S. Berbeth Mary	S&H	International Conference on modern Functional Materials (ICMFM-21)	Rs.500/-
23	Dr. S. Berbeth Mary	S&H	6th International Conference on Nano-science and Nanotechnology (ICONN-2021)	Rs.500/-
24	Dr.A.Punitha	MCT	National Conference on fascinating advancement in mechanical Engineering	Rs.300/-
25	Chandrasekar M	MCT	National Conference on Recent Advances in Communicative Electronics	Rs.300/-
26	Chandrasekar M	MCT	Emerging Trends in Engineering and Technology	Rs.300/-

27	Saravanan S	MCT	National Conference on fascinating advancement in mechanical Engineering	Rs.300/-
28	Saravanan S	MCT	Innovations in Electrical Power and Green Engines	Rs.300/-
29	Subapradha M	MCT	National Conference on Recent Advances in Communicative Electronics	Rs.300/-
30	Subapradha M	MCT	National Conference on fascinating advancement in mechanical Engineering	Rs.300/-
31	S. Murugavalli	CSE	International Conference on Artificial Intelligence for IOT and sustainable Electrical Networks	Rs.250/-
32	P.Sivamalar	CSE	Workshop on Image processing using MATLAB	Rs.300/-
33	P.Sivamalar	CSE	Workshop on Data science using R	Rs.300/-
34	P.Sivamalar	CSE	Workshop on Arudino	Rs.300/-
35	C.Meena	S&H	Workshop on Mathematical Analysis	Rs.200/-



**E-copy of letter/s indicating financial assistance to teachers and list of teachers receiving financial support year wise under each head.**

From

Dr.D.Deepak,  
AP/Aero,  
M.A.M. School of Engineering,  
Trichy – 621 105.

To

The Principal,  
M.A.M. School of Engineering,  
Trichy – 621 105.

Respected sir,

Sub: Requisition to get permission to attend the Conference in SRM TRP

Hereby I would like to attend the conference entitled Virtual National Conference on Design, Manufacturing and Automation on 15.04.2021. I kindly request you to grant me the permission and financial support to attend the same.

Yours,

*D. Deepak*



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



Virtual National Conference on  
"DESIGN, MANUFACTURING AND AUTOMATION (NCDMA-2021)"

### Certificate

This is to certify that the following paper has been presented in the "Virtual National Conference on Design, Manufacturing and Automation" (NCDMA-2021) held on 15<sup>th</sup> April 2021

Title of the Paper : AERODYNAMIC DESIGN OF MISSILE AT HIGH MACH NUMBER FLOW USING CFD

Author : DEEPAK D, MAM SCHOOL OF ENGINEERING

Dr. V.  
Lakshmanan  
Coordinator  
AP/Mech

Dr. G.  
Pauffraj  
Convener  
HoD/Mech

Dr. B. Ganesh Babu  
Principal



**M.A.M SCHOOL OF ENGINEERING**  
Trichy - Chennai Trunk Road, Siruganur, Tiruchirappalli - 621 105.

### VOUCHER

Date : 13.04.2021

Name : D. Deepak

Received Rupees : Two hundred fifty only

Bill Ref :

Towards : National Conference

A/c Head :

₹ 250

Approved

Signature

OS

Principal

Correspondent

From

Dinesh babu S,  
AP/Aero,  
M.A.M. School of Engineering,  
Trichy – 621 105.

To

The Principal,  
M.A.M. School of Engineering,  
Trichy – 621 105.

Respected sir,

Sub: Requisition to get permission to attend the Conference in SRM TRP

Hereby I would like to attend the conference entitled Virtual National Conference on Design, Manufacturing and Automation on 15.04.2021. I kindly request you to grant me the permission and financial support to attend the same.

Yours,

S. Dinesh Babu



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



**SRM TRP**  
ENGINEERING COLLEGE

Virtual National Conference on

**"DESIGN, MANUFACTURING AND AUTOMATION (NCDMA-2021)"**

## Certificate

This is to certify that the following paper has been presented in the "Virtual National Conference on Design, Manufacturing and Automation" (NCDMA-2021) held on 15<sup>th</sup> April 2021

Title of the Paper : COMPUTATIONAL INVESTIGATION OF DRAG AND LIFT FORCES ACTING ON AIRCRAFT VEHICLE

Author : DINESH BABU S, MAM SCHOOL OF ENGINEERING

Dr. V.  
Lakshmanan  
Coordinator  
AP/Mech

Dr. B.  
Paulraj  
Convener  
HoD/Mech

Dr. B. Ganesh Babu  
Principal



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

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

**VOUCHER**

Date : 13-04-2021

Name : S. Dinesh Babu

Received Rupees : Two hundred fifty only

Bill Ref : .....

Towards : National conference

A/c Head : .....

₹ 250

Approved

S. Dinesh Babu  
Signature

OS

Principal

Correspondent

From

K.Sathish kumar,  
AP/CSE,  
M.A.M. School of Engineering,  
Trichy – 621 105.

To

The Principal,  
M.A.M. School of Engineering,  
Trichy – 621 105.

Respected sir,

Sub: Requisition to get permission to attend the International Conference in SRM TRP

Hereby I would like to attend the International conference on Artificial Intelligence for IoT and Sustainable Electrical Networks (ICAIISEN'21) on 29.04.2021. I kindly request you to grant me the permission and financial support to attend the same.

K. Sathish Kumar  
Yours,



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



**SRM TRP**  
ENGINEERING COLLEGE



**CERTIFICATE OF PARTICIPATION**

This is to certify that Mr. K.Sathish Kumar of MAM School of Engineering has presented a Paper titled Fast Detection of Transformed Data Leaks In Wireless Sensor Network in the International Conference on Artificial Intelligence for IoT and Sustainable Electrical Networks (ICAIISEN'21) conducted by the SRM TRP Engineering College in association with IEEE SB, IIC, IETE and CSI on 29.04.2021.

*B. Ramasubramanian*  
**Dr.B.RAMASUBRAMANIAN**  
VICE PRINCIPAL, HOD/ECE

*P. Sudhakaran*  
**Dr.P.SUDHAKARAN**  
HOD/CSE

*P. Elangoivan*  
**Dr.P.ELANGOIVAN**  
HOD/EEE

*B. Ganesh Babu*  
**Dr.B.GANESH BABU**  
PRINCIPAL

From

P.Sivamalar,  
AP/CSE,  
M.A.M. School of Engineering,  
Trichy – 621 105.

To

The Principal,  
M.A.M. School of Engineering,  
Trichy – 621 105.

Respected sir,

Sub: Requisition to get permission to attend the Conference in SRM TRP

Hereby I would like to attend the conference entitled, "Artificial Intelligence for IoT and Sustainable Electrical Networks (ICAISEN'21)" on 29.04.2021. I kindly request you to grant me the permission and financial support to attend the same.

  
Yours,

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







# M.A.M SCHOOL OF ENGINEERING

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

## VOUCHER

A-No. \_\_\_\_\_

Date : 19/8/2021

Name : P. Sivamalar & S. Murugavalli - CSE

Received Rupees : Rs 250/-

Bill Ref : \_\_\_\_\_

Towards : Conference on AI for TOT @ SRM TRP

A/c Head : \_\_\_\_\_

₹ Rs 250/-

Approved

Signature 19/8/2021

OS

Principal

Correspondent

From

P.Kavitha,  
AP/ECE,  
M.A.M. School of Engineering,  
Trichy – 621 105.

To

The Principal,  
M.A.M. School of Engineering,  
Trichy – 621 105.

Respected sir,

Sub: Requisition to get permission to attend the Conference in Indra Ganesan College of Engineering

Hereby I would like to attend the “International conference on Contemporary approach on Revolutionary techniques in Science and Engineering” on 09 & 10 April 2021. I kindly request you to grant me the permission and financial support to attend the same.



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

Yours,





# Indra Ganesan

COLLEGE OF ENGINEERING

Madurai Main Road (NH-45B), Manikandam, Tiruchirapalli - 620 012.  
Approved by AICTE, NewDelhi & Affiliated to Anna University, Chennai  
Accredited by NAAC with B+ Grade

ICCSE21-042

International Conference on  
Contemporary approach on revolutionary techniques in Science and Engineering

**ICCSE'21**

April 9<sup>th</sup> & 10<sup>th</sup> 2021

## Certificate

This is to certify that **P. Kavitha** **M.A.M. School of Engineering**

has presented the research article entitled **Artificial Intelligence Based Smart Helmet 5.0**

in the International Conference on Contemporary approach on revolutionary techniques in Science and Engineering

Dr. N. Vajjayanthi  
Convenor

Dr. S. Bharathi Raja  
Principal

From

P.Kavitha,  
AP/ECE,  
M.A.M. School of Engineering,  
Trichy - 621 105.

To

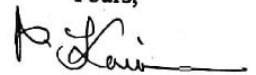
The Principal,  
M.A.M. School of Engineering,  
Trichy - 621 105.

Respected sir,

Sub: Requisition to get permission to attend the International Conference in Kongunadu College of Engineering & Technology.

Hereby I would like to attend the International Conference on 27.03.2021. I kindly request you to grant me the permission and financial support to attend the same.

Yours,



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

*Organized by*

**Kongunadu Innovation Council (KIC) &  
Department of CSE, ECE, EEE & IT**  
**3<sup>rd</sup> International Conference on Innovations in Electrical,  
Information and Communication Engineering  
(ICIEICE'21) [Virtual Conference]**

**Certificate of Participation**

Dr./Mr./Ms. P. KAVITHA ..... of  
M.A.M. SCHOOL OF ENGINEERING ..... has presented in the  
3<sup>rd</sup> International Conference on Innovations in Electrical, Information and  
Communication Engineering (ICIEICE'21) held on 27<sup>th</sup> March, 2021 in virtual mode  
at Kongunadu College of Engineering and Technology (Autonomous), Trichy,  
Tamilnadu, India.

He/ She has presented a paper entitled DESIGN OF AN ATM  
SECURITY THROUGH SMART VISION .....

  
Conference Chair  
Dr. J. Yoganarayanan  
Dean (R&D)

  
General Chair  
Dr. R. Asokan  
Principal

  
Dist. Patron  
Dr. PSK. R. Periaswamy  
Chairman

From

K.Karthikeyan,  
AP/ECE,  
M.A.M. School of Engineering,  
Trichy – 621 105.

To

The Principal,  
M.A.M. School of Engineering,  
Trichy – 621 105.

Respected sir,

Sub: Requisition to get permission to attend the Conference in Indra Ganesan College of Engineering

Hereby I would like to attend the “International conference on Contemporary approach on Revolutionary techniques in Science and Engineering” on 09 & 10 April 2021. I kindly request you to grant me the permission and financial support to attend the same.

Yours,



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



# Indra Ganesan

## COLLEGE OF ENGINEERING

Madurai Main Road (NH-45B), Manikandam, Tiruchirapalli - 620 012.

Approved by AICTE, NewDelhi & Affiliated to Anna University, Chennai

Accredited by NAAC with B+ Grade

ICCSE21-003

International Conference on  
Contemporary approach on revolutionary techniques in Science and Engineering

**ICCSE'21**

April 9<sup>th</sup> & 10<sup>th</sup> 2021

**Certificate**

This is to certify that **K.Karthikeyan/ AP,** **M.A.M School of Engineering**

has presented the research article entitled **IOT Based Fuel Station Monitoring**

in the International Conference on Contemporary approach on revolutionary techniques in Science and Engineering

Dr. N. Vajayanthi  
Convenor

Dr. S. Bharathi Raja  
Principal

From

N.Abdur Rahman,  
AP/ECE,  
M.A.M. School of Engineering,  
Trichy – 621 105.

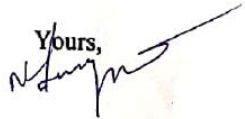
To

The Principal,  
M.A.M. School of Engineering,  
Trichy – 621 105.

Respected sir,

Sub: Requisition to get permission to attend the Conference in Indra Ganesan College of Engineering

Hereby I would like to attend the “International conference on Contemporary approach on Revolutionary techniques in Science and Engineering” on 09 & 10 April 2021. I kindly request you to grant me the permission and financial support to attend the same.

Yours,  




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





# Indra Ganesan

**COLLEGE OF ENGINEERING**

Madurai Main Road (NH-45B), Manikandam, Tiruchirapalli - 620 012.  
Approved by AICTE, NewDelhi & Affiliated to Anna University, Chennai  
**Accredited by NAAC with B+ Grade**

ICCSE21-038

**International Conference on  
Contemporary approach on revolutionary techniques in Science and Engineering**

**ICCSE'21**

April 9<sup>th</sup> & 10<sup>th</sup> 2021

**Certificate**

This is to certify that **N.Abdur Rahman M.A.M. School of Engineering**  
has presented the research article entitled **IOT Based Smart Remainder Medicine Pill box**

in the International Conference on Contemporary approach on revolutionary techniques in Science and Engineering

  
Dr. N. Vaijyanthi  
Convenor

  
Dr. S. Bharathi Raja  
Principal

From

G.Purushothaman,  
AP/EEE,  
M.A.M. School of Engineering,  
Trichy – 621 105.

To

The Principal,  
M.A.M. School of Engineering,  
Trichy – 621 105.

Respected sir,

Sub: Requisition to get permission to attend the National Conference in SRM TRP

Hereby I would like to attend the conference entitled, "National Level web Conference on Cutting Edge Research in Electrical Engineering CEREE" on 31.03.2021. I kindly request you to grant me the permission and financial support to attend the same.

Yours,



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



**SRM TRP**  
ENGINEERING COLLEGE



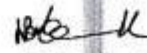
**Certificate of Presentation**



CERTIFICATE ID: CEREE 075-1

This is to certify that **Mr.G.PURUSHOTHAMAN** of **M.A.M. School of Engineering** has Presented a paper titled **"Single Phase Universal Input PFC Converter Operating at HF with Low Output Voltage"** in the **National Level Web Conference on Cutting-Edge Research in Electrical Engineering CEREE** conducted by **Department of Electrical and Electronics Engineering** in association with **SRM TRPEC IEEE STUDENT BRANCH** on **31.03.2021**.

  
Convener

  
Principal

From

A.Senthamarai Kannan,  
AP/EEE,  
M.A.M. School of Engineering,  
Trichy – 621 105.

To

The Principal,  
M.A.M. School of Engineering,  
Trichy – 621 105.

Respected sir,

**Sub: Requisition to get permission to attend the National Conference in SRM TRP**

Hereby I would like to attend the conference entitled, "National Level web Conference on Cutting Edge Research in Electrical Engineering CEREE" on 31.03.2021. I kindly request you to grant me the permission and financial support to attend the same.

Yours  
*[Signature]*



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




## Certificate of Presentation



CERTIFICATE ID: CEREE 076-1

This is to certify that **Mr.A.SENTHAMARAI KANNAN** of **M.A.M. School of Engineering** has Presented a paper titled **"Switching Sequence Control 31-Level Asymmetric Cascaded of Reduced Switch Count Multilevel Inverter with Multi Carrier Pulse Width Modulation"** in the **National Level Web Conference on Cutting-Edge Research in Electrical Engineering CEREE** conducted by **Department of Electrical and Electronics Engineering** in association with **SRM TRPEC IEEE STUDENT BRANCH** on **31.03.2021.**

  
Convener

  
Principal

From

M.Ismail Gani,  
AP/EEE,  
M.A.M. School of Engineering,  
Trichy – 621 105.

To

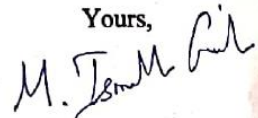
The Principal,  
M.A.M. School of Engineering,  
Trichy – 621 105.

Respected sir,

Sub: Requisition to get permission to attend the National Conference in SRM TRP

Hereby I would like to attend the conference entitled, "National Level web Conference on Cutting Edge Research in Electrical Engineering CEREE" on 31.03.2021. I kindly request you to grant me the permission and financial support to attend the same.

Yours,



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



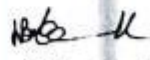
**Certificate of Presentation**



CERTIFICATE ID: CEREE 078-1

This is to certify that **Mr.M.ISMAIL GANI** of **M.A.M. School of Engineering** has Presented a paper titled **"Nine Switch Converter (NSC) based VSC-HVDC System"** in the National Level Web Conference on **Cutting-Edge Research in Electrical Engineering CEREE** conducted by **Department of Electrical and Electronics Engineering** in association with **SRM TRPEC IEEE STUDENT BRANCH** on **31.03.2021**.

  
Convener

  
Principal

From

Dr.M.Sangeetha,  
AP/EEE,  
M.A.M. School of Engineering,  
Trichy – 621 105.


To

The Principal,  
M.A.M. School of Engineering,  
Trichy – 621 105.

Respected sir,

Sub: Requisition to get permission to attend the National Conference in SRM TRP

Hereby I would like to attend the conference entitled, "National Level web Conference on Cutting Edge Research in Electrical Engineering CEREE" on 31.03.2021. I kindly request you to grant me the permission and financial support to attend the same.

  
Yours,  
Dr. M. Sangeetha



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





**SRM TRP**  
ENGINEERING COLLEGE



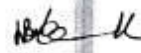
**Certificate of Presentation**



CERTIFICATE ID: CEREE 104-1

This is to certify that **Dr.M.Sangeetha** of **M.A.M School of Engineering** has Presented a paper titled **"A 13 LEVELS MODULE (K-TYPE) WITH TWO DC SOURCES FOR MULTICEL INVERTERS"** in the National Level Web Conference on Cutting-Edge Research in Electrical Engineering CEREE conducted by Department of Electrical and Electronics Engineering in association with **SRM TRPEC IEEE STUDENT BRANCH** on 31.03.2021.

  
Convener

  
Principal

Scanned with CamScanner



**SRM TRP**  
ENGINEERING COLLEGE




**Certificate of Presentation**



CERTIFICATE ID: CEREE 106-1

This is to certify that **Dr.M.Sangeetha** of **M.A.M School of Engineering** has Presented a paper titled **"Mitigation of Resonance Propagation in Grid-connected and Islanding Micro Grid by using Nine Switch Converter (NSC)"** in the National Level Web Conference on Cutting-Edge Research in Electrical Engineering CEREE conducted by Department of Electrical and Electronics Engineering in association with **SRM TRPEC IEEE STUDENT BRANCH** on 31.03.2021.

