



# Indra Ganesan

## COLLEGE OF ENGINEERING

Approved by - AICTE, New Delhi & Affiliated to Anna University, Chennai  
Accredited by NAAC with 'B+' Grade, 2(F) & 12B Status Institution by UGC

IG Valley, Madurai Main Road, Manikandam, Tiruchirappalli - 620012

# NAAC DOCUMENT

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**QUALITY INDICATOR FRAME WORK**

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**CRITERION – 6**

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**GOVERNANCE, LEADERSHIP  
AND MANAGEMENT**

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SUBMITTED BY

**IQAC**

INTERNAL QUALITY ASSURANCE CELL

**INDRA GANESAN COLLEGE OF ENGINEERING**



04.06.2019  
Trichy

From

R. Sivasankar, Dr. K. Sengottain, S. Ramalingam,  
M. Kaliraj, K. Grayathri

Asst Prof/Associate Prof/Prof/Dept of *Agri, Civil*

Indra Ganesan College of Engineering,

Trichy.

To

The Principal

Indra Ganesan College of Engineering,

Trichy.

Respected Sir/Madam,

Sub: Regarding the funding assistance to attend the Program.

As, I am going to attend the program on

.....*Management Teachers*..... at  
.....*Gnanam School of Business*..... on *27.05.2019*..... In

this regard, I request our respectable management to provide the financial support to attend the program mentioned above. This will be helpful to attend the program and I will be able to get benefited in my professional growth and contribute to the technical advancement of our department and institution. Registration for to attend the program is Rs. *10,000/-*

*Recommended  
This may Considered  
W 04/06/19*

*(Signature)*  
Dr. G. Balakrishnan, M.E., Ph.D.  
Principal  
Indra Ganesan College of Engineering  
IG Valley, Madurai Main Road  
Manikandam, Trichy-620 012.



# Indra Ganesan

EDUCATIONAL & CHARITABLE TRUST

Madurai Main Road, TIRUCHIRAPALLI - 620 012.

CASH VOUCHER

Date: ..24.12.2019.

Pay to R. Sivasankari, K. Sengottaiyan, S. Ramalingam, M. Kaliraj,  
K. Gayathri,

For management Teachers in A/c of Trust / B.E / B.Ed.,/ITI

the sum of Rupees Ten Thousand

Rs. 10,000

Dr. C. Balakrishnan, M.E., Ph.D.,

Principal

Indra Ganesan College of Engineering

IG Valley, Madurai Main Road

Manikandam, Trichy-620 012.

Accountant

Secretary

Signature

**GNANANI SCHOOL OF BUSINESS, TRICHY**

**CERTIFICATE OF PARTICIPATION**

This is to certify that **Mr./Ms. R. SIVASANKAR**  
of **INDRA GANESAN COLLEGE OF ENGINEERING**, has  
Participated in one week Faculty Development Programme  
for Management Teachers from **27.05.2019 to 03.06.2019**.

*S. Christina Sheela*  
**S. Christina Sheela**

**Coordinator**

*G. Balakrishnan*

**Dr. G. Balakrishnan, M.E., Ph.D.**

Principal  
Indra Ganesan College of Engineering  
IG Valley, 686801, Mylapore Road  
Manipalakkam, Trichy-620 012.

**Dr. S. S. Arul Das**

**CEO**

**GNANAM SCHOOL OF BUSINESS, TRICHY**

**CERTIFICATE OF PARTICIPATION**


This is to certify that Mr./Ms. Dr. K. SENGOTTAN  
of INDRA GANESAN COLLEGE, KAGANAPURAM  
Participated in one week Faculty Development Programme  
for Management Teachers from 27.05.2019 to 03.06.2019.

  
S. Christina Sheela

**Coordinator**

Dr. G. Balakrishnan, M.E., Ph.D.,  
Principal

Indra Ganesan College of Engineering  
IG Valley, Madurai Main Road  
Madurai, Trichy - 625 012

  
Dr. S.P.S. Arul Doss

**CEO**

**GNANANI SCHOOL OF BUSINESS, TRICHY**

**CERTIFICATE OF PARTICIPATION**

This is to certify that **Mr./Ms. S. RAMAKRISHNA**  
of **INDRA GANESAN COLLEGE OF ENGINEERING**  
Participated in one week Faculty Development Programme  
for Management Teachers from 27.05.2019 to 04.06.2019.

  
**S. Christina Sheela**

**Coordinator**

**Dr. G. Balakrishnan, M.E., Ph.D.,**  
Principal  
Indra Ganesan College of Engineering  
16, Vellayal, Madurai Main Road  
M. GANESAN, INDIA-620 012.