  
Convener

  
Principal

Scanned with CamScanner

From

Dr.K.Chandrasekaran,  
ASP/AERO,  
M.A.M. School of Engineering,  
Trichy – 621 105.

To

The Principal,  
M.A.M. School of Engineering,  
Trichy – 621 105.

Respected sir,

Sub: Requisition for ~~financial support~~ and financial support <sup>to</sup> for publication and to attend conferences in SRM TRP.

Hereby I have published one Journal on Nov 2020 and one Virtual National Conference on 15.04.2021. I kindly request you to grant me the permission and financial support to attend the same.



Yours,



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

## Optimization of Parameters for Nitronic-60 on Wire-Cut Electrical Discharge Machining using Zinc-Coated Wire

V. Srinivas Reddy<sup>1</sup>, V. Gopinath<sup>1</sup>, M. Haritha<sup>1</sup>, P. Marimuthu<sup>1,2\*</sup>,  
K. Chandrasekaran<sup>3</sup> and N. S. Kalyan Chakravarthy<sup>4,5</sup>

<sup>1</sup>Department of Mechanical Engineering,

<sup>2</sup>Department of Mechanical Engineering, MAM School of Engineering,  
Truchirappalli, India

<sup>3</sup>Department of Data Science and Business Systems

<sup>4</sup>QIS College of Engineering and Technology, Vengal Rao Nagar, Ongole,  
Prakasam

District, Andhra Pradesh-523 272, India

<sup>5</sup>Email: pmarimuthu69@gmail.com (Corresponding author)

**Abstract.** The objectives of this work are to research the effective parameters of pulse ON time; pulse OFF time; voltage & wire feed whereas machined on Nitronic-60 exploitation wire-cut discharge machining exploitation zinc-coated wire. During this work, metal removal rate, surface roughness, and kerfwidth are taken as output parameters. The experimental results planned an optimum combination of parameters that provide the utmost material removal rate, minimum surface roughness, and kerf dimension. Finally, confirmation experiments were dispersed to spot the effectiveness of the planned technique. Multivariate analysis and ANOVA are performed exploitation Response Surface Linear Model.

### 1. Introduction

Machining eliminates certain components of work piece items to alter them to finished components. Machining are classified into ancient machining and Non-traditional machining. Ancient Machining conjointly referred to as typical machining needs the tougher tool than the work piece. This tool ought to be pierced within the workpiece to a definite depth. Besides, a motion between tool and workpiece is to blame for creating or producing the desired form. The nonappearance of any of those parts in machining method like the absence of tool and workpiece contact or relative motion makes the method a non-traditional one.



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## Characteristic analysis of dissimilar metal weld for AISI304 with SA213T22 in super heater coils

K. Chandrasekaran<sup>a,\*</sup>, P. Ranjith Kumar<sup>a</sup>, R. Ramanathan<sup>a</sup>, J. Chandradass<sup>b</sup>, T.T.M. Kannan<sup>c</sup>, A. John Rajan<sup>d</sup>

<sup>a</sup> Department of Mechanical Engineering, MAM School of Engineering, Trichy 621105, India

<sup>b</sup> Centre for Automotive Materials, Department of Automobile Engineering, SRM Institute of Science and Technology, Kattankulathur, Chennai 602023, India

<sup>c</sup> Department of Mechanical Engineering, PRIST Deemed University, Thanjavur 613403, India

<sup>d</sup> Department of Manufacturing Engineering, School of Mechanical Engineering, Vellore Institute of Technology, Vellore 632 014, India

### ARTICLE INFO

#### Article history:

Received 11 November 2020

Accepted 14 December 2020

Available online xxx

#### Keywords:

AISI304

SA213T22

TIG Welding

Taguchi method

Grey Analysis

### ABSTRACT

Super heater is an inevitable component of any boiler system and failure of super heater leads to breakdown of whole plant. The integration of efficient quality welding technologies for dissimilar metals will be a key component in the successful weld quality for power plant components. In this investigation, an attempt has been made to study the dissimilar material AISI304 and SA213T22 tungsten inert gas welding is performed under different welding conditions current (100, 115, 130 Amps), gas flow rate (6, 8, 10 ltr/min), speed (2, 2.5, 3 mm/sec) and micro structure analysis performed to find influence of fusion heat. The Taguchi analysis is implemented to obtain single response optimization and grey relational analysis used to attain multi response for best yield strength, the ultimate strength, Vickers hardness and the elongation of the metals.

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## Virtual National Conference on


“DESIGN, MANUFACTURING AND AUTOMATION (NCDMA-2021)”

# Certificate


This is to certify that the following paper has been presented in the “Virtual National Conference on Design, Manufacturing and Automation” (NCDMA-2021) held on 15<sup>th</sup> April 2021

Title of the Paper : OPTIMIZATION OF PARAMETERS FOR NITRONIC-60 ON WIRE CUT ELECTRICAL DISCHARGE MACHINING USING ZINC COATED WIRE

Author : K CHANDRASEKARAN, MAM SCHOOL OF ENGINEERING

  
Dr. V. Lakshmanan  
Coordinator  
AP/Mech

  
Dr. G. Paulraj  
Convener  
HoD/Mech

  
Dr. B. Ganesh Babu  
Principal



**SRM TRP**  
ENGINEERING COLLEGE

**Virtual National Conference on**


**“DESIGN, MANUFACTURING AND AUTOMATION (NCDMA-2021)”**

## *Certificate*


This is to certify that the following paper has been presented in the “Virtual National Conference on Design, Manufacturing and Automation” (NCDMA-2021) held on 15<sup>th</sup> April 2021

Title of the Paper : EFFECT OF POLYESTER RESIN WITH BANANA AND PINEAPPLE TREATED COMPOSITE MATERIAL ANALYSIS

Author : CHANDRASEKARAN K, MAM SCHOOL OF ENGINEERING

  
**Dr. V. Lakshmanan**  
Coordinator  
AP/Mech

  
**Dr. G. Paulraj**  
Convener  
HoD/Mech

  
**Dr. B. Ganesh Babu**  
Principal

From

Dr.K.Chandrasekaran,  
ASP/AERO,  
M.A.M. School of Engineering,  
Trichy – 621 105.

To

The Principal,  
M.A.M. School of Engineering,  
Trichy – 621 105.

Respected sir,

Sub: Requisition for permission to attend International conferences in AMET.

Hereby I would like to attend the International National Conference on 15 & 16 June 2021. I kindly request you to grant me the permission and financial support to attend the same.

Yours,



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



**AMET**  
ACADEMY OF MARITIME EDUCATION AND TRAINING  
(Deemed to be University Under Section 3 of UGC Act 1956)



## Department of Mechanical Engineering

### CERTIFICATE OF PRESENTATION

This is to certify that **Dr. K.CHANDRASEKARAN** of **MAM School of Engineering** has presented a paper entitled **"Performance evaluation of Al/Silicate/Flyash hybrid composite"** in the Virtual **"International Conference on Technological Advancements in Mechanical Engineering (ICTAME 2021)"** held on **15<sup>th</sup> & 16<sup>th</sup> June 2021** organized by Department of Mechanical Engineering, Academy of Maritime Education and Training (AMET), Deemed to be University, Chennai.

**Dr.D.Madhesh**  
Convener

**Dr.R.Karthikeyan**  
HoD/Mech

**Dr.M.Jayaprakashvel**  
Registrar i/c

From

Dr.S.Berbath Mary,  
ASP/S&H,  
M.A.M. School of Engineering,  
Trichy – 621 105.

To

The Principal,  
M.A.M. School of Engineering,  
Trichy – 621 105.

Respected sir,

Sub: Requisition for permission to attend International Virtual conferences in Sri Ramakrishna Mission Vidyalaya College of Arts and Science .

Hereby I would like to attend the International National Conference on 26 & 27 April 2021. I kindly request you to grant me the permission and financial support to attend the same.

Yours,

*S. Berbath Mary*



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





Sri Ramakrishna Mission Vidyalaya  
College of Arts and Science, Coimbatore - 641 020  
(Autonomous), Reaccredited by NAAC with 'A' grade)



## CERTIFICATE

This is to Certify that

**Dr. S.Berbeth Mary,**

from **MAM School of Engineering, Trichy** has presented a oral presentation entitled **Thermoelectric properties of Calcium Cobalt Oxide nanoparticles** in "*A Two day International Virtual Conference on Advanced Materials for Emerging Technologies (ICAMET-21)*" organized by Research Faculty Enrichment Council (RFEC), Sri Ramakrishna Mission Vidyalaya College of Arts and Science, Coimbatore -641 020 on 26/04/2021 and 27/04/2021.

DR. A. MUTHUSAMY  
Convener

DR. R. THANGAVEL  
Principal

Made for free with Certify'em

From

Dr.S.Bertha Mary,  
ASP/S&H,  
M.A.M. School of Engineering,  
Trichy – 621 105.

To

The Principal,  
M.A.M. School of Engineering,  
Trichy – 621 105.

Respected sir,

Sub: Requisition for permission to attend International conferences in Sai Ram Engineering.

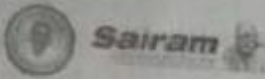
Hereby I would like to attend the International National Conference on 24 & 25 June 2021. I kindly request you to grant me the permission and financial support to attend the same.

Yours,

*B. Bertha Mary*



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



DEPARTMENT OF HUMANITIES AND SCIENCES (PHYSICS)

INTERNATIONAL CONFERENCE ON MODERN FUNCTIONAL MATERIALS (ICMPM-2021)



Sri **SAI RAM** ENGINEERING COLLEGE  
An Autonomous Institution  
West Tambaram, Chennai - 44  
www.sairam.edu.in

# CERTIFICATE OF MERIT

This is to certify that S. Berboth Mary

delivered an oral presentation entitled

Effect of annealing and sintering on thermoelectric properties of surfactant assisted Nanostructured Calcium Cobalt oxide

at the International Conference on Modern Functional Materials (ICMPM-2021) held from 24.06.2021 to 25.06.2021.

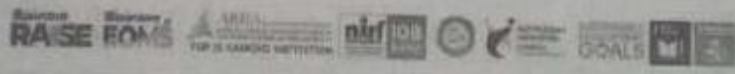


Dr. N. Srinivasan  
Chairman

Dr. S. Ramasubramanian  
Vice-Chancellor

Dr. A. Rajendra Prasad  
Principal  
School of Engineering/College

Sri Prakash Lakshminarasimhan  
Chairman, ICMPM-2021



From

Dr.S.Berbagh Mary,  
ASP/S&H,  
M.A.M. School of Engineering,  
Trichy – 621 105.

To

The Principal,  
M.A.M. School of Engineering,  
Trichy – 621 105.

Respected sir,

Sub: Requisition for permission to attend International conferences in SRM.

Hereby I would like to attend the International National Conference on 01 to 03Feb 2021. I kindly request you to grant me the permission and financial support to attend the same.

Yours,



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



**6<sup>th</sup> International Conference on  
Nanoscience and Nanotechnology  
(Virtual Conference)**



**SRM Institute of Science and Technology**  
Kattankulathur - 603203

*Certificate*

This is to certify that Mr / Ms. / Dr. **Barbeth Mary S** has participated  
and presented a paper entitled **Electrical and thermoelectric properties of surfactant assisted calcium cobalt oxide nanoparticles**

in the  
**International Conference on Nanoscience and Nanotechnology (ICONN 2021)** organized by Department of Physics and Nanotechnology, SRM IST, India during February 01 – 03, 2021, in association with Shizuoka University, Japan; National Chiao Tung University, Taiwan; GNS, New Zealand; University of Rome Tor Vergata, Italy; RMIT University, Australia; Tata Institute of Fundamental Research, India; The Asian Consortium on Computational Materials Science (ACCMS); Indian Physics Association (IPA); Material Research Society of India (MRSI), Indian Carbon Society, Council of Scientific & Industrial Research (CSIR), Indian Science Congress Association (ISCA), Department of Science & Technology (DST) and Springer Nature.

ICONN-2021

Head  
Department of Physics and Nanotechnology  
SRM IST

Chairperson  
School of Applied Sciences  
SRM IST



From

Dr.A.Punitha,  
ASP/MCT,  
M.A.M. School of Engineering,  
Trichy – 621 105.

To

The Principal,  
M.A.M. School of Engineering,  
Trichy – 621 105.

Respected sir,

Sub: Requisition to get permission to attend the National Conference in RMK College of Engineering and Technology.

Hereby I would like to attend the National conference entitled, "Fascinating Advancements in Mechanical Engineering" on 05.04.2021. I kindly request you to grant me the permission and financial support to attend the same.



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

Yours,

  
4/4/21



# R.M.K

## COLLEGE OF ENGINEERING AND TECHNOLOGY

RSM NAGAR PUDUVOYAL, GUMMIDIPOONDI TK, TAMILNADU -601206

Accredited by NBA / NAAC "A" Grade / ISO 9001:2015 Certified



NATIONAL CONFERENCE ON  
FASCINATING ADVANCEMENTS IN MECHANICAL ENGINEERING

### FAME 2021

**CERTIFICATE OF PARTICIPATION**

This is to certify that

**Ms. PUNITHA. A**

MAM SCHOOL OF ENGINEERING has presented a paper titled

**AUTOMATIC GARMENTS FOLDING MACHINE**

in the Tenth National Conference on "Fascinating Advancements in Mechanical Engineering" organised by the Department of Mechanical Engineering & Mechanical Engineering Association, R.M.K College of Engineering and Technology held on 05th April 2021.

COORDINATOR  
Dr.C.Bibin

CONVENER  
Dr.M.Balasubramanian

PRINCIPAL  
Dr.T.Rengaraja

From

M.Chandrasekhar,  
AP/ECE,  
M.A.M. School of Engineering,  
Trichy – 621 105.

To

The Principal,  
M.A.M. School of Engineering,  
Trichy – 621 105.

Respected sir,

Sub: Requisition to get permission to attend the Virtual National Conference in SRM  
TRP

Hereby I would like to attend the conference entitled, "Recent Advances in Communicative (NCRACE 2021)" on 25.03.2021. I kindly request you to grant me the permission and financial support to attend the same.

Yours,

*M. chelthy*



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





**SRM TRP**  
ENGINEERING COLLEGE



**CERTIFICATE OF APPRECIATION**

This is to certify that  
**Dr./Mr./Ms. CHANDRASEKHAR.M**  
of  
**M.A.M.SCHOOL OF ENGINEERING**  
has presented a paper titled

**SMART SPEED BREAKING SYSTEM FOR EMERGENCY VEHICLES BY USING RFID**

in the Virtual National Conference on "Recent Advances in Communicative Electronics (NCRACE 2021)"  
conducted by the Department of Electronics and Communication Engineering, SRM TRP Engineering College,  
Tiruchirappalli on 25.03.2021.

*S. Ramasubramanian*  
**Dr.B.Ramasubramanian**  
HOD/ECE  
SRM TRP Engineering College



*Dr. B. Ganesh Babu*  
**Dr.B.Ganesh Babu**  
PRINCIPAL  
SRM TRP Engineering College

From

M.Chandrasekhar,  
AP/ECE,  
M.A.M. School of Engineering,  
Trichy – 621 105.

To

The Principal,  
M.A.M. School of Engineering,  
Trichy – 621 105.

Respected sir,

Sub: Requisition to get permission to attend the International Conference in Pandian  
Saraswathi Yadav Engineering College

Hereby I would like to attend the “International conference on Emerging Trends in  
Engineering and Technology (ICETE’21)” on 12 & 13 March 2021. I kindly request you to grant  
me the permission and financial support to attend the same.

Yours,

*M. Chandrasekhar*



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

# PANDIAN SARASWATHI YADAV ENGINEERING COLLEGE



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

(An ISO 9001:2008 Certified Institution)

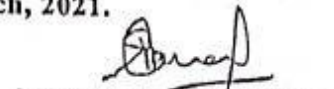
Arasanoor, Thirumansolai Po., Sivagangal Dist. Tamilnadu - 630501, India



This is to certify that Dr/Mr/Ms M CHANDRASEKAR  
of M.A.M. SCHOOL OF ENGINEERING, THIRUCHIRAPALLI  
has participated & presented a paper entitled INCIDENCE OF FATAL  
PEDESTRIAN COLLISIONS AND VEHICLE SPEED CONTROL  
in 8<sup>th</sup> International Conference on Emerging Trends in Engineering and  
Technology (ICETET'21) held on 12<sup>th</sup> & 13<sup>th</sup> March, 2021.

  
**Convener**  
Dr.G. Baskar

  
**Principal**  
Dr.R. Raja

  
**Managing Director**  
Er.S.P. Varadharajan

From

S.Saravanan,  
AP/MCT,  
M.A.M. School of Engineering,  
Trichy – 621 105.

To

The Principal,  
M.A.M. School of Engineering,  
Trichy – 621 105.

Respected sir,

Sub: Requisition to get permission to attend the National Conference in RMK College of Engineering and Technology.

Hereby I would like to attend the National conference entitled, "Fascinating Advancements in Mechanical Engineering" on 05.04.2021. I kindly request you to grant me the permission and financial support to attend the same.



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

Yours,  




**R.M.K**

**COLLEGE OF ENGINEERING AND TECHNOLOGY**

RSM NAGAR PUDUVOYAL, GUMMIDIPONDHI TK, TAMILNADU - 601206  
Accredited by NBA / NAAC "A" Grade / ISO 9001:2015 Certified



**NATIONAL CONFERENCE ON  
FASCINATING ADVANCEMENTS IN MECHANICAL ENGINEERING**

**FAME 2021**

**CERTIFICATE OF PARTICIPATION**

This is to certify that

**Mr. S. SARAVANAN**

**MAM SCHOOL OF ENGINEERING** has presented a paper titled

**GENERATION OF HIGH VOLTAGE WITH VOLTAGE MULTIPLIER**

in the Tenth National Conference on "Fascinating Advancements in Mechanical Engineering" organised by the Department of Mechanical Engineering & Mechanical Engineering Association, R.M.K College of Engineering and Technology held on 05th April 2021.

COORDINATOR  
Dr.C.Bibin

CONVENER  
Dr.M.Balasubramanian

PRINCIPAL  
Dr.T.Rengaraja

From

S.Saravanan,  
AP/MCT,  
M.A.M. School of Engineering,  
Trichy – 621 105.

To

The Principal,  
M.A.M. School of Engineering,  
Trichy – 621 105.

Respected sir,

Sub: Requisition to get permission to attend the Virtual National Conference in  
M.Kumarasamy College of Engineering

Hereby I would like to attend the Virtual National conference on 24.03.2021. I kindly  
request you to grant me the permission and financial support to attend the same.



Yours,  


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



**M.KUMARASAMY**  
COLLEGE OF ENGINEERING  
NAAC Accredited Autonomous Institution  
Approved by JNTU & Affiliated to Anna University  
Reg. No. 2013 & 2013-2014 Certified Institution  
Thalavapalayam, Karur - 639 113.



## Department of Electrical and Electronics Engineering

### Virtual National Conference on Innovations in Electrical Power and Green Energies (NCIEPGES'21)

#### CERTIFICATE OF PARTICIPATION

This is to certify that Prof./Dr./Mr./Ms./Mrs. Mr. S.Saravanan, Assistant Professor, Department of Mechatronics of M.A.M. School of Engineering has participated and presented his/her Paper titled GENERATION OF HIGH VOLTAGE WITH VOLTAGE MULTIPLIER in the Virtual National on Innovations in Electrical Power and Green Energies (NCIEPGES'21) held on 24<sup>th</sup> March 2021 in Virtual mode organized by M. Kumarasamy College of Engineering, Karur, Tamil Nadu – India.

Organizing Secretary  
Dr. J. Uma

HoD/EEE  
Dr. C. Kumar

Principal  
Dr. N. Ramesh Babu

From

M.Suba Pradha,  
AP/MCT,  
M.A.M. School of Engineering,  
Trichy – 621 105.

To

The Principal,  
M.A.M. School of Engineering,  
Trichy – 621 105.

Respected sir,

Sub: Requisition to get permission to attend the Virtual National Conference in SRM TRP.

Hereby I would like to attend the Virtual National conference on 25.03.2021. I kindly request you to grant me the permission and financial support to attend the same.



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

Yours Sincerely,  
M. Suba Pradha





**SRM TRP**  
ENGINEERING COLLEGE



**CERTIFICATE OF APPRECIATION**

This is to certify that  
Dr./Mr./Ms. M.SUBA PRADHA

of  
M.A.M SCHOOL OF ENGINEERING

has presented a paper titled

SMART SEWAGE MANAGEMENT SYSTEM

in the Virtual National Conference on "Recent Advances in Communicative Electronics (NCRACE 2021)"  
conducted by the Department of Electronics and Communication Engineering, SRM TRP Engineering College,  
Tiruchirappalli on 25.03.2021.

*B. Ramasubramanian*  
**Dr.B.Ramasubramanian**  
HOD/ECE  
SRM TRP Engineering College



*Dr. B. Ganesh Babu*  
**Dr.B.Ganesh Babu**  
PRINCIPAL  
SRM TRP Engineering College

From

M.Suba Pradha,  
AP/MCT,  
M.A.M. School of Engineering,  
Trichy – 621 105.

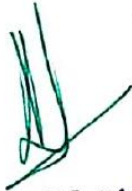
To

The Principal,  
M.A.M. School of Engineering,  
Trichy – 621 105.

Respected sir,

Sub: Requisition to get permission to attend the National Conference in RMK College of Engineering and Technology.

Hereby I would like to attend the National conference entitled, "Fascinating Advancements in Mechanical Engineering" on 05.04.2021. I kindly request you to grant me the permission and financial support to attend the same.

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

Yours Sincerely,  
M. Suba Pradha



**R.M.K**  
**COLLEGE OF ENGINEERING AND TECHNOLOGY**

RSM NAGAR PUDUVOYAL, GUMMIDIPOONDI TK, TAMILNADU - 601206  
Accredited by NBA / NAAC "A" Grade / ISO 9001:2015 Certified



**NATIONAL CONFERENCE ON  
FASCINATING ADVANCEMENTS IN MECHANICAL ENGINEERING**

**FAME 2021**

**CERTIFICATE OF PARTICIPATION**

This is to certify that

**Ms. M.SUBA PRADHA**

**M.A.M SCHOOL OF ENGINEERING** has presented a paper titled

**SMART SEWAGE MANAGEMENT SYSTEM**

in the Tenth National Conference on "Fascinating Advancements in Mechanical Engineering" organised by the Department of Mechanical Engineering & Mechanical Engineering Association, R.M.K College of Engineering and Technology held on 05th April 2021.

**COORDINATOR**  
Dr.C.Bibin

**CONVENER**  
Dr.M.Balasubramanian

**PRINCIPAL**  
Dr.T.Rengaraja

From

S.Murugavalli,  
AP/CSE,  
M.A.M. School of Engineering,  
Trichy – 621 105.

To

The Principal,  
M.A.M. School of Engineering,  
Trichy – 621 105.


Respected sir,

Sub: Requisition to get permission to attend the International Conference in SRM TRP.

Hereby I would like to attend the International conference on “Artificial Intelligence for IoT and Sustainable Electrical Networks (ICAISEN’21)” on 29.04.2021. I kindly request you to grant me the permission and financial support to attend the same.



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





**SRM TRP**  
ENGINEERING COLLEGE



**CERTIFICATE OF PARTICIPATION**

This is to certify that Ms.S.Muruka Valliof M.A.M School of Engineering has presented a Paper titled Scalable and Secure Big Data IoT System Based on Multifactor Authentication and Lightweight Cryptography in the International Conference on Artificial Intelligence for IoT and Sustainable Electrical Networks (ICAISEN'21) conducted by the SRM TRP Engineering College in association with IEEE SB, IIC, IETE and CSI on 29.04.2021.

*B. Ramasubramanian*

**Dr.B.RAMASUBRAMANIAN**

*P. Sudhakaran*

**Dr.P.SUDHAKARAN**

*P. Elangoivan*

**Dr.P.ELANGOIVAN**

*B. Ganesh Babu*

**Dr.B.GANESH BABU**

From

P.Sivamalar,  
AP/CSE,  
M.A.M. School of Engineering,  
Trichy – 621 105.

To

The Principal,  
M.A.M. School of Engineering,  
Trichy – 621 105.

Respected sir,

Sub: Requisition to get permission to attend online workshop in St.Xavier's Catholic College of Engineering

Hereby I would like to attend one week online workshop on Image Processing on MATLAB from 06 to 11 July 2020. I kindly request you to grant me the permission and financial support to attend the same.

  
Yours,



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



**St. Xavier's**  
Catholic College of Engineering  
Chudambakkal, Nagercoil, Kanyakumari District

Approved with 'A' Grade by MAEC  
10 Programs B.E., B.Tech & M.Tech Accredited by NBA  
2nd A, 2nd B & 2nd C Accredited  
Recognized under section 10B & 10BA of UGC Act, 1956  
Approved by UGC, Affiliated to Anna University, Chennai  
AI Va, MBA & MCA Programs Permanently Affiliated

Certificate ID  
2020-WS-IPM1100



Certificate issued on  
16<sup>th</sup> July, 2020

### Certificate of Participation

This is to certify that

**Sivamalar. P**

has participated in a

One Week Online Workshop on

**Image Processing Using MATLAB**

organized by

Department of Computer Science and Engineering

and Department of Information Technology of

St. Xavier's Catholic College of Engineering, Nagercoil

from 06<sup>th</sup> to 11<sup>th</sup> July, 2020.

Dr. P.P. Anil Kumar,  
Head, Department of CSE,  
SXCCE

Dr. J. Amrose,  
Head, Department of IT,  
SXCCE

Dr. J. Maheswaran,  
Head, SXCCE

From

P.Sivamalar,  
AP/CSE,  
M.A.M. School of Engineering,  
Trichy – 621 105.

To

The Principal,  
M.A.M. School of Engineering,  
Trichy – 621 105.


Respected sir,

Sub: Requisition to get permission to attend online workshop in St.Xavier's Catholic  
College of Engineering

Hereby I would like to attend one week online workshop on Data Science Using R from  
20 to 25 July 2020. I kindly request you to grant me the permission and financial support to  
attend the same.



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



Yours,





**St. Xavier's**  
Catholic College of Engineering  
Cheruvu, Nagercoil, Kanyakumari District

Accredited with 'A' Grade by NAAC  
ISO Program ISO 9001 & ISO 14001 Accredited by NTA  
Reg. No. 013 of 14-2019-2021  
Recognized under section 2(f) & 10B of UGC Act, 1956  
Approved by AICTE, affiliated to Anna University, Chennai  
M.Tech, MCA & MCA Programs Recognizedly Affiliated

Certificate ID  
2020-WS-DSR2064

### Certificate of Participation

This is to certify that

**Sivamalar. P**

has participated in a One Week Online

**Workshop on Data Science Using R**

organized by

Department of Computer Science and Engineering

and Department of Information Technology of

St. Xavier's Catholic College of Engineering,

Nagercoil from 20<sup>th</sup> to 25<sup>th</sup> July, 2020.



Certificate issued on  
25<sup>th</sup> July, 2020



Dr. R.P. Arjo Kurian,  
Head, Department of CSE,  
SCCE.

Dr. J. Anvase,  
Head, Department of IT,  
SCCE.

Dr. J. Maheswaran,  
Rector, SCCE.

From

P.Sivamalar,  
AP/CSE,  
M.A.M. School of Engineering,  
Trichy – 621 105.

To

The Principal,  
M.A.M. School of Engineering,  
Trichy – 621 105.

Respected sir,

Sub: Requisition to get permission to attend online workshop in Kakatiya Institute of Technology and Science.

Hereby I would like to attend one week online workshop on Arduino on 30 May 2021. I kindly request you to grant me the permission and financial support to attend the same.



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

  
Yours,



**KAKATIYA INSTITUTE OF TECHNOLOGY AND SCIENCE**  
(AN AUTONOMOUS INSTITUTE UNDER KAKATIYA UNIVERSITY, WARANGAL)  
**Indian Society for Technical Education (ISTE) Student Chapter**  
(AP016)



## *Certificate of Participation*

This is to certify that **Mr./Ms. Sivamalar. P**  
had actively participated in virtual workshop on **“Arduino”** organized by  
**Indian Society for Technical Education (ISTE) Student Chapter**  
in association with **e-flip Magazine** conducted on 30th May, 2021.

Sri. D. Venu  
ISTE ECE Faculty Advisor,  
KITSW

Dr. T. Senthil Murugan  
ISTE Faculty Coordinator,  
KITSW

Dr. S. Sunil Prathap Reddy  
ISTE Chairman,  
KITSW

Sri. M. Narsimha Rao  
Assoc. Dean Student Affairs,  
KITSW

Dr. G. Raghotham Reddy  
Dean Student Affairs, KITSW

Dr. K. Ashoka Reddy  
Principal,  
KITSW

Made for free with Certify'em

From

C.Meena,  
AP/S&H,  
M.A.M. School of Engineering,  
Trichy – 621 105.

To

The Principal,  
M.A.M. School of Engineering,  
Trichy – 621 105.

Respected sir,

Sub: Requisition to get permission to attend online workshop in Loyola College

Hereby I would like to attend one week online workshop on Mathematical Analysis from 8 to 13 June 2020. I kindly request you to grant me the permission and financial support to attend the same.

Yours,

C. Meena

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



**LOYOLA COLLEGE (AUTONOMOUS), CHENNAI-34**

**PG & RESEARCH DEPARTMENT OF MATHEMATICS**



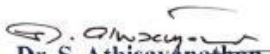
## Certificate


This is to certify that ..... **MEENA C** .....  
of..... **MAM SCHOOL OF ENGINEERING, TRICHY** .....  
actively participated in the Online **Workshop on Mathematical Analysis (MATANA 2020)**  
organized by PG & Research Department of Mathematics, Loyola College (Autonomous),  
Chennai from 8 to 13 June 2020.

Reg. No. : **MATANA-T-1513**

  
**Dr. S. Iruthaya Raj**  
Convener

  
**Dr. J. Geno Kadwin**  
Convener

  
**Dr. S. Athisayanathan**  
Co-ordinator

  
**Dr. M. A. Basker**  
Head of the Department

  
**Rev. Dr. A. Thomas S.J**  
Principal

# Vouchers



## M.A.M SCHOOL OF ENGINEERING

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

### VOUCHER

A-No. ....

Date : 19/08/2021

Name : P. Sivamalar AP/CSE

Received Rupees : Rs 300/-

Bill Ref : .....

Towards : Workshop on Data Science

A/c Head : .....

₹ Rs 300/-

Approved

Signature 19/8/21

OS

Principal

Correspondent



# M.A.M SCHOOL OF ENGINEERING

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

## VOUCHER

A-No. ....

Date : 19/8/2021

Name : P. Sivamalar AP / CSE

Received Rupees : Rs 300/-

Bill Ref : .....

Towards : Workshop on Arduino

A/c Head : .....

₹ Rs. 300/-

Approved

Signature 19/8/21

OS

Principal

Correspondent



# M.A.M SCHOOL OF ENGINEERING

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

## VOUCHER

A-No. ....

Date : 19/8/2021

Name : S. Meevagavalli - Asso Prof | CSE

Received Rupees : Rs. 250

Bill Ref : .....

Towards : Conference on AI for IoT @ SRM TRP

A/c Head : .....

₹ Rs. 250

Approved

Signature

OS

Principal

Correspondent





**M.A.M SCHOOL OF ENGINEERING**  
Trichy - Chennai Trunk Road, Siruganur, Tiruchirappalli - 621 105.

**VOUCHER**

A-No.

Date : 19/8/2021

Name : K. Sathish Kumar AP/CSE

Received Rupees : Rs. 250/-

Bill Ref :

Towards : Conference on AI for IoT @ SRM TRP

A/c Head :

₹ Rs 250/-

Approved

K. Sathish Kumar  
Signature

OS

Principal

Correspondent



**M.A.M SCHOOL OF ENGINEERING**  
Trichy - Chennai Trunk Road, Siruganur, Tiruchirappalli - 621 105.

**VOUCHER**

A-No.

Date : 19/8/2021

Name : P. Sivamaly AP/CSE

Received Rupees : Rs. 250/-

Bill Ref :

Towards : Conference on AI for IoT @ SRM TRP

A/c Head :

₹ Rs. 250/-

Approved

P. Sivamaly  
Signature

OS

Principal

Correspondent



# M.A.M SCHOOL OF ENGINEERING

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

## VOUCHER

A-No.

Date : 19/8/21

Name : P. Sivamalar AP/CSE

Received Rupees : Rs 300/-

Bill Ref:

Towards : Workshop on Image Processing using MATLAB

A/c Head:

₹ Rs 300/-

Approved

Signature P. Sivamalar 19/8/21

OS

Principal

Correspondent



# M.A.M SCHOOL OF ENGINEERING

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

## VOUCHER

A-No.

Date : 19/3/21

Name : P. Kavitha

Received Rupees : Two Hundred & Fifty only

Bill Ref:

Towards : to attend conference

A/c Head:

₹ 250/-

Approved P. Saini

Signature

OS

Principal

Correspondent



**M.A.M SCHOOL OF ENGINEERING**  
Trichy - Chennai Trunk Road, Siruganur, Tiruchirappalli - 621 105.

**VOUCHER**

Date : ...19/3/21...

A-No.

Name : ...Mr. Karthikeyan...

Received Rupees : ...Two Hundred & fifty only...


Bill Ref : .....

Towards : ...To attend conference...

A/c Head : .....

₹ 250/-

Approved

  
Signature

OS

  
Principal

Correspondent



**M.A.M SCHOOL OF ENGINEERING**  
Trichy - Chennai Trunk Road, Siruganur, Tiruchirappalli - 621 105.

**VOUCHER**

Date : ...19/3/21...

A-No.

Name : ...Dr. N. Abdu Rahman...

Received Rupees : ...Two Hundred & fifty only...

Bill Ref : .....

Towards : ...To attend conference...

A/c Head : .....

₹ 250/-

Approved

  
Signature

OS

  
Principal

Correspondent



**M.A.M SCHOOL OF ENGINEERING**  
Trichy - Chennai Trunk Road, Siruganur, Tiruchirappalli - 621 105.

**VOUCHER**

A-No.

Date : 25/3/21

Name : P. Kavitha

Received Rupees : Three Hundred & fifty only

Bill Ref :

Towards : Attending conference in Kongunadu College of Engg & Tech

A/c Head :

₹ 350/-

Approved

P. Kavitha  
Signature

OS

Principal

Correspondent



**M.A.M SCHOOL OF ENGINEERING**  
Trichy - Chennai Trunk Road, Siruganur, Tiruchirappalli - 621 105.

**VOUCHER**

A-No.

Date : 4.4.2019

Name : Senthamaikannan A. Panithkumar M

Received Rupees : 500 five Hundred only

Bill Ref :

Towards : Conference - SASTRA University

A/c Head :

₹ 500/-

Approved

Signature

OS

Principal

Correspondent



# M.A.M SCHOOL OF ENGINEERING

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

## VOUCHER

A-No.

Date : 6.3.2020

Name : Purusothaman G., Ismail gani M

Received Rupees : Two hundred only

Bill Ref :

Towards : Conference - Konguadu College of Engineering

A/c Head :

₹ 200/-

Approved

Signature

OS

~~Principal~~

Correspondent



# M.A.M SCHOOL OF ENGINEERING

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

## VOUCHER

A-No.

Date : 6.3.2020

Name : SenthamaraiKannan A., Vinodhini K.

Received Rupees : Two hundred only.

Bill Ref :

Towards : Conference - Konguadu College of Engineering

A/c Head :

₹ 200/-

Approved

Signature

OS

~~Principal~~

Correspondent



# M.A.M SCHOOL OF ENGINEERING

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

## VOUCHER

A-No.

Date : 1.3.2020

Name : Vinodhini K

Received Rupees : One hundred only

Bill Ref :

Towards : Conference - P.M.C Engineering (hosur)

A/c Head :

₹ 100/-

Approved

*Vinodhini K*  
Signature

OS

*[Signature]*  
Principal

Correspondent



# M.A.M SCHOOL OF ENGINEERING

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

## VOUCHER

A-No.

Date : 30/3/2021

Name : K CHANDRASEKHARAN

Received Rupees : Three hundred only

Bill Ref :

Towards : International Conference

A/c Head :

₹ 300/-

Approved

*[Signature]*  
Signature

OS

*[Signature]*  
Principal

Correspondent



# M.A.M SCHOOL OF ENGINEERING

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

## VOUCHER

A-No. ....