  
**Dr. S.P.S. Arul Doss**  
**CEO**

**GNANAM SCHOOL OF BUSINESS, TRICHY**

**CERTIFICATE OF PARTICIPATION**

This is to certify that Mr./Ms. M. KARAJ  
of INRA... COLLEGE... DE... ENGINEERING, TRIS  
Participated in one week Faculty Development Programme  
for Management Teachers from 27.05.2019 to 04.06.2019.

  
S. Christina Swela

**Coordinator**

  
Dr. S. S. Arul Dass  
**CEO**

Dr. G. Balakrishnan, M.B., Ph.D.,  
Principal  
Indira Ganesan College of Engineering  
16 Valley, Madurai Main Road  
Marikandan, Tiruvarur-626 012

**GNANAM SCHOOL OF BUSINESS, TRICHY**

**CERTIFICATE OF PARTICIPATION**

This is to certify that Mr./Ms. K. GAJATHARA  
of INDRA COLLEGE OF ENGINEERING  
Participated in one week Faculty Development Programme  
for Management Teachers from 27.05.2019 to 04.06.2019.

  
S. Christina Sheela

**Coordinator**

  
Dr. S. S. Arid Das  
**CEO**

Dr. G. Balakrishnan, M.E., Ph.D.,  
Principal  
Indra Ganesan College of Engineering  
IG Valley, Madurai Main Road  
Manikandam, Trichy-620 012.

01.06.2019  
Trichy

From Ms. G. Bhairani, Ms. K. Varisri, Mr. S. Dinesh Kumar,  
Ms. E. Vinodha

Asst Prof/Associate Prof/Prof/Dept of Civil, Agri, Civil  
Indra Ganesan College of Engineering,  
Trichy.


To  
The Principal  
Indra Ganesan College of Engineering,  
Trichy.

Respected Sir/Madam,

Sub: Regarding the funding assistance to attend the Program.

As, I am going to attend the program on  
...CE 83.01 - Strength of Materials... at  
...Trichy Engineering College... on 27.05.2019... In  
this regard, I request our respectable management to provide the financial support  
to attend the program mentioned above. This will be helpful to attend the program  
and I will be able to get benefited in my professional growth and contribute to the  
technical advancement of our department and institution. Registration for to attend  
the program is Rs. 8,000/-.

Recommended  
This may Considered  
W 01/06/19

  
Dr. G. Balakrishnan, M.E., Ph.D.  
Principal  
Indra Ganesan College of Engineering  
JG Valley, Madurai Main Road  
Manikandam, Trichy-620 012.



# Indra Ganesan

EDUCATIONAL & CHARITABLE TRUST

Madurai Main Road, TIRUCHIRAPALLI - 620 012.

CASH VOUCHER

Date : ...01...06...2019

Pay to G. Bhamani, K. Vanisri, S. Dinash Kumar, E. Vinodhan,

For ₹ 8301 - Strength of materials I In A/c of Trust / B.E / B.Ed.,/ITI

the sum of Rupees Eight Thousand

Rs. 8000 /-

  
Dr. G. Balakrishnan, M.E., Ph.D.,

Principa.

Indra Ganesan College of Engineering

IG Valley, Madurai Main Road

Manikandam, Tiruchy-620 012.

  
Accountant

  
Secretary

  
Signature



**FACULTY DEVELOPMENT PROGRAMME**

**CERTIFICATE OF PARTICIPATION**

This is to certify that Prof. ...MS. G. BHARATI  
of ..... has  
participated in the Faculty Development Programme  
on "CE8301- Strength of Materials I" from 27.05.2019  
to 01.06.2019.

  
Prof. M.G. Geena  
Coordinator

  
Dr. G. Balakrishnan, M.E., Ph.D.,  
Principal

  
Dr. V. Thiagarajan  
Principal

Trichy Engineering College  
1G Valley, Madurai Main Road  
Manikandam, Trichy-620 022.



**FACULTY DEVELOPMENT PROGRAMME**

**CERTIFICATE OF PARTICIPATION**

This is to certify that Prof. MS. K. VISWESRI of ..... has participated in the Faculty Development Programme on "CE8301- Strength of Materials I" from 27.05.2019 to 01.06.2019.

  
**Prof. M.G. Geena**  
Coordinator

  
**Dr. V. Thiagarajan**  
Principal

**Dr. G. Balakrishnan, M.E., Ph.D.**  
Principal

10, Narayan Salai, Main Road  
Manipalakkottai, Puducherry-605 012.



**FACULTY DEVELOPMENT PROGRAMME**

**CERTIFICATE OF PARTICIPATION**

This is to certify that Prof. MR. S. VINESH KUMAR  
of ..... has  
participated in the Faculty Development Programme  
on "CE8301- Strength of Materials I" from 27.05.2019  
to 01.06.2019.

  
**Prof. M.G. Geena**  
Coordinator

  
**Dr. G. Balakrishnan, M.E., Ph.D.**  
Principal

  
**Dr. V. Thiagarajar**  
Principal

Trichy Engineering College  
Wazhathoor, Trichy-620 012  
ME - 620 012, Trichy-620 012



**FACULTY DEVELOPMENT PROGRAMME**

**CERTIFICATE OF PARTICIPATION**

This is to certify that **Prof. M.S.E. VIJAYAKUMA** of ..... has participated in the Faculty Development Programme on "CE8301- Strength of Materials I" from 27.05.2019 to 01.06.2019.

  
**Prof. M.G. Geena**  
Coordinator

  
**Dr. G. Balakrishnan, M.E., Ph.D.,**  
Principal  
Indira Ganesan College of Engineering  
IG Valley, Madhavai Main Road  
Madhavai, Madhavai

  
**Dr. V. Thiagarajan**  
Principal

03.08.2018  
Trichy

From

Dr. P. Sudhakarajam, Dr. K. Parthiyarajan, Mrs. D. Indira Devi,  
Mrs. Gretsyal, Mrs. Vimalabhatthan, C. Jegadeesan

Asst Prof/Associate Prof/Prof/Dept of CSE

Indra Ganesan College of Engineering,

Trichy.

To

The Principal

Indra Ganesan College of Engineering,

Trichy.

Respected Sir/Madam,

Sub: Regarding the funding assistance to attend the Program.

As, I am going to attend the program on

Design of Embedded Systems for Real time at  
M.A.M. College of Engineering on 02.08.2018. In

this regard. I request our respectable management to provide the financial support to attend the program mentioned above. This will be helpful to attend the program and I will be able to get benefited in my professional growth and contribute to the technical advancement of our department and institution. Registration for to attend the program is Rs. 3000/-.

Recommended  
This may Considered  
03/08/18

Dr. G. Balakrishnan, M.E., Ph.D.,  
Principal

Indra Ganesan College of Engineering  
IG Valley, Madurai Main Road  
Manikandam, Trichy-620 012.



# Indra Ganesan

EDUCATIONAL & CHARITABLE TRUST

Madurai Main Road, TIRUCHIRAPALLI - 620 012.

CASH VOUCHER

Date : 3.08.2018

Pay to D. Sudhakarajam, K. Pandiyamegan, D. Indradeni, Cratsyal,  
Vimala Thithan, Jagadeesan.C.S -


For Design of embedded system for real time in A/c of Trust / B.E / B.Ed. / TTI

the sum of Rupees Three Thousand

Rs. 3000 / -

  
Accountant

  
Secretary

  
Dr. G. Balakrishnan, M.E., Ph.D.,  
Principal  
Indra Ganesan College of Engineering  
IG Valley, Madurai Main Road  
Manikandam, Tiruchy-620 012.

  
Signature



# M.A.M COLLEGE OF ENGINEERING

Trichy Chennai Trunk Road, Siruganur, Tamil Nadu

## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING CERTIFICATE OF PARTICIPATION

This is to certify that **Mr./Ms. DR. P. SUDHARAJAM**  
of **INDRA GANESAN COLLEGE OF ENGINEERING**  
has participated in two days workshop on **"DESIGN OF EMBEDDED SYSTEMS FOR  
REAL TIME APPLICATIONS"** organized by the Department of Electronics and  
Communication Engineering from **02<sup>nd</sup> August 2018 to 03<sup>rd</sup>  
August 2018.**

  
CONVENOR

  
Dr. G. Balakrishnan, M.E., Ph.D.,  
Principal  
Indra Ganesan College of Engineering  
IG Valley, Madhavai, Madhavai Road,  
Madhavai, Trichy - 620 012.

PRINCIPAL



# M.A.M COLLEGE OF ENGINEERING

Trichy Chennai Trunk Road, Siruganur, Tamil Nadu

## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING CERTIFICATE OF PARTICIPATION

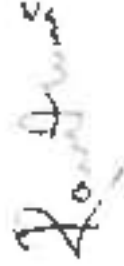
This is to certify that Mr./Ms. DR. K. PANDYARAJAN  
of INDRA GANESAN COLLEGE OF ENGINEERING  
has participated in two days workshop on "DESIGN OF EMBEDDED SYSTEMS FOR  
REAL TIME APPLICATIONS" organized by the Department of Electronics and  
Communication Engineering from 02<sup>nd</sup> August 2018 to 03<sup>rd</sup>  
August 2018.