Date : 20/2/2020

Name : R. RAMANATHAN

Received Rupees : Three hundred only

Bill Ref : .....

Towards : International Conference

A/c Head : .....

₹ 300/-

Approved

Signature

OS

Principal

Correspondent



# M.A.M SCHOOL OF ENGINEERING

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

## VOUCHER

A-No. ....

Date : 5/4/2021

Name : Dr. A. Punitha

Received Rupees : Three hundred only

Bill Ref : .....

Towards : National Conference on Fascinating Advancements in Mechanical Engineering on 5/4/2021

A/c Head : .....

₹ 300/-

Approved

Signature

OS

Principal

Correspondent



# M.A.M SCHOOL OF ENGINEERING

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

## VOUCHER

A-No.

Date : 9/3/21

Name : M. Chandrasekar, AP / M.E

Received Rupees : Three Hundred only

Bill Ref :

Towards : Conference Publication - Pandian Saravathi  
Yadav Engg. College on 12.3.21

A/c Head :

₹ 300/-

Approved

Signature  
M. Chandrasekar  
9/3/21

OS

Principal

Correspondent



# M.A.M SCHOOL OF ENGINEERING

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

## VOUCHER

A-No.

Date : 23/3/21

Name : M. Chandrasekar, AP / M.E Dept

Received Rupees : Three hundred only

Bill Ref :

Towards : National Conference - SRM T.R.A. Engg. College  
on 25.3.21

A/c Head :

₹ 300/-

Approved

Signature  
M. Chandrasekar  
23/3/21

OS

Principal

Correspondent





# M.A.M SCHOOL OF ENGINEERING

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

## VOUCHER

A-No.

Date : 16.03.21

Name : S. Saravanan AP/Mechatronics

Received Rupees : three hundred rupees only

Bill Ref : Virtual National conference on

Towards : Innovations in Electrical Power & Green Energies

A/c Head :

₹ 300/-

Approved

Signature

OS

Principal

Correspondent



# M.A.M SCHOOL OF ENGINEERING

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

## VOUCHER

A-No.

Date : 5.4.2021

Name : S. Saravanan - AP/mechatronics

Received Rupees : three hundred rupees only

Bill Ref : National conference - RMK College of Engg & Tech

Towards : - Facing Advancements in Mechanical Engg.

A/c Head :

₹ 300/-

Approved

Signature

OS

Principal

Correspondent



# M.A.M SCHOOL OF ENGINEERING

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

## VOUCHER

A-No.

Date : 25/3/2021

Name : M. Suba Pradha, AP / MCT Dept

Received Rupees : Three hundred rupees only

Bill Ref: \_\_\_\_\_

Towards : National conference on Recent Advances in Communicative Electronics on 25/3/2021

A/c Head: \_\_\_\_\_

₹ 300/-

Approved

[Signature]  
Signature

OS

[Signature]  
Principal

Correspondent



# M.A.M SCHOOL OF ENGINEERING

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

## VOUCHER

A-No.

Date : 5/4/2021

Name : M. Suba Pradha

Received Rupees : Three hundred only

Bill Ref: \_\_\_\_\_

Towards : National conference on Fascinating Advances in mechanical Engineering on 5/4/2021

A/c Head: \_\_\_\_\_

₹ 300/-


Approved

[Signature]  
Signature

OS

[Signature]  
Principal

Correspondent

	<b>M.A.M. SCHOOL OF ENGINEERING</b>	
	Accredited by NAAC Approved by AICTE, New Delhi; Affiliated to Anna University, Chennai	
	Siruganur, Trichy -621 105.	<a href="http://www.mamse.in">www.mamse.in</a>



## **CRITERION 6**

### **GOVERNANCE, LEADERSHIP AND MANAGEMENT**

**6.3.2 Average percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years**

**E-copy of letter/s indicating financial assistance to teachers and list of teachers receiving financial support year wise under each head.**

**2019 – 2020**



# M.A.M. SCHOOL OF ENGINEERING

(Accredited by NAAC)

Approved by AICTE, New Delhi | Affiliated to Anna University, Chennai  
Siruganur, Trichy-621105

## List of Faculty provided with financial support to attend conferences/workshop

### Academic Year 2019-2020

S.No	Name of the Faculty	Department	Name of conference/ workshop attended for which financial support provided	Amount
1	S.Murugavalli	CSE	Two days International Conference on Empowering Engineering and Technology(ICEET '2020)	Rs.250/-
2	G.Rajeshkumar	CSE	Two days International Conference on Empowering Engineering and Technology(ICEET '2020)	Rs.250/-
3	Vinothini K, Senthamarai Kannan A	EEE	Electrical Power and Energy Syatems-2K20	Rs.200/-
4	Vinothini K	EEE	Robotics & Automation Engineering-2K20	Rs.100/-
5	Ismailgani M, G.Purushothaman	EEE	Electrical Power and Energy Syatems-2K20	Rs.200/-
6	R.Ramanathan	Mech	International Conference on Technological Advancements in Materials, Design, Manufactuing and Energy Sectors	Rs.300/-

7	P.Sivamalar	CSE	Workshop on learning path to front end web and mobile application Developpment	Rs.300/-
8	S.Murugavalli	CSE	Art & Skills for Effective Teaching	Rs.350/-
9	K.Sathish kumar	CSE	Art & Skills for Effective Teaching	Rs.350/-
10	T.Ashok	ECE	Arts and Skills for Effective Teaching	Rs.350/-
11	P.Kavitha	ECE	Arts and Skills for Effective Teaching	Rs.350/-
12	Dr.K.Chandrasekaran	Aero	Arts and Skills for Effective Teaching	Rs.350/-
13	J.Jebapriyadharshini	Aero	Arts and Skills for Effective Teaching	Rs.350/-
14	Sudha P	MCT	Arts and Skills for Effective Teaching	Rs.350/-
15	Chandrasekar M	MCT	Arts and Skills for Effective Teaching	Rs.350/-
16	Dr.Lilly Florence	S&H	Arts and Skills for Effective Teaching	Rs.350/-
17	Arumugasamy M	MCT	Online Workshop - Finite Element Analysis	Rs.200/-

**E-copy of letter/s indicating financial assistance to teachers**

From

Ms. S. Murugavalli,  
AP/CSE,  
M.A.M. School of Engineering,  
Trichy – 621 105.

To

The Principal,  
M.A.M. School of Engineering,  
Trichy – 621 105.

Respected sir,

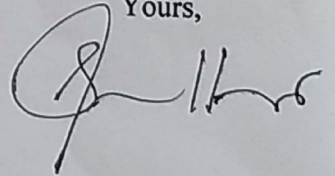
Sub: Permission to attend the International Conference in Parisutham Institute of  
Technology and Science

Hereby I would like to attend the conference entitled, "A two day International Conference on Empowering Engineering and Technology" on 12<sup>th</sup> and 13<sup>th</sup> March 2020. I kindly ask for you to grant me the permission and financial support to attend the same.



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

Yours,



From

Ms. K. Vinothini,  
AP/EEE,  
M.A.M. School of Engineering,  
Trichy – 621 105.

To

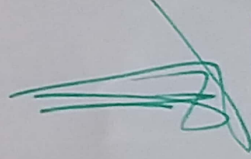
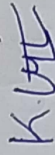
The Principal,  
M.A.M. School of Engineering,  
Trichy – 621 105.

Respected sir,

Sub: Permission to attend the National Conference in Kongunadu College of Engineering and Technology

Hereby I would like to attend the national conference entitled, "Fifth National Conference on Electrical Power and Energy Systems – 2K20 (EPES-2K20)" on 7<sup>th</sup> March 2020. I kindly ask you to grant me the permission and financial support to attend the same.

Yours,



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



From

Ms. K.Vinothini,  
AP/EEE,  
M.A.M. School of Engineering,  
Trichy – 621 105.

To

The Principal,  
M.A.M. School of Engineering,  
Trichy – 621 105.

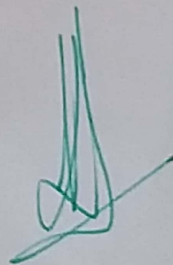
Respected sir,

Sub: Permission to attend the National Conference in Er. Perumal Manimekalai College of Engineering

Hereby I would like to attend the national conference entitled, "National Conference on Robotics & Automation Engineering – 2K20 (NCRAE – 2K20)" on 2<sup>nd</sup> March 2020. I kindly ask ~~for~~ you to grant me the permission and financial support to attend the same.

Yours,

K. C. C.



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

From

Mr. A. Senthamarai Kannan,  
AP/EEE,  
M.A.M. School of Engineering,  
Trichy – 621 105.

To

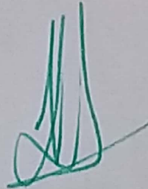
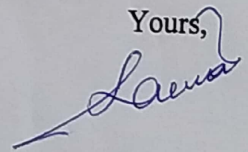
The Principal,  
M.A.M. School of Engineering,  
Trichy – 621 105.

Respected sir,

Sub: Permission to attend the National Conference in Kongunadu College of Engineering and Technology

Hereby I would like to attend the national conference entitled, "Fifth National Conference on Electrical Power and Energy Systems – 2020 (EPES-2K20)" on 7<sup>th</sup> March 2020. I kindly ask for you to grant me the permission and financial support to attend the same.

Yours,



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



From

Mr. M. Ismail Gani,  
AP/EEE,  
M.A.M. School of Engineering,  
Trichy – 621 105.

To

The Principal,  
M.A.M. School of Engineering,  
Trichy – 621 105.

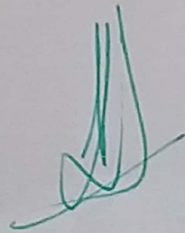
Respected sir,

Sub: Permission to attend the National Conference in Kongunadu College of Engineering and Technology

Hereby I would like to attend the national conference entitled, "Fifth National Conference on Electrical Power and Energy Systems – 2020 (EPES-2K20)" on 7<sup>th</sup> March 2020. I kindly ask ~~for~~ you to grant me the permission and financial support to attend the same.

Yours,

*M. Ismail Gani*



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

From

Mr. G., Purushothaman  
AP/EEE,  
M.A.M. School of Engineering,  
Trichy – 621 105.

To

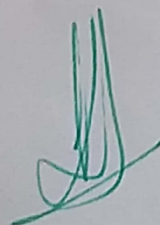
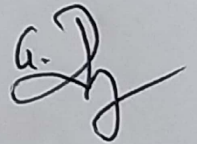
The Principal,  
M.A.M. School of Engineering,  
Trichy – 621 105.

Respected sir,

Sub: Permission to attend the National Conference in Kongunadu College of Engineering and Technology

Hereby I would like to attend the national conference entitled, “Fifth National Conference on Electrical Power and Energy Systems – 2020 (EPES-2K20)” on 7<sup>th</sup> March 2020. I kindly ask ~~for~~ you to grant me the permission and financial support to attend the same.

Yours,



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

From

Mr. R. Ramanathan,  
AP/Mech,  
M.A.M. School of Engineering,  
Trichy – 621 105.

To

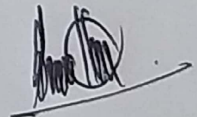
The principal,  
M.A.M. School of Engineering,  
Trichy – 621 105.

Respected sir,

Sub: Permission to attend the International conference in St. Joseph's College of Engineering

Hereby I would like to attend the conference entitled, "International conference on technological advancements in materials, design, manufacturing and energy sectors (ICTAMDMES'20)" on 20<sup>th</sup> & 21<sup>st</sup> February 2020. I kindly ask for you to grant me the permission and financial support to attend the same.

Yours,



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



From

P. Sivamalar,  
AP/CSE,  
M.A.M. School of Engineering,  
Trichy - 621 105.

To


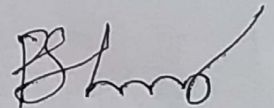
The principal,  
M.A.M. School of Engineering,  
Trichy - 621 105.

Respected sir,

**Sub: Permission to attend the three day workshop in SVR Engineering College**

Hereby I would like to attend the workshop entitled, "A 3 day workshop on learning path to frontend web and mobile application Development" on 1<sup>st</sup> to 3<sup>rd</sup> June 2020. I kindly ask for you to grant me the permission and financial support to attend the same.

Yours,



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

From

Ms. P.Kavitha,  
AP/ECE,  
M.A.M. School of Engineering,  
Trichy – 621 105.

To

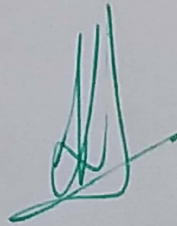
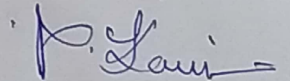
The principal,  
M.A.M. School of Engineering,  
Trichy – 621 105.

Respected sir,

Sub: Permission to attend two week online course in Saveetha Engineering College

Hereby I would like to attend the two week online course entitled, “Art and Skills for Effective Teaching (ASET)” from 25.05.2020 to 06.06.2020. I kindly ask for you to grant me the permission and financial support to attend the same.

Yours,



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

From

J. Jebapriyadharshini,  
AP/Aero,  
M.A.M. School of Engineering,  
Trichy – 621 105.

To

The principal,  
M.A.M. School of Engineering,  
Trichy – 621 105.

Respected sir,

Sub: Permission to attend two week online course in Saveetha Engineering College

Hereby I would like to attend the two week online course entitled, “Art and Skills for Effective Teaching (ASET)” from 25.05.2020 to 06.06.2020. I kindly ask for you to grant me the permission and financial support to attend the same.

Yours,

J. Jaha

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



From

Dr .K. Chandrasekaran,  
ASP/Aero,  
M.A.M. School of Engineering,  
Trichy – 621 105.

To

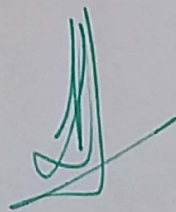
The principal,  
M.A.M. School of Engineering,  
Trichy – 621 105.

Respected sir,

Sub: Permission to attend two week online course in Saveetha Engineering College

Hereby I would like to attend the two week online course entitled, “Art and Skills for Effective Teaching (ASET)” from 25.05.2020 to 06.06.2020. I kindly ask for you to grant me the permission and financial support to attend the same.

Yours,



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

From

Mr. M. Chandrasekar,

AP/MCT,

M.A.M. School of Engineering,

Trichy - 621 105.

To

The principal,

M.A.M. School of Engineering,

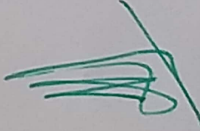
Trichy - 621 105.

Respected sir,

Sub: Permission to attend two week online course in Saveetha Engineering College

Hereby I would like to attend the two week online course entitled, "Art and Skills for Effective Teaching (ASET)" from 25.05.2020 to 06.06.2020. I kindly ask for you to grant me the permission and financial support to attend the same.

Yours,



M. Chelvan

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

From

T. Ashok,  
AP/ECE,  
M.A.M. School of Engineering,  
Trichy – 621 105.

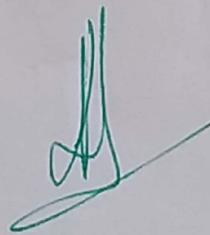
To

The principal,  
M.A.M. School of Engineering,  
Trichy – 621 105.

Respected sir,

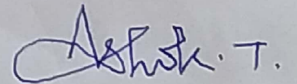
Sub: Permission to attend two week online course in Saveetha Engineering College

Hereby I would like to attend the two week online course entitled, “Art and Skills for Effective Teaching (ASET)” from 25.05.2020 to 06.06.2020. I kindly ask for you to grant me the permission and financial support to attend the same.



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

Yours,



From

P.Sudha

AP/MCT,

M.A.M. School of Engineering,

Trichy – 621 105.

To

The principal,

M.A.M. School of Engineering,


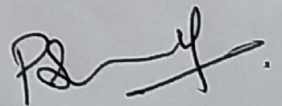
Trichy – 621 105.

Respected sir,

Sub: Permission to attend two week online course in Saveetha Engineering College

Hereby I would like to attend the two week online course entitled, “Art and Skills for Effective Teaching (ASET)” from 25.05.2020 to 06.06.2020. I kindly ask ~~for~~ you to grant me the permission and financial support to attend the same.

Yours,



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



From

Dr. Lilly Florence,  
Prof/S&H,  
M.A.M. School of Engineering,  
Trichy – 621 105.

To

The principal,  
M.A.M. School of Engineering,  
Trichy – 621 105.

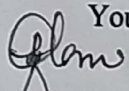
Respected sir,

Sub: Permission to attend two week online course in Saveetha Engineering College

Hereby I would like to attend the two week online course entitled, "Art and Skills for Effective Teaching (ASET)" from 25.05.2020 to 06.06.2020. I kindly ask for you to grant me the permission and financial support to attend the same.



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

Yours,  
  
[Dr. P. Lilly Florence]

From

S. Murugavalli  
AP/CSE,  
M.A.M. School of Engineering,  
Trichy – 621 105.

To

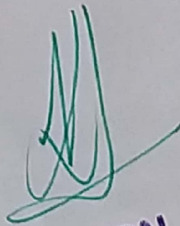
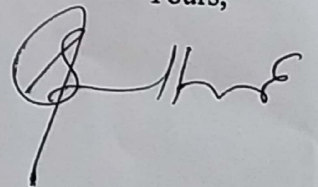
The principal,  
M.A.M. School of Engineering,  
Trichy – 621 105.

Respected sir,

Sub: Permission to attend two week online course in Saveetha Engineering College

Hereby I would like to attend the two week online course entitled, “Art and Skills for Effective Teaching (ASET)” from 25.05.2020 to 06.06.2020. I kindly ask for you to grant me the permission and financial support to attend the same.

Yours,



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

From

K. Sathish Kumar,  
AP/CSE,  
M.A.M. School of Engineering,  
Trichy - 621 105.

To

The principal,  
M.A.M. School of Engineering,  
Trichy - 621 105.

Respected sir,

Sub: Permission to attend two week online course in Saveetha Engineering College

Hereby I would like to attend the two week online course entitled, "Art and Skills for Effective Teaching (ASET)" from 25.05.2020 to 06.06.2020. I kindly ask for you to grant me the permission and financial support to attend the same.

Yours,

K. Sathish Kumar

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

From

M. Arumugasamy  
AP/MCT,  
M.A.M. School of Engineering,  
Trichy – 621 105.

To

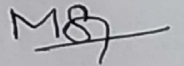
The principal,  
M.A.M. School of Engineering,  
Trichy – 621 105.