  
CONVENOR

Dr. G. Balakrishnan, M.E., Ph.D.,  
Principal

Indra Ganesan College of Engineering,  
16, Vellore, Chennai Trunk Road

Manikandam, Trichy-620 012.



PRINCIPAL.



**M.A.M COLLEGE OF ENGINEERING**

Trichy Chennai Trunk Road, Siruganur, Tamil Nadu

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**  
**CERTIFICATE OF PARTICIPATION**

This is to certify that **Mr./Ms. MRS. D. JAGRA DEVI**  
of **INDRA GANESAN COLLEGE OF ENGINEERING**  
has participated in two days workshop on **"DESIGN OF EMBEDDED SYSTEMS FOR  
REAL TIME APPLICATIONS"** organized by the Department of Electronics and  
Communication Engineering from **02<sup>nd</sup> August 2018 to 03<sup>rd</sup>  
August 2018.**

**CONVENOR**

**Dr. G. Balakrishnan, M.E., Ph.D.**  
Principal

Indra Ganesan College of Engineering  
Medurai Main Road

**PRINCIPAL**

Manikandam, Trichy-620 018



# M.A.M COLLEGE OF ENGINEERING

Trichy Chennai Trunk Road, Siruganur, Tamil Nadu

## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING CERTIFICATE OF PARTICIPATION

This is to certify that **Mr./Ms. MRS. G.ETSVAL**  
of **INDRA GANESAN COLLEGE OF ENGINEERING**  
has participated in two days workshop on **"DESIGN OF EMBEDDED SYSTEMS FOR  
REAL TIME APPLICATIONS"** organized by the Department of Electronics and  
Communication Engineering from **02<sup>nd</sup> August 2018 to 03<sup>rd</sup>  
August 2018.**

  
CONVENOR

  
Dr. G. Balakrishnan, M.Sc., Ph.D.,  
Principal

Indra Ganesan College of Engineering  
IG Valley, Marudurai Main Road  
Manikambam, Trichy-620 012.



PRINCIPAL



## M.A.M COLLEGE OF ENGINEERING

Trichy Chennai Trunk Road, Siruganur, Tamil Nadu

### DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. MRS. VIMALABATHIYAN.  
of INDRA GANESAN COLLEGE OF ENGINEERING

has participated in two days workshop on "DESIGN OF EMBEDDED SYSTEMS FOR  
REAL TIME APPLICATIONS" organized by the Department of Electronics and  
Communication Engineering from 02<sup>nd</sup> August 2018 to 03<sup>rd</sup>  
August 2018.

  
CONVENOR

Dr. G. Balakrishnan, M.E., Ph.D.,  
Principal  
Indra Ganesan College of Engineering

  
PRINCIPAL

16 Valley, Maruthi Main Road  
Manikandam, Trichy-620 012.



# M.A.M COLLEGE OF ENGINEERING

Trichy Chennai Trunk Road, Siruganur, Tamil Nadu

## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING CERTIFICATE OF PARTICIPATION

This is to certify that **Mr./Ms. S. JESUDHARAN**  
of **INDRA GANESAN COLLEGE OF ENGINEERING**  
has participated in two days workshop on **"DESIGN OF EMBEDDED SYSTEMS FOR  
REAL TIME APPLICATIONS"** organized by the Department of Electronics and  
Communication Engineering from **02<sup>nd</sup> August 2018 to 03<sup>rd</sup>  
August 2018.**

  
**CONVENOR**

**Dr. G. Datarajkumar, M.E., Ph.D.,**

Principal

Indra Ganesan College of Engineering

30 Vaidya, Alandira, Vellore Road

Manikandam, Trichy-620 012.



**PRINCIPAL**

03.08.2018  
Trichy

From

Mrs. P. Suresh Pandi, Mrs. A. Raniya, Ms. J. Jerifer,  
Mrs. A. Suganya, Dr. G. Balakrishnan, Mrs. D. B. Rena

Asst Prof/Associate Prof/Prof/Dept of CSE, Maths, CSE, ME CSE, CSE

Indra Ganesan College of Engineering,

Trichy.

To

The Principal

Indra Ganesan College of Engineering,

Trichy.

Respected Sir/Madam,

Sub: Regarding the funding assistance to attend the Program.

As, I am going to attend the program on  
Design of Embedded Systems for Real Time at  
M.A.M. College of Engineering on 02.08.2018. In  
this regard, I request our respectable management to provide the financial support  
to attend the program mentioned above. This will be helpful to attend the program  
and I will be able to get benefited in my professional growth and contribute to the  
technical advancement of our department and institution. Registration for to attend  
the program is Rs. 3,000/-.

Recommended  
This may be considered.  
03/08/18

Dr. G. Balakrishnan, M.E., Ph.D.

Principal

Indra Ganesan College of Engineering  
IG Valley, Madurai Main Road  
Mar.kandam, Trichy-620 012.



# Indra Ganesan

EDUCATIONAL & CHARITABLE TRUST

Madurai Main Road, TIRUCHIRAPALLI - 620 012.


CASH VOUCHER

Date: 3.08.2018

Pay to p.suresh pandi, A.Ramya, J.Janifer, A.suganya,  
En. Balakrishnan, D.B.Rana, f

For design of Embedded system for real time in A/c of Trust / B.E / B.Ed.,/ITI

the sum of Rupees Three Thousand

  
Dr. G. Balakrishnan, M.B., Ph.D.,

Principal

Indra Ganesan College of Engineering

IG Vahay, Madurai Main Road

Manikondal, Tiruchirappalli-620 012.

Rs. 3000/-

  
Accountant

  
Secretary

  
Signature



# M.A.M COLLEGE OF ENGINEERING

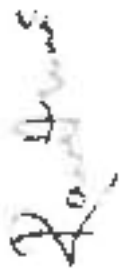
Trichy Chennai Trunk Road, Siruganur, Tamil Nadu

## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. MR. P. SURESH BABU  
of INDRA GANESAN COLLEGE OF ENGINEERING  
has participated in two days workshop on "DESIGN OF EMBEDDED SYSTEMS FOR  
REAL TIME APPLICATIONS" organized by the Department of Electronics and  
Communication Engineering from 02<sup>nd</sup> August 2018 to 03<sup>rd</sup>  
August 2018.

  
CONVENOR





Dr. G. Balakrishnan, M.E., Ph.D.,

Principal

PRINCIPAL.

Indra Ganesan College of Engineering

IC-07, New Trunk Road, Siruganur

Madurai - 625 012.



# M.A.M COLLEGE OF ENGINEERING

Trichy Chennai Trunk Road, Siruganur, Tamil Nadu

## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. MRS. A. RANJYA  
of INDRA GANESAN COLLEGE OF ENGINEERING  
has participated in two days workshop on "DESIGN OF EMBEDDED SYSTEMS FOR  
REAL TIME APPLICATIONS" organized by the Department of Electronics and  
Communication Engineering from 02<sup>nd</sup> August 2018 to 03<sup>rd</sup>  
August 2018.

  
CONVENOR



PRINCIPAL

Dr. G. Balakrishnan, M.E., Ph.D.,  
Principal

Indra Ganesan College of Engineering  
IG Veeray, Maruthi Math Road  
Marudancheri, Trichy-620 012.



# M.A.M COLLEGE OF ENGINEERING

Trichy Chennai Trunk Road, Siruganur, Tamil Nadu

## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING CERTIFICATE OF PARTICIPATION

This is to certify that **Mr./Ms. M.S. J. JEEFERA**  
of **INDRA GANESAN COLLEGE OF ENGINEERING**  
has participated in two days workshop on **"DESIGN OF EMBEDDED SYSTEMS FOR  
REAL TIME APPLICATIONS"** organized by the Department of Electronics and  
Communication Engineering from **02<sup>nd</sup> August 2018 to 03<sup>rd</sup>  
August 2018.**

  
CONVENOR

Dr. G. Balakrishnan, M.E., Ph.D.,  
Principal

  
PRINCIPAL.

Department of Engineering  
16 Vellore, Madurai Main Road  
Marikangam, Trichy-620 012.



# M.A.M COLLEGE OF ENGINEERING

Trichy Chennai Trunk Road, Siruganur, Tamil Nadu

## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. Ms. A. SUGANYA  
of INDRA GANESAN COLLEGE OF ENGINEERING  
has participated in two days workshop on "DESIGN OF EMBEDDED SYSTEMS FOR  
REAL TIME APPLICATIONS" organized by the Department of Electronics and  
Communication Engineering from 02<sup>nd</sup> August 2018 to 03<sup>rd</sup>  
August 2018.