Respected sir,

Sub: Permission to attend workshop in Vellure Institute of Technology

Hereby I would like to attend the workshop entitled, "Three day online workshop on Finite Element Analysis for beginners: Theory & Simulation" from 28<sup>th</sup> to 30<sup>th</sup> May 2020. I kindly ask ~~for~~ you to grant me the permission and financial support to attend the same.

Yours,



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



# Certificates





**KONGUNADU**

**COLLEGE OF ENGINEERING AND TECHNOLOGY**

(Autonomous)

(AICTE Approved, Affiliated to Anna University, Chennai & ISO 9001:2015 Certified Institution)  
Accredited by NAAC with B++ grade, NBA (CSE, ECE & EEE)

Namakal - Trichy Main Road, Tholurpatti (Po), Thottiam (Tk), Trichy (Dt.) - 621 215.

**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

**Fifth National Conference**

On

**Electrical Power and Energy Systems-2020 (EPES-2K20)**

This is to certify that Mr./Ms./Dr. VINOTHINI K.....

has presented a paper titled optimal design method of interleaved boost PFC for improving efficiency from switching frequency boost inductor and output voltage in the fifth - National conference on "**Electrical Power and Energy Systems-2K20**"

Organized by Department of Electrical and Electronics Engineering,  
KONGUNADU COLLEGE OF ENGINEERING AND TECHNOLOGY on 07.03.2020

Organizing Secretary

Convener

Principal



**Er. PERUMAL MANIMEKALAI  
COLLEGE OF ENGINEERING**

(Accredited by NAAC with 'B++' Grade)

Koneripalli, HOSUR - 635 117.



Department of Mechatronics Engineering

in Association with

National Conference on

**ROBOTICS & AUTOMATION ENGINEERING- 2K20 (NCRAE-2K20)**



**Certificate**

This is to Certify that Dr./Prof./Ms./MS. K. VINOTHINI AP/EEE.....  
of MAM. SCHOOL OF ENGINEERING..... Presented a technical paper

entitled AN INTEGRATED STEP-UP INVERTER WITHOUT TRANSFORMER & LEAKAGE CURRENT FOR GRID-CONNECTED PHOTOVOLTAIC SYSTEM,  
in the National Conference on "**Robotics & Automation Engineering - 2K20**" held at

Er. Perumal Manimekalai College of Engineering, Hosur on March 02<sup>nd</sup> 2k20.

Convener

Principal



**KONGUNADU**

**COLLEGE OF ENGINEERING AND TECHNOLOGY**

**(Autonomous)**

(AICTE Approved, Affiliated to Anna University, Chennai & ISO 9001:2015 Certified Institution)

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Namakkal - Trichy Main Road, Tholurpatti (Po), Thottiam (Tk), Trichy (Dt.) - 621 215.

**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

**Fifth National Conference**

*On*

**Electrical Power and Energy Systems-2020 (EPES-2K20)**

This is to certify that Mr./Ms./Dr. SEETHAMARRI KANNAN, A.....

has presented a paper titled on optimal design method of controlled Boost PFC For..  
Improving Efficiency From switching Frequency Boost Inductor and output Voltage in the  
fifth - National conference on "**Electrical Power and Energy Systems-2K20**"

Organized by Department of Electrical and Electronics Engineering,  
KONGUNADU COLLEGE OF ENGINEERING AND TECHNOLOGY on 07.03.2020

  
Organizing Secretary

  
Convener

  
Principal



**KONGUNADU**

**COLLEGE OF ENGINEERING AND TECHNOLOGY**

**(Autonomous)**

(AICTE Approved, Affiliated to Anna University, Chennai & ISO 9001:2015 Certified Institution)  
Accredited by NAAC with B++ grade, NBA (CSE, ECE & EEE)

Namakkal - Trichy Main Road, Tholurpatti (Po), Thottiam (Tk), Trichy (Dt.) - 621 215.

**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

**Fifth National Conference**

*On*

**Electrical Power and Energy Systems-2020 (EPES-2K20)**

This is to certify that Mr./Ms./Dr. .... ISMAJIL GANI M .....

has presented a paper titled on Modelling and implementation of Fixed Switching

Frequency Sliding mode controller for negative output elementary Inverter in the

fifth - National conference on "**Electrical Power and Energy Systems-2K20**"

Organized by Department of Electrical and Electronics Engineering,

KONGUNADU COLLEGE OF ENGINEERING AND TECHNOLOGY on 07.03.2020

  
Organizing Secretary

  
Convener

  
Principal



**KONGUNADU**

**COLLEGE OF ENGINEERING AND TECHNOLOGY**

**(Autonomous)**

(AICTE Approved, Affiliated to Anna University, Chennai & ISO 9001:2015 Certified Institution)  
Accredited by NAAC with B++ grade, NBA (CSE, ECE & EEE)

Namakkal - Trichy Main Road, Tholurpatti (Po), Thottiam (Tk), Trichy (Dt.) - 621 215.

**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

**Fifth National Conference**

*On*

**Electrical Power and Energy Systems-2020 (EPES-2K20)**

This is to certify that Mr./Ms./Dr.....PURUSHOTHAMAN . G.....  
has presented a paper titled on Modelling and Implementation of Fuzzy switching  
Frequency sliding mode controller for negative output elementary super lift inverter in the  
fifth - National conference on **"Electrical Power and Energy Systems-2K20"**  
Organized by Department of Electrical and Electronics Engineering,  
KONGUNADU COLLEGE OF ENGINEERING AND TECHNOLOGY on 07.03.2020

  
Organizing Secretary

  
Convener

  
Principal

St. JOSEPH'S COLLEGE OF ENGINEERING  
St. Joseph's Group of Institutions, OMR, Chennai - 119

AICTE SPONSORED  
**INTERNATIONAL CONFERENCE ON TECHNOLOGICAL ADVANCEMENTS  
IN MATERIALS, DESIGN, MANUFACTURING AND ENERGY SECTORS  
(ICTAMDME'S'20)**  
Feb 20<sup>th</sup> and 21<sup>st</sup> 2020

Organized by :  
**DEPARTMENT OF MECHANICAL ENGINEERING**

*Certificate of Participation*

This is to certify that Mr./Ms./Dr. R. RAMANATHAN  
of MAM School of Engineering has participated in the  
International Conference on Technological Advancements in Materials, Design, Manufacturing and Energy Sectors  
(ICTAMDME'S'20) on 20<sup>th</sup> to 21<sup>st</sup> February 2020.

 Dr. S. Arivuchagan  
Convener

 Dr. N. Arunkumar  
Organizing Secretary

 Dr. Vaidi Seshagiri Rao  
Co-ordinator and Principal

Industry Sponsors :  



**SVR ENGINEERING COLLEGE**

Service Virtue Reverence

Approved by AICTE, New Delhi  
Permanently Affiliated to JNTUA, Anantapuramu  
Ayyaluru Motta, NANDYAL  
Kurnool (Dt.) A.P. - 518 502

Counselling CODE  
**ASVR**

# CERTIFICATE OF PARTICIPATION

This is to certify that

**Sivamalar. P**

participated and successfully completed

**"A 3 DAY WORKSHOP ON LEARNING PATH TO FRONTEND WEB AND MOBILE APPLICATION DEVELOPMENT"**

from 1<sup>st</sup> June 2020 to 3<sup>rd</sup> June 2020



S. DINESH REDDY  
CHIEF PATRON

Dr. P. MALLIKARJUNA REDDY  
PRINCIPAL

Dr. G. RAJESH CHANDRA  
CONVENOR



**SAVEETHA ENGINEERING COLLEGE**

**AUTONOMOUS**



Affiliated to Anna University | Approved by AICTE

**SAVEETHA TEACHING LEARNING CENTRE**

## ●● CERTIFICATE OF PARTICIPATION ●●

This is to certify that Ms. Kavitha .P

of M.A.M SCHOOL OF ENGINEERING, SIRUGANUR, TRICHY

has attended and successfully completed Two Week Online Course on

**Art and Skills for Effective Teaching (ASET)**

organized by Saveetha Teaching Learning Centre from 25.05.2020 to 06.06.2020.

**Dr. C. Sheeba Joice**  
Associate Dean – STL  
Prof & Deputy Head – ECE

**Dr. R. Ramesh**  
Principal

Certificate ID:STLC-OC02-148



**SAVEETHA  
ENGINEERING COLLEGE**

**AUTONOMOUS**



Affiliated to Anna University | Approved by AICTE

**SAVEETHA TEACHING LEARNING CENTRE**

**●● CERTIFICATE OF PARTICIPATION ●●**

This is to certify that J.Jebapriyadhaashini  
of M.A.M School of Engineering has attended and successfully completed  
Two Week Online Course on  
**Art and Skills for Effective Teaching (ASET)**  
organized by Saveetha Teaching Learning Centre from 25.05.2020 to 06.06.2020.

**Dr. C. Sheeba Joice**  
Associate Dean – STLC  
Prof & Deputy Head – ECE

**Dr.R.Ramesh**  
Principal

Certificate ID: STLC-OC02-062



**SAVEETHA  
ENGINEERING COLLEGE**

**AUTONOMOUS**



Affiliated to Anna University | Approved by AICTE

**SAVEETHA TEACHING LEARNING CENTRE**

**●● CERTIFICATE OF PARTICIPATION ●●**

This is to certify that Dr.K.Chandrasekaran  
of M.A.M School of Engineering has attended and successfully completed  
Two Week Online Course on  
**Art and Skills for Effective Teaching (ASET)**  
organized by Saveetha Teaching Learning Centre from 25.05.2020 to 06.06.2020.

**Dr. C. Sheeba Joice**  
Associate Dean – STLC  
Prof & Deputy Head – ECE

**Dr.R.Ramesh**  
Principal

Certificate ID: STLC-OC02-060



**SAVEETHA ENGINEERING COLLEGE**

**AUTONOMOUS**



Affiliated to Anna University | Approved by AICTE

**SAVEETHA TEACHING LEARNING CENTRE**

**CERTIFICATE OF PARTICIPATION**

This is to certify that Mr. M. Chandrasekar  
of M.A.M School of Engineering, Trichy

has attended and successfully completed Two Week Online Course on  
**Art and Skills for Effective Teaching (ASET)**  
organized by Saveetha Teaching Learning Centre from 25.05.2020 to 06.06.2020.

*C. Sheeba Joice*  
**Dr. C. Sheeba Joice**  
Associate Dean – STLC  
Prof & Deputy Head – ECE

*Dr. R. Ramesh*  
**Dr. R. Ramesh**  
Principal

Certificate ID:STLC-OC02-84



**SAVEETHA ENGINEERING COLLEGE**

**AUTONOMOUS**



Affiliated to Anna University | Approved by AICTE

**SAVEETHA TEACHING LEARNING CENTRE**

**CERTIFICATE OF PARTICIPATION**

This is to certify that Mr. T. Ashok  
of MAM SCHOOL OF ENGINEERING

has attended and successfully completed Two Week Online Course on  
**Art and Skills for Effective Teaching (ASET)**  
organized by Saveetha Teaching Learning Centre from 25.05.2020 to 06.06.2020.

*C. Sheeba Joice*  
**Dr. C. Sheeba Joice**  
Associate Dean – STLC  
Prof & Deputy Head – ECE

*Dr. R. Ramesh*  
**Dr. R. Ramesh**  
Principal

Certificate ID:STLC-OC02-64





**SAVEETHA  
ENGINEERING COLLEGE**

**AUTONOMOUS**



Affiliated to Anna University | Approved by AICTE

**SAVEETHA TEACHING LEARNING CENTRE**

**●● CERTIFICATE OF PARTICIPATION ●●**

This is to certify that Ms. Sudha P  
of M. A. M School of Engineering, Trichy

has attended and successfully completed Two Week Online Course on  
**Art and Skills for Effective Teaching (ASET)**  
organized by Saveetha Teaching Learning Centre from 25.05.2020 to 06.06.2020.

**Dr. C. Sheeba Joice**  
Associate Dean – STLC  
Prof & Deputy Head – ECE

**Dr. R. Ramesh**  
Principal

Certificate ID:STLC-OC02-22



**SAVEETHA  
ENGINEERING COLLEGE**

**AUTONOMOUS**



Affiliated to Anna University | Approved by AICTE

**SAVEETHA TEACHING LEARNING CENTRE**

**●● CERTIFICATE OF PARTICIPATION ●●**

This is to certify that Ms. Lilly Florence  
of M.A.M SCHOOL OF ENGINEERING, SIRUGANUR, TRICHY

has attended and successfully completed Two Week Online Course on  
**Art and Skills for Effective Teaching (ASET)**  
organized by Saveetha Teaching Learning Centre from 25.05.2020 to 06.06.2020.

**Dr. C. Sheeba Joice**  
Associate Dean – STLC  
Prof & Deputy Head – ECE

**Dr. R. Ramesh**  
Principal

Certificate ID:STLC-OC02-149



**SAVEETHA  
ENGINEERING COLLEGE**

**AUTONOMOUS**



Affiliated to Anna University | Approved by AICTE

**SAVEETHA TEACHING LEARNING CENTRE**

**... CERTIFICATE OF PARTICIPATION ...**

This is to certify that MURUGAVALLI S  
of M. A. M SCHOOL OF ENGINEERING, SIRUGANUR, TRICHY. has attended and successfully completed

Two Week Online Course on

**Art and Skills for Effective Teaching (ASET)**

organized by Saveetha Teaching Learning Centre from 25.05.2020 to 06.06.2020.

**Dr. C. Sheeba Joice**  
Associate Dean – STLC  
Prof & Deputy Head – ECE

**Dr. R. Ramesh**  
Principal

Certificate ID: STLC-OC02-021



**SAVEETHA  
ENGINEERING COLLEGE**

**AUTONOMOUS**



Affiliated to Anna University | Approved by AICTE

**SAVEETHA TEACHING LEARNING CENTRE**

**... CERTIFICATE OF PARTICIPATION ...**

This is to certify that Mr. Sathish Kumar K  
of MAM SCHOOL OF ENGINEERING, SIRUGANUR, TRICHY.

has attended and successfully completed Two Week Online Course on

**Art and Skills for Effective Teaching (ASET)**

organized by Saveetha Teaching Learning Centre from 25.05.2020 to 06.06.2020.

**Dr. C. Sheeba Joice**  
Associate Dean – STLC  
Prof & Deputy Head – ECE

**Dr. R. Ramesh**  
Principal

Certificate ID:STLC-OC02-82

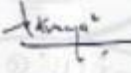
# CERTIFICATE OF PARTICIPATION


This is to certify that Mr./Ms. ARUMUGASAMY M  
of M.A.M SCHOOL OF ENGINEERING

Participated in the "Three Day online workshop on Finite Element Analysis for beginners: Theory & Simulation" Organized by the School of Mechanical Engineering (SMEC), VIT Chennai during 28 -30 May 2020..


  
Dr.G.Venkatachalam  
Coordinator

  
Dr.S.Jeyanthi  
Coordinator

  
Dr. R. Sivakumar  
Dean-SMEC

  
Dr. V.S. KanchanaBhaaskaran,  
Pro Vice Chancellor

# Vouchers

 **M.A.M SCHOOL OF ENGINEERING**  
Trichy - Chennai Trunk Road, Siruganur, Tiruchirappalli - 621 105.

**VOUCHER** Date : 20/5/20

A-No. \_\_\_\_\_

Name : P. Sudha , AP /MCT

Received Rupees : Rs. 300/-

Bill Ref : \_\_\_\_\_


Towards : Short term Course ASET @ Saveetha Engg. College from 25-5-20 to 6-6-20.

A/c Head : \_\_\_\_\_

₹ 300/-

Approved \_\_\_\_\_ Signature \_\_\_\_\_

OS Principal Correspondent

 **M.A.M SCHOOL OF ENGINEERING**  
Trichy - Chennai Trunk Road, Siruganur, Tiruchirappalli - 621 105.

**VOUCHER** Date : 20/5/20

A-No. \_\_\_\_\_

Name : M. Chandra Sekar , AP /MCT

Received Rupees : Rs. 300/-

Bill Ref : \_\_\_\_\_

Towards : Short term Course ASET @ Saveetha Engg. College From 25.5.20 to 6.6.20


A/c Head : \_\_\_\_\_

₹ 300/-

Approved \_\_\_\_\_ Signature M. Chetty 20/5/20

OS Principal Correspondent



	<b>M.A.M. SCHOOL OF ENGINEERING</b>	
	Accredited by NAAC Approved by AICTE, New Delhi; Affiliated to Anna University, Chennai	
	Siruganur, Trichy -621 105.	<a href="http://www.mamse.in">www.mamse.in</a>



## **CRITERION 6**

### **GOVERNANCE, LEADERSHIP AND MANAGEMENT**

**6.3.2 Average percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years**

**E-copy of letter/s indicating financial assistance to teachers and list of teachers receiving financial support year wise under each head.**

**2018 – 2019**



# M.A.M. SCHOOL OF ENGINEERING

(Accredited by NAAC)

Approved by AICTE, New Delhi | Affiliated to Anna University, Chennai  
Siruganur, Trichy-621105

## List of Faculty provided with financial support to attend conferences/workshop

### Academic Year 2018-2019

S.No	Name of the Faculty	Department	Name of conference/ workshop attended for which financial support provided	Amount
1	M.Chandrasekar	MCT	International Conference on Innovative Engineering Initiatives	Rs.250/-
2	K.Umarani	MCT	National Conference on Signal Processing and Communication Systems	Rs.250/
3	K.Umarani	MCT	National Conference on Signal Processing and Communication Systems	Rs.250/
4	P.Sudha	ECE	second national conference on signal processing and communication systems	Rs.250/
5	P.Sudha	ECE	second national conference on signal processing and communication systems	Rs.250/
6	Senthamarai Kannan A, Ranjithkumar M	EEE	Recent Trends in Electrical Engineering	Rs.500/-
7	Senthamarai Kannan A	EEE	International Conference on Innovative Engineering Initiatives (ICIEI)	Rs.250/-
8	D.Saranya	CSE	International Conference on Innovative Engineering Initiatives (ICIEI) 2019	Rs. 250/-
9	S.Nandhini Devi	CSE	International Conference on Innovative Engineering Initiatives (ICIEI) 2019	Rs. 250/-
10	S.Nandhini Devi	CSE	International Conference on Innovative Engineering Initiatives (ICIEI) 2019	Rs. 250/-
11	S. Murugavalli	CSE	International Conference on Innovative Engineering Initiatives (ICIEI) 2019	Rs. 250/-
12	S.Murugavalli	CSE	International Conference on Innovative Engineering Initiatives (ICIEI) 2019	Rs. 250/-

13	E.Priyanka	CSE	International Conference on Innovative Engineering Initiatives (ICIEI) 2019	Rs. 250/-
14	G.Rajeshkumar	CSE	International Conference on Innovative Engineering Initiatives (ICIEI) 2019	Rs. 250/-
15	Senthamarai Kannan A	EEE	International Conference on Recent Innovations and Developments in Mechanical Engineering (ICRIDME 2K19)	Rs.250/-
16	R.Ramanathan	MECH	International Conference on Veracity Research in Scientific Computation and Engineering Trends	Rs.300/-
17	K. Chandrasekaran	Aero	National conference on research and recent trends in mechanical sciences	Rs.250/-
18	S.Maniam Ramasamy	MECH	National Conference on Research & Recent Trends in Mechanical Sciences	Rs.300/-
19	S.Maniam Ramasamy	MECH	National Conference on Research & Recent Trends in Mechanical Sciences	Rs.300/-
20	R.Ramanathan	MECH	International Conference on Veracity Research in Scientific Computation and Engineering Trends	Rs.300/-
21	R.Ramanathan	MECH	International Conference on Veracity Research in Scientific Computation and Engineering Trends	Rs.300/-
22	R.Ramanathan	MECH	National Conference on Research & Recent Trends in Mechanical Sciences	Rs.300/-
23	M.Chandrasekar	MCT	Two day Workshop on "Introduction to Robotics"	Rs.1000/-
24	G.Purushothaman	EEE	Two day Workshop on "Introduction to Robotics"	Rs.1000/-
25	Mahalingam	ECE	Two day Workshop on "Introduction to Robotics"	Rs.1000/-
26	D.Rajkumar	MCT	Two day Workshop on "Introduction to Robotics"	Rs.1000/-
27	S. Maniam Ramasamy	MECH	One Day Workshop on "NLP for Educators"	Rs.1500/-



<b>28</b>	S. Maniam Ramasamy	MECH	National level workshop on "industry 4.0 and smart Manufacturing Strategies"	Rs.1500/-
<b>29</b>	R.Ramanathan	MECH	National level workshop on "industry 4.0 and smart Manufacturing Strategies"	Rs.1500/-

**E-copy of letter/s indicating financial assistance to teachers**

From

M. Chandrasekar,  
AP/MCT,  
M.A.M. School of Engineering,  
Trichy – 621 105.

To

The Principal,  
M.A.M. School of Engineering,  
Trichy – 621 105.

Respected sir,

Sub: Permission to attend the International Conference in SRM TRP Engineering College

Hereby I would like to attend the conference entitled, "International Conference on Innovative Engineering Initiatives (ICIEI-2019)" on 13<sup>th</sup> and 14<sup>th</sup> March 2019. I kindly request you to grant me the permission and financial support to attend the same.

Yours,

*M. Chandrasekar*



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

From

K. Umarani,  
AP/MCT,  
M.A.M. School of Engineering,  
Trichy – 621 105.

To

The Principal,  
M.A.M. School of Engineering,  
Trichy – 621 105.

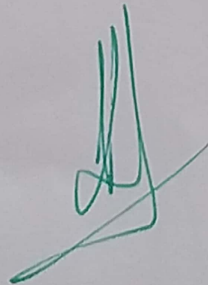
Respected sir,

Sub: Permission to attend the Conference in M. Kumarasamy College of Engineering

Hereby I would like to attend the conference entitled, "National Conference on Signal Processing and Communication Systems" on 7<sup>th</sup> March 2019. I kindly ask for you to grant me the permission and financial support to attend the same.

Yours,

*K Umarani*



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

From

P. Sudha,  
AP/ECE,  
M.A.M. School of Engineering,  
Trichy – 621 105.

To

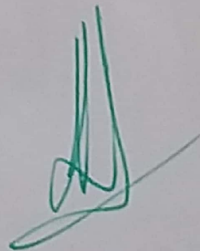
The principal,  
M.A.M. School of Engineering,  
Trichy – 621 105.

Respected sir,

Sub: Permission to attend the Conference in M. Kumarasamy College of Engineering

Hereby I would like to attend the conference entitled, "National Conference on Signal Processing and Communication Systems" on 7<sup>th</sup> March 2019. I kindly ask for you to grant me the permission and financial support to attend the same.

Yours,



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

From

M. Ranjith Kumar  
AP/EEE,  
M.A.M. School of Engineering,  
Trichy – 621 105.

To

The principal,  
M.A.M. School of Engineering,  
Trichy – 621 105.

Respected sir,

Sub: Permission to attend the Conference in SASTRA

Hereby I would like to attend the conference entitled, "National conference on Recent Trends in Electrical Engineering" on April 5th 2019. I kindly request you to grant me the permission and financial support to attend the same.

Yours,  
*M. Ismailgani*



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

From

A. Senthamarai Kannan,  
AP/EEE,  
M.A.M. School of Engineering,  
Trichy – 621 105.

To

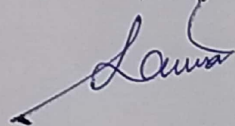
The principal,  
M.A.M. School of Engineering,  
Trichy – 621 105.

Respected sir,

Sub: Permission to attend the Conference in SASTRA

Hereby I would like to attend the conference entitled, "National conference on Recent Trends in Electrical Engineering" on April 5th 2019. I kindly request you to grant me the permission and financial support to attend the same.

Yours,



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

From

A. Senthamarai Kannan,  
AP/EEE,  
M.A.M. School of Engineering,  
Trichy – 621 105.

To

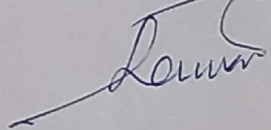
The Principal,  
M.A.M. School of Engineering,  
Trichy – 621 105.

Respected sir,

Sub: Permission to attend the International Conference in SRM TRP Engineering College

Hereby I would like to attend the conference entitled, "International Conference on Innovative Engineering Initiatives (ICIEI-2019)" on 13<sup>th</sup> and 14<sup>th</sup> March 2019. I kindly request you to grant me the permission and financial support to attend the same.

Yours,



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



From

D.Saranya  
AP/CSE,  
M.A.M. School of Engineering,  
Trichy – 621 105.

To

The principal,  
M.A.M. School of Engineering,  
Trichy – 621 105.

Respected sir,

Sub: Requisition for financial support to the paper published in journal.

Hereby I have published the paper in journal, "International Conference on Innovative Engineering Initiatives (ICIEI) 2019" in 2019. I kindly request you to grant me financial support to the same.



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

Yours,



From

S. Nandhini Devi  
AP/CSE,  
M.A.M. School of Engineering,  
Trichy – 621 105.


To

The principal,  
M.A.M. School of Engineering,  
Trichy – 621 105.

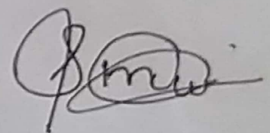
Respected sir,

Sub: Requisition for financial support to the paper published in journal.

Hereby I have published two papers in journal entitled, "International Conference on Innovative Engineering Initiatives (ICIEI) 2019" in 2019. I kindly request you to grant me financial support to the same.

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

Yours,



From

S. Murugavalli  
AP/CSE,  
M.A.M. School of Engineering,  
Trichy – 621 105.

To

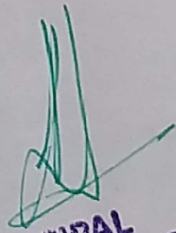
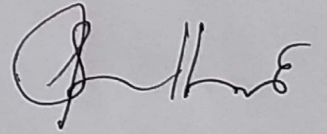
The principal,  
M.A.M. School of Engineering,  
Trichy – 621 105.

Respected sir,

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Hereby I have published two papers in journal entitled, "International Conference on Innovative Engineering Initiatives (ICIEI) 2019" in 2019. I kindly request you to grant me financial support to the same.

Yours,



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

From

E. Priyanka  
AP/CSE,  
M.A.M. School of Engineering,  
Trichy – 621 105.

To

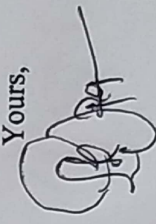
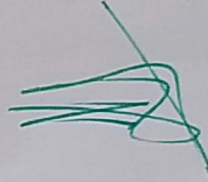
The principal,  
M.A.M. School of Engineering,  
Trichy – 621 105.

Respected sir,

Sub: Requisition for financial support to the paper published in journal.

Hereby I have published the paper in journal entitled, "International Conference on Innovative Engineering Initiatives (ICIEI) 2019" in 2019. I kindly request you to grant me financial support to the same.

Yours,



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

From

G.Rajeshkumar  
AP/CSE,  
M.A.M. School of Engineering,  
Trichy – 621 105.

To

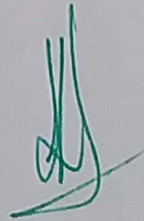
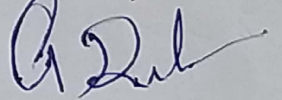
The principal,  
M.A.M. School of Engineering,  
Trichy – 621 105.

Respected sir,

Sub: Requisition for financial support to the paper published in journal.

Hereby I have published the paper in journal entitled, “International Conference on Innovative Engineering Initiatives (ICIEI) 2019” in 2019. I kindly request you to grant me financial support to the same.

Yours,



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

From

R.Ramanathan,  
AP/MECH,  
M.A.M. School of Engineering,  
Trichy – 621 105.

To

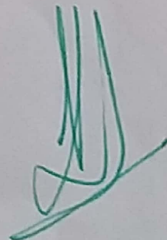
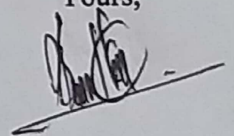
The principal,  
M.A.M. School of Engineering,  
Trichy – 621 105.

Respected sir,

Sub: Permission to attend the International Conference in V.R.S College of Engineering and Technology,

Hereby I would like to attend the conference entitled, "International Conference on Veracity Research in Scientific Computation and Engineering Trends (ICVRSCET 2019)" on March 23, 2019. I kindly request you to grant me the permission and financial support to attend the same.

Yours,



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

From

G.Purushothaman,  
AP/EEE,  
M.A.M. School of Engineering,  
Trichy – 621 105.

To

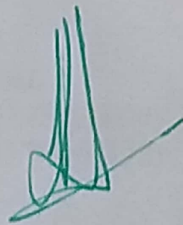
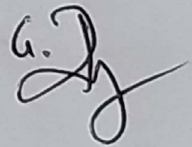
The principal,  
M.A.M. School of Engineering,  
Trichy – 621 105.

Respected sir,

Sub: Permission to attend the workshop in Bannari Amman Institute of Technology,

Hereby I would like to attend the workshop entitled, "Introduction to Robotics" on 27<sup>th</sup> & 28<sup>th</sup> July 2018. I kindly request you to grant me the permission and financial support to attend the same.

Yours,



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



From

M. Chandrasekar,  
AP/MCT,  
M.A.M. School of Engineering,  
Trichy – 621 105.

To

The principal,  
M.A.M. School of Engineering,  
Trichy – 621 105.

Respected sir,

Sub: Permission to attend the workshop in Bannari Amman Institute of Technology,

Hereby I would like to attend the workshop entitled, "Introduction to Robotics" on 27<sup>th</sup> & 28<sup>th</sup> July 2018. I kindly request you to grant me the permission and financial support to attend the same.

Yours,

*M. Chandrasekar*



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



From

S.Maniamramasamy,  
AP/MECH,  
M.A.M. School of Engineering,  
Trichy – 621 105.

To

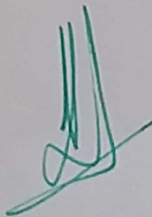
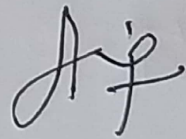
The principal,  
M.A.M. School of Engineering,  
Trichy – 621 105.

Respected sir,

Sub: Permission to attend the workshop in Happy valley business school.

Hereby I would like to attend the one day workshop entitled, “NLP for Educators” on August 18<sup>th</sup> 2018. I kindly request you to grant me the permission and financial support to attend the same.

Yours,



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

From

R. Ramanathan,  
AP/MECH,  
M.A.M. School of Engineering,  
Trichy – 621 105.

To

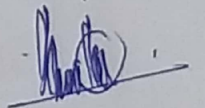
The principal,  
M.A.M. School of Engineering,  
Trichy – 621 105.

Respected sir,

Sub: Permission to attend the workshop in Dr. N.G.P Institute of Technology.

Hereby I would like to attend the one day national level workshop entitled, “industry 4.0 and smart Manufacturing Strategies” on 11.09.2018. I kindly request you to grant me the permission and financial support to attend the same.

Yours,



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



From

S.Maniamramasamy,  
AP/MECH,  
M.A.M. School of Engineering,  
Trichy – 621 105.

To

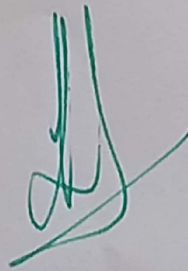
The principal,  
M.A.M. School of Engineering,  
Trichy – 621 105.

Respected sir,

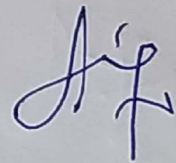
Sub: Permission to attend the workshop in Dr. N.G.P Institute of Technology.

Hereby I would like to attend the one day national level workshop entitled, "industry 4.0 and smart Manufacturing Strategies" on 11.09.2018. I kindly request you to grant me the permission and financial support to attend the same.

Yours,



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



# Certificates

 **SRM TRP ENGINEERING COLLEGE**   
Near Samayapuram, Tiruchirappalli - 621 105.

**International Conference on  
Innovative Engineering Initiatives (ICIEI - 2019)**

**Certificate**

This is to certify that the following paper has been presented in the "International Conference on Innovative Engineering Initiatives" (ICIEI - 2019) held during 13<sup>th</sup> & 14<sup>th</sup> March 2019.

Title of the Paper : ONLINE SHOPPING USING SEMI AUTOMATED ROBOT  
IN SUPER MARKET

Author : M. CHANDRA SEKAR  
M.A.M SCHOOL OF ENGINEERING

  
Prof. S. PALANIYAPPAN  
Coordinator

  
Dr. M. PRABHAKAR  
Organizing Secretary

  
Dr. S. MALIKRAJ  
Convener

SL: SRM TRPEC/ICIEI'19/ EC 100

 **M.Kumarasamy  
College of Engineering**   
NAAC Accredited Autonomous Institution  
Approved by AICTE & Affiliated to Anna University  
ISO 9001:2015 Certified Institution  
Thalavapalayam, Karur, Tamilnadu.

**CERTIFICATE OF PARTICIPATION**

This is to certify that Dr./Mr./Ms./Mrs. UMAPANI, J of  
M.A.M SCHOOL OF ENGINEERING has presented  
a paper titled SMART ENERGY MONITORING SYSTEM  
USING IOT in  
Second National Conference on "Signal Processing and Communication Systems" Organized by the Research and  
Development Cell, Department of Electronics and Communication Engineering on 07<sup>th</sup> March 2019.

  
Dr.S.Palanivel Rajan  
Organizing Chair

  
Dr.C.Vivek  
HoD/ECE

  
Dr.N.Ramesh Babu  
Principal

SRM TRP ENGINEERING COLLEGE



**M.Kumarasamy**  
College of Engineering

NAAC Accredited Autonomous Institution  
Approved by AICTE & Affiliated to Anna University  
ISO 9001:2015 Certified Institution  
Thalavapalayam, Karur, Tamilnadu.




## CERTIFICATE OF PARTICIPATION

This is to certify that Dr./Mr./Ms./Mrs. K. UMARANI of  
M.A.M. SCHOOL OF ENGINEERING, SIRUGANUR, TIRCHY has presented  
a paper titled UNDERGROUND ARMY COMMUNICATION USING WLAN  
in  
Second National Conference on "Signal Processing and Communication Systems" Organized by the Research and  
Development Cell, Department of Electronics and Communication Engineering on 07<sup>th</sup> March 2019.

  
Dr.S.Palanivel Rajan  
Organizing Chair

  
Dr.C.Vivek  
HoD/ECE

  
Dr.N.Ramesh Babu  
Principal



**M.Kumarasamy**  
College of Engineering


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Thalavapalayam, Karur, Tamilnadu.



## CERTIFICATE OF PARTICIPATION

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M.A.M. SCHOOL OF ENGINEERING has presented  
a paper titled HUMAN BODY COMMUNICATION BASED HEALTH MONITORING  
USING WEARABLE SENSORS in  
Second National Conference on "Signal Processing and Communication Systems" Organized by the Research and  
Development Cell, Department of Electronics and Communication Engineering on 07<sup>th</sup> March 2019.

  
Dr.S.Palanivel Rajan  
Organizing Chair

  
Dr.C.Vivek  
HoD/ECE

  
Dr.N.Ramesh Babu  
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## CERTIFICATE OF PARTICIPATION

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M.A.M. SCHOOL OF ENGINEERING has presented  
 a paper titled DYNAMIC SPECTRUM SHARING IN 5G WIRELESS  
USING QSM IN COGNITIVE RADIO NETWORK in  
 Second National Conference on "Signal Processing and Communication Systems" Organized by the Research and  
 Development Cell, Department of Electronics and Communication Engineering on 07<sup>th</sup> March 2019.