  
CONVENOR

Dr. G. Balakrishnan, M.E., Ph.D.,  
Principal



PRINCIPAL

Indra Ganesan College of Engineering  
IG Veilay, 27 Km on Fishy Road  
Manikandem, Trichy-620 012




# M.A.M COLLEGE OF ENGINEERING

Trichy Chennai Trunk Road, Siruganur, Tamil Nadu

## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING CERTIFICATE OF PARTICIPATION

This is to certify that **Mr./Ms. DR. S. BALAKRISHNAN** of **INDRA GANESAN COLLEGE OF ENGINEERING** has participated in two days workshop on **"DESIGN OF EMBEDDED SYSTEMS FOR REAL TIME APPLICATIONS"** organized by the Department of Electronics and Communication Engineering from **02<sup>nd</sup> August 2018 to 03<sup>rd</sup> August 2018.**

  
CONVENOR

  
Dr. G. Balakrishnan, M.E., Ph.D.,  
Principal  
Indra Ganesan College of Engineering  
IG Valley, Madurai, Madurai Road

PRINCIPAL



# M.A.M COLLEGE OF ENGINEERING

Trichy Chennai Trunk Road, Siruganur, Tamil Nadu

## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. MRS. D.B. RENO  
of INDRA GANESAN COLLEGE OF ENGINEERING  
has participated in two days workshop on "DESIGN OF EMBEDDED SYSTEMS FOR  
REAL TIME APPLICATIONS" organized by the Department of Electronics and  
Communication Engineering from 02<sup>nd</sup> August 2018 to 03<sup>rd</sup>  
August 2018.

  
CONVENOR



Dr. G. Balakrishnan, M.E., Ph.D.,  
Principal  
Indra Ganesan College of Engineering  
IG Valley, Madurai Main Road  
Manjeri, Trichy-620 012

PRINCIPAL.

27.07.2018  
Trichy

From  
Dr. B. Karisha, Dr. Uthra Devi. K, Dr. V. Nancy,  
Mr. Deivan D.P, Ms. S. Surya

Asst Prof/Associate Prof/Prof/Dept of ME, CSE, IT

Indra Ganesan College of Engineering,  
Trichy.


To

The Principal  
Indra Ganesan College of Engineering,  
Trichy.

Respected Sir/Madam,

Sub: Regarding the funding assistance to attend the Program.

As, I am going to attend the program on  
Sales Force Essentials for Business at  
Gnanam School of Business on 23.07.2018. In  
this regard, I request our respectable management to provide the financial support  
to attend the program mentioned above. This will be helpful to attend the program  
and I will be able to get benefited in my professional growth and contribute to the  
technical advancement of our department and institution. Registration for to attend  
the program is Rs. 2500/-.  
Recommended  
This may be considered  
27/7/18

  
Dr. G. Balakrishnan, M.E., Ph.D.  
Principal  
Indra Ganesan College of Engineering  
IG Valley, Madurai Main Road  
Manikandam, Trichy-620 012.



# Indra Ganesan

EDUCATIONAL & CHARITABLE TRUST

Madurai Main Road, TIRUCHIRAPALLI - 620 012.

CASH VOUCHER

Date: 27.07.2018

Pay to B. Karisha, K. Uthra devi, V. Nancy, D. P. Devani, S. Surya,  
PGCE

For Sales force Essentials for Business speciality in A/c of Trust / B.E / B.Ed. / TTI

the sum of Rupees seven Thousand five hundred.

Rs. 7500

  
Dr. G. Balakrishnan, M.E., Ph.D.,  
Principal

Indra Ganesan College of Engineering  
IG Valley, Madurai Main Road  
Madurai, Tamil Nadu - 620 012.

  
Secretary

  
Nancy  
Signature

  
Accountant



# GNANAM SCHOOL OF BUSINESS, TRICHY

## CERTIFICATE OF PARTICIPATION

This is to certify that Prof. DR. B. KANISHA  
of Jyoti's Gnanagan College of Engineering has participated in one  
week Faculty Development Programme on "Sales Force Essentials  
for Business Specialists" from 23.07.2018 to 27.07.2018.

*Shree*  
Convener

Dr. G. Balakrishnan, M.E., Ph.D.,  
Principal  
Indira Ganesan College of Engineering  
Trichy

*Dr. B. Kanisha*  
CEO



GNANAM SCHOOL OF BUSINESS, TRICHY

CERTIFICATE OF PARTICIPATION

This is to certify that Prof DR. UTHRA DEVI, K.  
of J. J. Gnanasekar College of Engineering has participated in one  
week Faculty Development Programme on "Sales Force Essentials  
for Business Specialists" from 23.07.2018 to 27.07.2018.

*Sheela*  
Convener

Dr. G. Balakrishnan, M.E., Ph.D.,  
Principal  
Indra Ganesan College of Engineering  
IG Vellore Institute of Engineering & Technology  
Mandala, City, Trichy - 620 012.

*A. D. S.*  
CEO



# GNANAM SCHOOL OF BUSINESS, TRICHY

## CERTIFICATE OF PARTICIPATION

This is to certify that Prof. Dr. V NANCY  
of J. J. Gnanasekar College of Engineering has participated in one  
week Faculty Development Programme on "Sales Force Essentials  
for Business Specialists" from 23.07.2018 to 27.07.2018.