Dr.S.Palanivel Rajan  
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Srinivasa Ramanujan Centre, Kumbakonam - 612001



**Department of Electrical & Electronics Engineering**

*National Conference on*

## Recent Trends in Electrical Engineering

This is to certify that Mr/ Ms/ Mrs M.RANJITHKUMAR,  
M.A.M. SCHOOL OF ENGINEERING, TIRUCHIRAPALLI  
 .....participated  
 and presented a paper in the National Conference held at SRC, SASTRA  
 Deemed to be University, Kumbakonam, TamilNadu on 5<sup>th</sup> April 2019, in the  
 title of LOAD SHIFT POTENTIAL ANALYSIS AND AUTOMATIC TRIPPING USING VARIOUS DEMAND  
RESPONSE

**Dr. V. Dharmalingam**  
Prof & Head/ EEE/ SRC  
 Convenor

**Dr. V. Ramaswamy**  
Dean/ SRC/ SASTRA  
 Patron

NCRTEEM'S

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# **CODE TRACKER: A LIGHTWEIGHT APPROACH TO TRACK AND PROTECT AUTHORIZATION CODES IN SMS MESSAGES**

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**Abstract:**

Smart phones are widely used in our daily life. Most of the peoples use smartphones for online transaction, bank transfer and other application. By increasing the websites and application the authorization code are delivered via smartphones. SMS Authorization codes plays important role in securing web accounts, social accounts, money transaction and so many. So we approach a Code Tracker method to secure and track the authorization code in SMS message. At first the authorization codes are identified and marked with taint tag. Then we modified the array structure, array operations and file operation for the secondary storage and make sure the taint tags are not removed. Then the authorization code has been processed

cars, and Wear OS for wrist watches, each with a specialized user interface. **SMARTPHONES** are widely used in our daily life. Increasingly more users leverage smartphones for online transactions, bank transfers and other operations. Simultaneously, increasingly more websites and applications (apps for short) leverage codes delivered via SMS messages to authorize users. it may present security concerns On the other hand, SMS-stealing malware is emerging. A research report from the Qihoo 360 company revealed that 6.1% of mobile malware is stealing information. Among these information-stealing malware samples, 67.4% of them are targeting SMS messages. A research paper said that among the 49 malware families, 27 of them are harvesting user information, including user accounts and short messages. To this end, there is an urgent need to protect the SMS authorization codes in



# BIG DATA ANALYSIS FOR FRAME WORK COLLECTIONS

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## Abstract:

Most scientific data consists of analyzing huge amount of data collected from different resources. Hence, parallel algorithms and frameworks are the important which can process huge volumes of data and meeting the requirements of performance and scalability entailed in such scientific data analyses. In this paper, we proposed a concurrent VM reconfiguration mechanism for big data tool which is Map Reduce on virtualized big data environments. Our reconfiguration enhances the input data locality of a virtual Map Reduce cluster. It adds cores to VMs to run local tasks temporarily by scheduling tasks based on data locality, and adjust the computational capability of the virtual nodes to contain the scheduled tasks unlike the traditional schemes which can leads to user-friendly configuration methods for big data resources. The need for a reliable mapping mechanism

may be classified as transient, intermittent or permanent.

They can be of following types:

1.Processor Faults (Node Faults): Processor faults occur when the processor behaves in an unexpected manner. It may be of classified into three kinds:

Fail-Stop – Here a processor can both be active and participate in distribute protocols or is totally failed and will never respond. In this case the neighboring processors can detect the failed processor.

Slowdown – Here a processor might run in degraded fashion or might totally fail.

Byzantine – Here a processor can fail, run in degraded fashion for some time or execute at normal speed but tries to fail the computation.

# TRUSTWORTHY IN THE DYNAMIC IOT CLOUD

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## Abstract:

*In this paper, we consider the issues of trustworthy computing for the dynamic IoT cloud. First, we introduce the vertical and horizontal computing structures in the extended IoT cloud where IoT devices, edge, fog, and cloud are integrated in a layered infrastructure. Then, we consider the issues and design a framework and accompanying mechanisms for performing trustworthy computing making use of the vertical IoT cloud structure to secure the IoT cloud in vertical and horizontal computation structures. Specifically, we discuss a general trustworthy computing pattern in the IoT cloud and use intrusion detection as an example to illustrate the idea, develop an advanced access control and policy definition model for highly dynamic IoT networks, and introduce an integrated data provenance and information control mechanism to ensure the data integrity and secure the information flow for various computation patterns in the IoT cloud.*

Therefore, detection of faulty sensor nodes is an essential issue in WSNs .A sensor properly . In the literature, the faults in WSNs are broadly classified into two types known as hard fault (permanent or static fault) and soft fault (or dynamic fault) . The hard fault occurs if a sensor node fails to communicate with the rest of the sensor nodes in the network . When the sensor node is able to communicate with the other sensor nodes, but transmits erroneous message, then such type of fault is known as soft fault.

## II. EXISTING SYSTEM

Open Flow provides an open protocol to program the flow table in different switches and routers. A network administrator can partition traffic into production and research flows of fault

# ***SECURE COMMUNICATION BY DATA ANALYSIS IN ONLINE TRANSACTIONS USING BIGDATA***

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**Abstract:**

*Cloud Computing has been envisioned as the next generation architecture of IT Enterprise security system in real time applications. In contrast to traditional solutions, where the IT services are under proper physical, logical and personnel controls, Cloud Computing moves the application software and databases to the large data centers, where the management of the data and services may not be fully trustworthy the sender and receiver should sharing the message with secure and timely manner This interface integrates all existing banks and provides business solutions for both retail and corporate. Multi-bank system. With cloud computing and storage, users are able to access and to share resources offered by cloud service providers at a lower marginal cost. With cloud*

**I. INTRODUCTION**

*1.1 Cloud Computing*

Cloud computing is a computing paradigm, where a large pool of systems is connected in private or public networks, to provide dynamically scalable infrastructure for application, data and file

storage. With the advent of this technology, the cost of computation, application hosting, content storage and delivery is reduced significantly. It is a practical approach to experience direct cost benefits, and it has the potential to transform a data center from a capital-intensive set up to a variable priced environment. The idea of cloud computing is based on a very fundamental principle of reusability of IT capabilities. The difference that cloud computing brings compared to traditional

# LIVE MIGRATION OF VIRTUAL MACHINE FOR CLOUD DATA CENTER

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*Abstract— Cloud computing is on demand service as it offers dynamic, flexible and efficient resource allocation for reliable and guaranteed services in pay-as-you-use manner to the customers. In Cloud computing multiple cloud users can request number of cloud services simultaneously, so there must be a provision that all resources are made available to requesting user in efficient manner to satisfy their need without compromising on the performance of the resources. Cloud computing has its era and become a new age technology that has got huge importance and potentials in enterprises and markets. Clouds can make it possible to access applications and associated data from anywhere, anytime. One of the major challenges in cloud computing is related to optimizing the resources being allocated. The other challenges of resource allocation are meeting customer demands, data center*

Page 1 of 5

## I. INTRODUCTION

Cloud computing is the use of computing resources (hardware and software) that are delivered as a service over a network (typically the Internet). The name comes from the use of a cloud-shaped symbol as an abstraction for the complex infrastructure it contains in system diagrams. Cloud computing entrusts remote services with a user's data, software and computation. There are many types of public cloud computing

Cloud computing relies on sharing of resources to achieve coherence and economies of scale similar to a utility (like the electricity grid) over a network. At the foundation of cloud computing is the broader concept of converged infrastructure and shared services.

Cloud computing providers offer their services according to three fundamental models: Infrastructure as a service (IaaS), Platform as a service (PaaS), and software as a

# Efficient content delivery for Automated cloud Service – an Edge Data Models

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## Abstract:

A Wireless communication system comprises of little estimated communication gadgets, which are outfitted with constrained battery power consuming and are adapted for remote exchanges. At the point when a WSN is sent in a sensing field, these sharing hubs will be in charge of sensing strange occasions or for gathered the sensed information of the world. On account of a communication hub distinguishing an irregular occasion or being set to occasionally report the sensed information, it will send the message jump by-bounce to an exceptional hub, called a sink hub. The sink hub will then illuminate the director through the Internet. In a WSN, communication hubs convey senser information once again to the sink through multi hopping. The communication hubs close to the sink will for the most part briefly on battery force than others; therefore, these hubs will rapidly empty out their battery validity and

## I. INTRODUCTION

A wireless communication network (WSN) of spatially shared singles sensors to monitor physical or environmental conditions, such as temperature, sound, pressure, etc. and to cooperatively pass their data through the network to a main location area . The more current networks are bi-directional, also enabling control of communication activity. The development of wireless communication networks was motivated by military requirements such as battlefield surveillance; now a days such networks are used in many industrial and consumer applications, such as industrial process monitoring and controlling , machine health monitoring, and so on.

A wireless communication network (WSN) consists of thousands to lacks of low-power multi-functional communication nodes, operating in an unattended environment, and having sensing, computation and communication capabilities. The basic components of a nodes are a communication unit, an ADC (Analog to Digital Converter), a CPU (Central processing unit), a power unit and communication unit. Communication nodes are

# SMART PERSONAL SECURITY SYSTEM BASED ON FOOTWEAR USING MICROCONTROLLER

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**Abstract:**

*Recently personal security has become a sensitive issue. Women's need to have their secure against harassments. Recent social incidents gave us motivation to develop personal security system. Women's mostly not able to fight against criminal for self-security. Today's world is full of rush and most of the women work independently to support their family. They have to work till late night. For such women, safety is the most important, so they have to come forward because of harassment. Best solution for those women is to carry a portable system using smart shoes. It will generate a shock to attack a lawbreaker, following that the message will be sent with the help of Global System for Mobile Communication (GSM) on the particular number with the help of Global Positioning*

researchers Tom Krupenkin and J. Ashley Taylor have developed an in shoe system that harvests the energy generated by walking, but the energy is lost as heat, it claim up to 20 watts of electricity could be generated and stored in an incorporated rechargeable battery. It converts mechanical energy to electricity via a micro fluidic device. The process is said to have a power density of up to one kilowatt per square meter (10.76 sq. ft.), plus it works with a wide range of mechanical forces, and is able to output a wide range of currents and voltages. Throughout a conference proceedings, Margins, column widths, line spacing, and type styles are built-in; examples of the type styles are provided throughout this document and are identified in italic type, within parentheses, following the example. Some components, such as multi-levelled equations, graphics, and tables are not prescribed, although the various table text styles are provided. The formatter will need to create these components, incorporating



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Dr./Mr./Ms. R. RAMANJATHAN  
of M.A.M. SCHOOL OF ENGINEERING  
has presented a paper on WEAR PROPERTIES ANALYSIS OF  
METAL MATRIX COMPOSITE FOR AIRCRAFT WING

in the "International Conference on Veracity Research  
in Scientific Computation and Engineering Trends  
(ICVRSCET 2019)" organized by **V.R.S. College of  
Engineering and Technology**, Arasur - 607 107, Villupuram  
District, Tamilnadu, India, on 23<sup>rd</sup> March, 2019.

Dr. Ganesakrishnan Manogaran  
International Chair

Dr. N. Anbazhagan  
General Chair

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Mr./Ms. Dr. K. CHANDRASEKARAN of M.A.M. SCHOOL OF  
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CHARACTERISTIC ANALYSIS OF HYBRID COMPOSITE FOR MARINE BLADES in the  
"National Conference on Research & Recent Trends in Mechanical Sciences" on 22<sup>nd</sup> March 2019.

Dr. P. Selvaraj  
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Prof. G. Haridoss  
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Mr./Ms. S. MANIAM RAMASEAMY of M.A.M. SCHOOL OF  
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OPTIMIZATION AND ARREST VIBRATION OF MACHINE TOOL BEDS BY USING in the  
COMPOSITE MATERIALS  
"National Conference on Research & Recent Trends in Mechanical Sciences" on 22<sup>nd</sup> March 2019.

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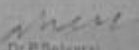
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DESIGN OF WIND TURBINE BLADE USING NERP in the

"National Conference on Research & Recent Trends in Mechanical Sciences" on 22<sup>nd</sup> March 2019.

  
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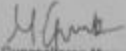



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of M.A.M. SCHOOL OF ENGINEERING  
has presented a paper on CNC MILLING OPERATIONAL OF  
AA6061 USING CIRA TECHNIQUE

in the "International Conference on Veracity Research  
in Scientific Computation and Engineering Trends  
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in the "International Conference on Veracity Research  
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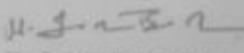
Experimental Analysis of Al Alloy 6061 using various turning in the  
operations in lathe.

"National Conference on Research & Recent Trends in Mechanical Sciences" on 22<sup>nd</sup> March 2019.

  
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 Department of Computer Science and Engineering  
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This is to certify that **G Purushothaman** from **M.A.M. School Of Engineering, Tiruchirappalli** has successfully participated in the two-day workshop on "Introduction to Robotics" conducted on *27th and 28th July 2018* held at **Bannari Amman Institute of Technology, Erode.**

Engineering a better tomorrow

Prof. Kavi Arya  
 Principal Investigator, e-Yantra  
 Associate Professor  
 Department of Computer Science and Engineering  
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Department of Computer Science and Engineering  
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This is to certify that *M Chandrasekar* from *M.A.M. School Of Engineering, Tiruchirappalli* has successfully participated in the two-day workshop on "Introduction to Robotics" conducted on *27th and 28th July 2018* held at *Bannari Amman Institute of Technology, Erode*.

Engineering a better tomorrow

Prof. Kavi Arya  
Principal Investigator, e-Yantra  
Associate Professor  
Department of Computer Science and Engineering  
Indian Institute of Technology Bombay



<http://www.erts.iitb.ac.in/eyantra>

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Dr. T. Bina  
Vice - President

18.08.2018

Dr. C. Kanagaraj  
President

Society of Amaranthine Educators (SAE), HVBS Campus, Coimbatore



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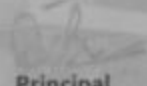
Department of Mechanical Engineering

### *Certificate of Participation*

This is to certify that Dr./Mr./Ms. R. RAMANATHAN of  
Asst. Professor / M.A.M. School of Engineering has attended  
One Day National Level Workshop on "Industry 4.0 and Smart Manufacturing  
Strategies" held on 11.09.2018.

  
Coordinator

  
HoD

  
Principal




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Department of Mechanical Engineering

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Coordinator

  
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Name : G. Purnothanam, Rajkumar, M. Chandrasekar, Mahalingam

Received Rupees : four thousand rupees only

Bill Ref : 4 X 1000 = 4000 /

Towards : EYANTRA work shop @ BIT, Exode

A/c Head :

₹ 4000 / -

Approved

Signature

OS

Principal

Correspondent





# M.A.M SCHOOL OF ENGINEERING

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

## VOUCHER

A-No. ....

Date : 23/3/2019

Name : R. RAMANATHAN

Received Rupees : Three hundred only

Bill Ref : .....

Towards : International Conference

A/c Head : .....

₹ 300/-

Approved

Signature

OS

Principal

Correspondent



# M.A.M SCHOOL OF ENGINEERING

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

## VOUCHER

A-No. ....

Date : 22/3/2019

Name : R. RAMANATHAN

Received Rupees : Three hundred only

Bill Ref : .....

Towards : National Conference

A/c Head : .....

₹ 300/-

Approved

Signature

OS

Principal

Correspondent



# M.A.M SCHOOL OF ENGINEERING

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

## VOUCHER

A-No.

Date : 22/3/2019

Name : S. Maniam Ramasamy

Received Rupees : Three hundred only

Bill Ref :

Towards : National Conference

A/c Head :

₹ 300/-

  
Principal

Approved

  
Signature

OS

Correspondent



# M.A.M SCHOOL OF ENGINEERING

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

## VOUCHER

A-No.

Date : 22/3/2019

Name : S. Maniam Ramasamy

Received Rupees : Three hundred only

Bill Ref :

Towards : National Conference

A/c Head :

₹ 300/-

  
Principal


Approved

  
Signature

OS

Correspondent

# **Auditor Statement**

	<b>M.A.M. SCHOOL OF ENGINEERING</b>	
	Accredited by NAAC Approved by AICTE, New Delhi; Affiliated to Anna University, Chennai	
	Siruganur, Trichy -621 105.	<a href="http://www.mamse.in">www.mamse.in</a>



## **CRITERION 6**

### **GOVERNANCE, LEADERSHIP AND MANAGEMENT**

**6.3.2 Average percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years**

**E-copy of letter/s indicating financial assistance to teachers and list of teachers receiving financial support year wise under each head.**

**2017 - 2018**



# M.A.M. SCHOOL OF ENGINEERING

(Accredited by NAAC)

Approved by AICTE, New Delhi | Affiliated to Anna  
University, Chennai Siruganur, Trichy-621105

## List of Faculty provided with financial support to attend

### conferences/workshop Academic Year 2017-

### 2018

S.No	Name of the Faculty	Department	Name of conference/ workshop attended for which financial support provided	Amount
1	K. Chandrasekaran	Aero	National Conference on Advancements in Mechanical Manufacturing & Civil Engineering	Rs.300/-
2	K. Chandrasekaran	Aero	National Conference on New Scientific Creationsl In Engineering and Technology	Rs.300/-
3	K. Chandrasekaran	Aero	National Conference on New Scientific Creationsl In Engineering and Technology	Rs.300/-
4	K. Chandrasekaran	Aero	International conference on Newer Engineering concepts& Technology-2k18	Rs.300/-
5	T.Ashok	ECE	International conference on Modern trends in Engineering & Research	Rs.300/-
6	R.Ramanathan, P.Ranjithkumar	MECH	National Conference on New Scientific Creationsl In Engineering and Technology	Rs.600/-
7	K. Chandrasekaran R.Ramanathan	MCT/MECH	National Conference on New Scientific Creationsl In Engineering and Technology	Rs.600/-
8	R.Ramanathan, K. Chandrasekaran	MCT/MECH	International Conference on Recent advancements in Information Technology Science & Engineering.	Rs.600/-

<b>9</b>	Chandramohan M	MCT	International Conference on Recent advancements in Information Technology Science & Engineering.	Rs.750/-
<b>10</b>	R.Muruganandham	CSE	Workshop on Python Prrogramming	Rs.300/-
<b>11</b>	Deepika.B	CSE	Workshop on Python Prrogramming	Rs.300/-
<b>12</b>	E.Priyanka	CSE	Workshop on Python Prrogramming	Rs.300/-

**E-copy of letter/s indicating financial assistance to teachers**

From

Dr. K. Chandrasekaran,  
ASP/Aero,  
M.A.M. School of Engineering,  
Trichy – 621 105.

To

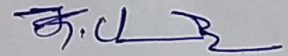
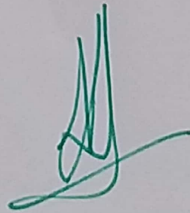
The Principal,  
M.A.M. School of Engineering,  
Trichy – 621 105.

Respected sir,

Sub: Requisition to get permission to attend the Conference in Amrita College of Engineering

Hereby I would like to attend the conference entitled, "National Conference on Advancements in Mechanical Manufacturing & Civil Engineering" on 9<sup>th</sup> March 2018. I kindly request you to grant me the permission and financial support to attend the same.