*Dr. G. Balakrishnan*  
CONVENOR

Dr. G. Balakrishnan, M.E., Ph.D.,  
Principal  
Indra Ganesan College of Engineering  
16 Valley Road, Madhavai Road  
Manipalpet, Trichy-620 012.

*Dr. G. Balakrishnan*  
CEO

**GNANAM SCHOOL OF BUSINESS, TRICHY**

**CERTIFICATE OF PARTICIPATION**

This is to certify that Prof. MR. DEVAN D.P.  
J.isha.Ganesan.College.of.Engineering has participated in one  
week Faculty Development Programme on "Sales Force Essentials  
for Business Specialists" from 23.07.2018 to 27.07.2018.

*Sheela*  
Convenor

Dr. G. Balakrishnan, M.E., Ph.D.,  
Principal  
Indra Ganesan College of Engineering  
IG Valley Road, Madhavaram Road

*A. D. D.*  
CEO



# GNANAM SCHOOL OF BUSINESS, TRICHY

## CERTIFICATE OF PARTICIPATION

This is to certify that Prof. Ms. S. SURYA,  
*J. J. Srinivasan College of Engineering* has participated in one  
 week Faculty Development Programme on "Sales Force Essentials  
 for Business Specialists" from 23.07.2018 to 27.07.2018.

*Sheela*  
 Convenor

*A. B. D.*  
 CEO

Dr. G. Balakrishnan, M.E., Ph.D.,  
 Principal  
 J. J. Srinivasan College of Engineering  
 Madhavipuram Main Road

14.03.2019  
Trichy

From

MR. VIVEK IGNATES

Asst Prof/Associate Prof/Prof/Dept of IT

Indra Ganesan College of Engineering,

Trichy.

To

The Principal

Indra Ganesan College of Engineering,

Trichy.

Respected Sir/Madam,

Sub: Regarding the funding assistance to attend the Program.

As, I am going to attend the program on

.....Automatic.....Track.....Recognition.....AND.....ONLINE.....PROGRAM

.....SEM.....ITP.....Engineering.....College on ....13.03.19..... In

this regard, I request our respectable management to provide the financial support to attend the program mentioned above. This will be helpful to attend the program and I will be able to get benefited in my professional growth and contribute to the technical advancement of our department and institution. Registration for to attend the program is Rs. 2000/-.....

Dr. G. Balakrishnan, M.E., Ph.D.,  
Principal

Indra Ganesan College of Engineering  
IG Valley, Madurai Main Road  
Manikandam, Trichy-620 032.

Recommended  
This may Considered  
19/3/19



# Indra Ganesan

EDUCATIONAL & CHARITABLE TRUST

Madurai Main Road, TIRUCHIRAPALLI - 620 012.

CASH VOUCHER

Date: 14.03.2019

Pay to MR. Vivek Kumar

T.G.I.C.E

For Automatic Text Recognition And online payment in A/c of Trust / B.E / B.Ed. / ITI

the sum of Rupees Two Thousand only

Rs. 1000

Dr. G. Balakrishnan, M.B., Ph.D.

Principal

Indra Ganesan College of Engineering

IG Valley, Madurai Main Road

Manikendram, Trichy-620 012

[Signature]  
Accountant

[Signature]  
Secretary

[Signature]  
Signature



# 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

**AUTOMATIC TEXT RECOGNITION AND ONLINE PAYMENT  
MANAGEMENT SYSTEM IN TOLL PLAZA**

Author

**MR. VIVEK IGNATIUS, ASSISTANT PROFESSOR  
INDRA GANESAN COLLEGE OF ENGINEERING**

Prof. S. PALANIYAPPAN  
Coordinator

Dr. M. PRABHAKAR  
Organising Secretary

Dr. S. MALIKRAJA  
Vice-Chairman

13.03.2019  
Trichy

From

MRS. JENILA, KARTHIOIA.  
Asst Prof/Associate Prof/Prof/Dept of  
Indra Ganesan College of Engineering,  
Trichy.

To


The Principal  
Indra Ganesan College of Engineering,  
Trichy.

Respected Sir/Madam,

Sub: Regarding the funding assistance to attend the Program.

As, I am going to attend the program on  
Secure... authentication for... INTERNET BANK at  
...SPM... TRP... Engineering... college.. on ...13.03.2019..... In  
this regard. I request our respectable management to provide the financial support  
to attend the program mentioned above. This will be helpful to attend the program  
and I will be able to get benefited in my professional growth and contribute to the  
technical advancement of our department and institution. Registration for to attend  
the program is Rs....3000.....