Yours,



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



From

Dr. K. Chandrasekaran,  
ASP/Aero,  
M.A.M. School of Engineering,  
Trichy – 621 105.

To


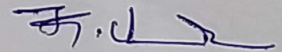
The principal,  
M.A.M. School of Engineering,  
Trichy – 621 105.

Respected sir,

Sub: Requisition to get permission to attend the Conference in Nadar Saraswathi College of Engineering and Technology

Hereby I would like to attend the conference entitled, "National Conference on New Scientific Creations in Engineering and Technology" on 16 march 2018. I kindly request you to grant me the permission and financial support to attend the same.

Yours,



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



From

Dr. K. Chandrasekaran,  
ASP/Aero,  
M.A.M. School of Engineering,  
Trichy – 621 105.

To

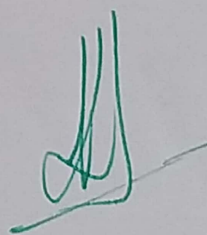
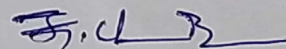
The principal,  
M.A.M. School of Engineering,  
Trichy – 621 105.

Respected sir,

Sub: Requisition to get permission to attend the Conference in K. Ramakrishnan College of Technology

Hereby I would like to attend the conference entitled, "International conference on Newer Engineering concepts & Technology-2k18" on March 23 & 24 2018. I kindly request you to grant me the permission and financial support to attend the same.

Yours,



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



From

Mr. T. Ashok,  
AP/ECE,  
M.A.M. School of Engineering,  
Trichy – 621 105.

To

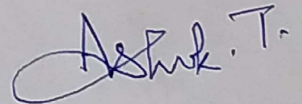
The principal,  
M.A.M. School of Engineering,  
Trichy – 621 105.

Respected sir,

Sub: Requisition to get permission to attend the Conference in VINS CHRISTIAN  
WOMENS COLLEGE OF ENGINEERING,

Hereby I would like to attend the conference entitled, "International conference on  
Modern trends in Engineering & Research (ICMTER-2018)" on March 15 & 16, 2018. I kindly  
request you to grant me the permission and financial support to attend the same.

Yours,



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

From

R. Ramanathan,  
AP/MECH,  
M.A.M. School of Engineering,  
Trichy – 621 105.

To

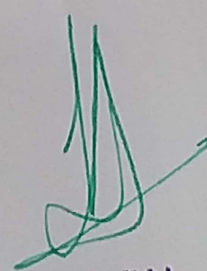
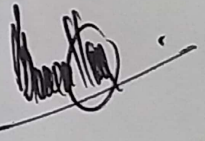
The principal,  
M.A.M. School of Engineering,  
Trichy – 621 105.

Respected sir,

Sub: Requisition to get permission to attend the Conference in Nadar Saraswathi College of Engineering and Technology,

Hereby I would like to attend the conference entitled, "National Conference on New Scientific Creations in Engineering and Technology" on March 16, 2018. I kindly request you to grant me the permission and financial support to attend the same.

Yours,



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

From

Dr. K. Chandrasekaran,  
ASP/MCT,  
M.A.M. School of Engineering,  
Trichy – 621 105.

To

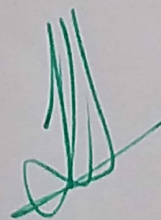
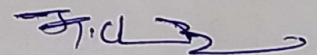
The principal,  
M.A.M. School of Engineering,  
Trichy – 621 105.

Respected sir,

Sub: Requisition to get permission to attend the Conference in A.P. C Mahalaxmi College for Women, Thoothukudi,

Hereby I would like to attend the conference entitled, "International Conference on Recent Advancements in Information Technology, Science and Engineering (ICRAITSE-17)" on December 14 & 15, 2017. I kindly request you to grant me the permission and financial support to attend the same.

Yours,



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



From

Mr. R. Ramanathan,  
AP/MECH,  
M.A.M. School of Engineering,  
Trichy – 621 105.

To

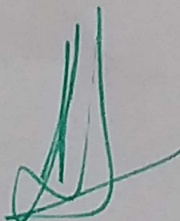
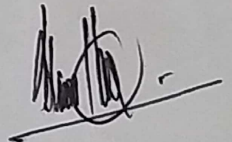
The principal,  
M.A.M. School of Engineering,  
Trichy – 621 105.

Respected sir,

Sub: Requisition to get permission to attend the Conference in A.P. C Mahalaxmi College for Women, Thoothukudi,

Hereby I would like to attend the conference entitled, “International Conference on Recent Advancements in Information Technology, Science and Engineering (ICRAITSE-17)” on December 14 & 15, 2017. I kindly request you to grant me the permission and financial support to attend the same.

Yours,



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

From

Mr. M Chandramohan,  
AP/MCT,  
M.A.M. School of Engineering,  
Trichy – 621 105.

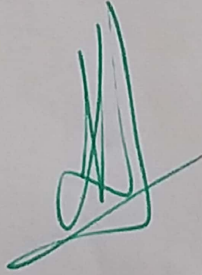
To

The principal,  
M.A.M. School of Engineering,  
Trichy – 621 105.

Respected sir,

Sub: Requisition to get permission to attend the Conference in Bharath Institute of Higher Education and Research, Chennai

Hereby I would like to attend the conference entitled, “National Conference on Robotics and Automation (NCRAE’17)” on August 18, 2017. I kindly request you to grant me the permission and financial support to attend the same.



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

Yours,

*M. Chandramohan*

From

Ms. E. Priyanka,  
AP/CSE,  
M.A.M. School of Engineering,  
Trichy – 621 105.

To

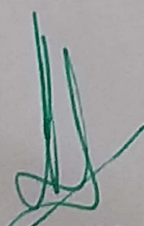
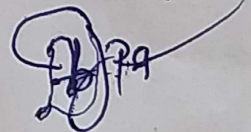
The principal,  
M.A.M. School of Engineering,  
Trichy – 621 105.

Respected sir,

Sub: Requisition to get permission to participate the Workshop on Bharathidasan Institute of Technology, Tiruchirappalli

Hereby I would like to attend the workshop entitled, "Hands – On Workshop on Python Programming" on 28 & 29 August, 2017. I kindly request you to grant me the permission and financial support to attend the same.

Yours,



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

# Certificates







Theni Melapettai Hindu Nadargal Uravinmurai

# NADAR SARASWATHI COLLEGE OF ENGINEERING & TECHNOLOGY

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai  
An ISO 9001 : 2015 - Certified Institution  
Annanjipoi, Vadapudupatti, Theni - 625 531.

## National Conference on NEW SCIENTIFIC CREATIONS IN ENGINEERING AND TECHNOLOGY NSCET -2K18

### CERTIFICATE

This is to certify that Mr./Ms./M./Dr. CHANDROSEKARAN.K  
of M.A.M. SCHOOL OF ENGINEERING has participated /  
Presented a paper titled AN INVESTIGATION OF DISSIMILAR  
MATERIAL TIG WELD FOR BOILER PANELS  
in "National Conference on New Scientific Creations in Engineering and Technology"  
organized by the Department of Mechanical Engineering on 16<sup>th</sup> March 2018.

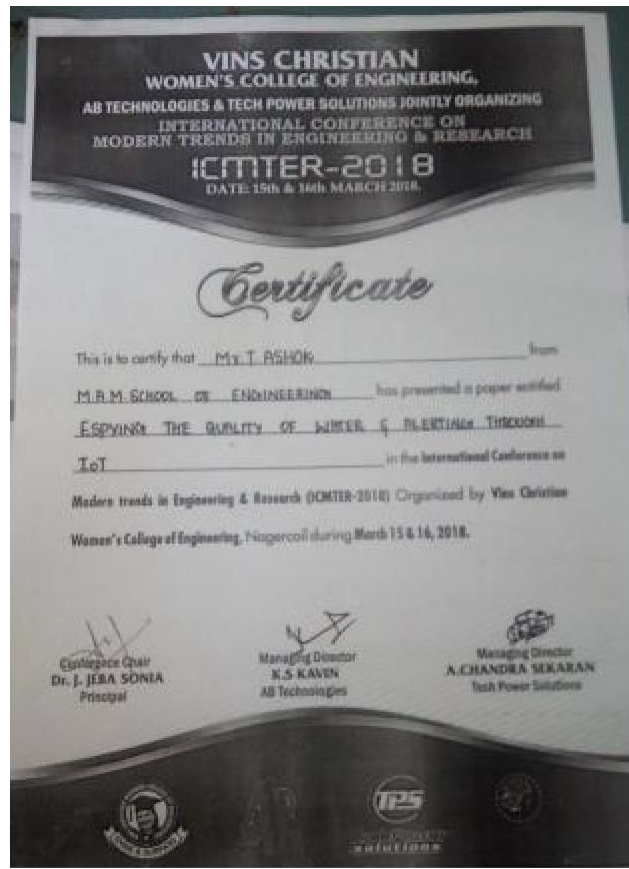
M. S. Prabhakar, M.E., M.Tech.  
Coordinator - Conferences

M. J. Joseph, M.E., M.Tech.  
In-charge - Conferences

M. J. Sundar, M.E., M.Tech.  
M.E. / M.Tech. / M.Sc.

Dr. C. Mathalai Sundaram, M.E., M.B.A., Ph.D., MISTE.  
Principal, NSCET

Mr. K.S. Kasi Prabhakaran, B.Sc.  
Joint Secretary, NSCET





*Theni Melapettai Hindu Nadargal Uraimamurai*

# NADAR SARASWATHI COLLEGE OF ENGINEERING & TECHNOLOGY

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai  
An ISO 9001 : 2015 Certified Institution  
Annanjipoi, Vadagudupatti, Theni - 625 531.

## *National Conference on* NEW SCIENTIFIC CREATIONS IN ENGINEERING AND TECHNOLOGY **NSCET -2K18**

### CERTIFICATE

*This is to certify that Mr. M. M. Dr. P. RANJITHKUMAR.....  
of M.A.M. SCHOOL OF ENGINEERING, TRICHY... has participated /  
Presented a paper titled RARID...PRAC...TYPE...DE...AD...GENIAL...  
SOLE...REGENERATION...USING...3D...PRINTING...TECHNOLOGY...  
in 'National Conference on New Scientific Creations in Engineering and Technology'  
organized by the Department of Mechanical Engineering on 16<sup>th</sup> March 2018.*

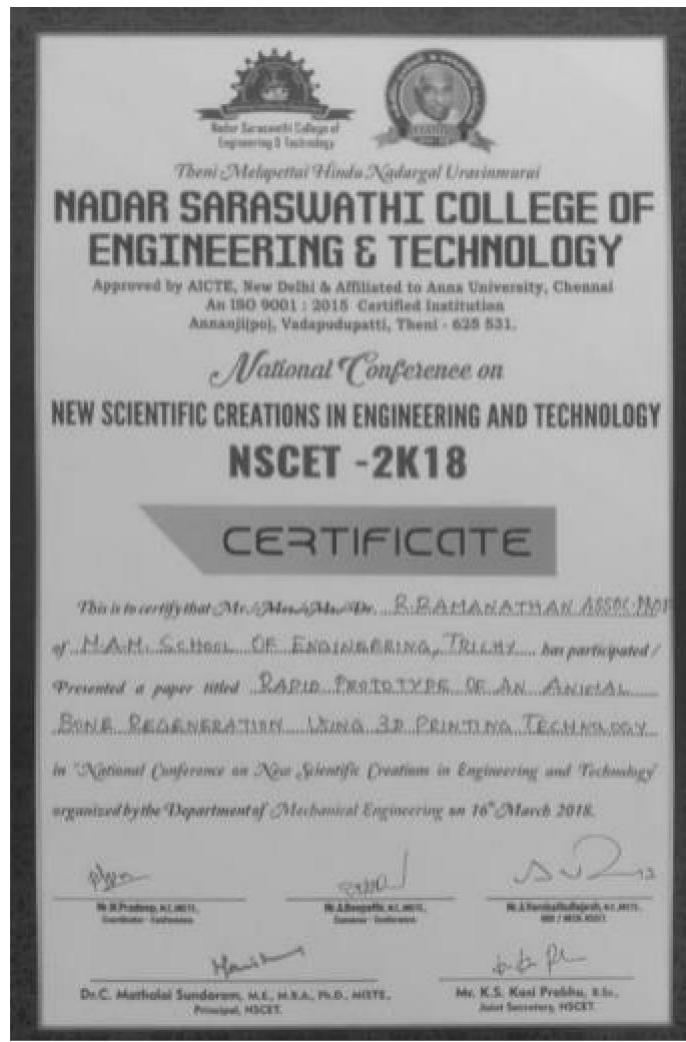
Dr. M. P. Prabhakar, M.E., M.Tech.,  
Head of the Department

Dr. J. S. Prabhakar, M.E., M.Tech.,  
Head of the Department

Dr. K. S. Kasi Prabhakar, M.E., M.Tech.,  
Head of the Department

Dr. C. Mathiala Sundaram, M.E., M.B.A., Ph.D., M.Tech.,  
Principal, NSCET

Mr. K. S. Kasi Prabhakar, B.E.,  
Joint Secretary, NSCET



# CERTIFICATE

OF PRESENTATION



## IFERP

connecting engineers...developing research



### International Conference on Recent Advancements in Information Technology, Science & Engineering (ICRAITSE-17)

14<sup>th</sup> and 15<sup>th</sup> December 2017, Thoothukudi

This is to certify that **Ramanathan.R**

of **M.A.M.School of Engineering** presented his/her research

paper titled **Study, overview and implementation of MEMS based Micro factory for sustainable manufacturing system in 2020**

during the International Conference on "Recent Advancements in Information Technology, Science & Engineering (ICRAITSE-17)" held at A.P.C.Mahalaxmi College for Women, Thoothukudi on 14<sup>th</sup> and 15<sup>th</sup> December 2017.

  
**Mr. Rudra Bhanu Satpathy**  
Director  
IFERP



  
**R. C. Vasuki**  
**Dr. R.C. Vasuki**  
Principal  
APCMCW, Thoothukudi

  
**Prof. V. Shyamala Susan**  
HOD of CS Dept.  
APCMCW, Thoothukudi

### International Conference on Recent Advancements in Information Technology, Science & Engineering (ICRAITSE-17)

14<sup>th</sup> and 15<sup>th</sup> December 2017, Thoothukudi

This is to certify that **K.Chandrasekaran**

of **M.A.M.School of Engineering** presented his/her research

paper titled **Fabrication and Optimization of MEMS based Micro Grinder**

during the International Conference on "Recent Advancements in Information Technology, Science & Engineering (ICRAITSE-17)" held at A.P.C.Mahalaxmi College for Women, Thoothukudi on 14<sup>th</sup> and 15<sup>th</sup> December 2017.

  
**Mr. Rudra Bhanu Satpathy**  
Director  
IFERP



  
**IFERP**  
connecting engineers...developing research



# CERTIFICATE

OF PRESENTATION



# IFERP

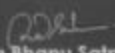
connecting engineers...developing research



## International Conference on Recent Advancements in Information Technology, Science & Engineering (ICRAITSE-17)

14<sup>th</sup> and 15<sup>th</sup> December 2017, Thoothukudi

This is to certify that R.Ramanathan  
of M.A.M.School of Engineering presented his/her research  
paper titled Fabrication and Optimization of MEMS based Micro Grinder  
during the International Conference on  
"Recent Advancements in Information Technology, Science & Engineering (ICRAITSE-17)" held at A.P.C.Mahalaxmi College for  
Women, Thoothukudi on 14<sup>th</sup> and 15<sup>th</sup> December 2017.

  
Mr. Rudra Bhanu Satpathy  
Director  
IFERP



  
R. C. Vasuki  
Dr. R.C. Vasuki  
Principal  
APCMCW, Thoothukudi

  
Prof. V. Shyamala Susan  
HOD of CS Dept.  
APCMCW, Thoothukudi



# HANDS-ON WORKSHOP ON PYTHON PROGRAMMING



Organized by Centre for Academic Courses, Anna University, Chennai  
Sponsored by Centre for Faculty Development, Anna University, Chennai

This is to certify that Dr./Mr./Ms.....E. Pxiyanka.....  
.....M.A.M. School of Engineering.....Trichy.....has participated  
in the two days **Hands-on Workshop on Python Programming**, held  
during.....28<sup>th</sup> & 29<sup>th</sup> August 2017.....at University College of Engg.,  
Bharathidasan Institute of Technology, Tiruchirappalli.....

Dr. K. Shanthi  
Director  
Centre for Faculty  
Development

Dr. A.P. Shanthi  
Chairperson  
Faculty of Information and  
Communication Engineering

Dr. T.V. Geetha  
Director  
Centre for Academic  
Courses

# Vouchers



## M.A.M SCHOOL OF ENGINEERING

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

### VOUCHER

Date : 16/3/2018

A-No.

Name : P. RANJITHKUMAR

Received Rupees : Three hundred only

Bill Ref :

Towards : National Conference

A/c Head :

₹ 300/-

Approved

Signature

OS

Principal

Correspondent



## M.A.M SCHOOL OF ENGINEERING

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

### VOUCHER

Date : 16/3/2018

A-No.

Name : K. Chandrasekaran

Received Rupees : Three hundred only

Bill Ref :

Towards : National Conference

A/c Head :

₹ 300/-

Approved

Signature

OS

Principal

Correspondent





# M.A.M SCHOOL OF ENGINEERING

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

## VOUCHER

A-No.

Date : 14/12/2017

Name : K. CHANDRASEKARAN

Received Rupees : Three hundred only

Bill Ref :

Towards : International Conference

A/c Head :

₹ 300/-

Approved

Signature

OS

Principal

Correspondent



# M.A.M SCHOOL OF ENGINEERING

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

## VOUCHER

A-No.

Date : 14/12/2017

Name : K. CHANDRASEKARAN

Received Rupees : Three hundred only

Bill Ref :

Towards : International Conference

A/c Head :

₹ 300/-

Approved

Signature

OS

Principal

Correspondent



# M.A.M SCHOOL OF ENGINEERING

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

## VOUCHER

Date : 23/3/2018

A-No.

Name : K. Chandrasekaran

Received Rupees : Three hundred only

Bill Ref :

Towards : International Conference

A/c Head :

₹ 300/-

Approved

  
Signature

OS

  
Principal

Correspondent