Recommended  
This may be considered  
13/3/19

  
Dr. G. Balakrishnan, M.E., Ph.D.  
Principal  
Indra Ganesan College of Engineering  
IG Valley, Madurai Main Road  
Manikandam, Trichy-620 012.



# Indra Ganesan

EDUCATIONAL & CHARITABLE TRUST

Madurai Main Road, TIRUCHIRAPALLI - 620 012.

CASH VOUCHER

Date: 13.03.2019

Pay to MRS. JENILA, KARITHIGA.

IGCE.

For Secure authentication for INTERNET Banking in A/c of Trust / B.E / B.Ed.,/TTI

the sum of Rupees Three Thousand.

Rs. 3000

Dr. G. Balasubramaniam, M.E., Ph.D.,  
Principal

Indra Ganesan College of Engineering  
IG Valley Madurai Main Road  
Manikandam, Trichy-620 012.

[Signature]  
Accountant

[Signature]  
Secretary

[Signature]  
Signature



# 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 ..... ***SECURE AUTHENTICATION FOR INTERNET BANKING*** .....

Author ..... ***Mrs. JENILA , ASSISTANT PROFESSOR*** .....

..... ***INDRA GANESAN COLLEGE OF ENGINEERING*** .....

  
Prof. S. PALANIYAPPAN  
Coordinator

  
Dr. M. PRABHAKAR  
Organising Secretary

  
Dr. S. MALIKRAJ  
vmm



# 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 ..... ***SECURE AUTHENTICATION FOR INTERNET BANKING*** .....

Author ..... ***Mrs. KARTHIGA , ASSISTANT PROFESSOR*** .....

..... ***INDRA GANESAN COLLEGE OF ENGINEERING*** .....

  
Prof. S. PALANIYAPPAN  
Coordinator

  
Dr. M. PRABHAKAR  
Organising Secretary

  
Dr. S. MALIKRAJ  
vmm

14.03.2019  
Trichy

From

Mrs. Saroja Devi  
Asst Prof/Associate Prof/Dept of IT  
Indra Ganesan College of Engineering,  
Trichy.

To

The Principal  
Indra Ganesan College of Engineering,  
Trichy.

Respected Sir/Madam,

Sub: Regarding the funding assistance to attend the Program.

As, I am going to attend the program on  
International Conference on Innovative Engineering at  
SRM TRP Engineering College on 13.04.2019. In  
this regard, I request our respectable management to provide the financial support  
to attend the program mentioned above. This will be helpful to attend the program  
and I will be able to get benefited in my professional growth and contribute to the  
technical advancement of our department and institution. Registration for to attend  
the program is Rs. 2000/-.

Recommended  
This may Considered  
14/3/19

  
Dr. G. Balakrishnan, M.E., Ph.D.,  
Principal  
Indra Ganesan College of Engineering  
IG Valley, Wadarsai Main Road  
Manikandan, Trichy-620 012.



# Indra Ganesan

EDUCATIONAL & CHARITABLE TRUST

Madurai Main Road, TRUCHIRAPALLI - 620 012.

CASH VOUCHER

Date: ...Nov....03...2019

Pay to Saraja Devi,

PGCE

For International conference on innovative Engineering A/c of Trust / B.E / B.Ed. / TT

the sum of Rupees Two Thousand

Rs. 2000/-

  
Dr. G. Balakrishnan, M.E., Ph.D.

Principal

Indra Ganesan College of Engineering

IG Valley, Madurai Main Road

Menikandan, Truchy-620 012.

  
Accountant

  
Secretary

  
Signature



# 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 ..... ***SECURE AUTHENTICATION FOR INTERNET BANKING*** .....

Author ..... ***Mrs. SAROJA DEVI, ASSISTANT PROFESSOR*** .....

..... ***INDRA GANESAN COLLEGE OF ENGINEERING*** .....

  
Prof. S. PALANIYAPPAN  
Coordinator

  
Dr. M. PRABHAKAR  
Organising Secretary

  
Dr. S. MALIKRAJ  
vmm

14.03.2019  
Trichy

From

Dr. G. Malathi  
Asst Prof/Associate Prof/Prof/Dept of **EEE**  
Indra Ganesan College of Engineering,  
Trichy.

To

The Principal  
Indra Ganesan College of Engineering,  
Trichy.

Respected Sir/Madam,

Sub: Regarding the funding assistance to attend the Program.

As, I am going to attend the program on  
International Conference on Innovative Engineering at  
S.R.M. T.S.P. Engineering College on 13.03.2019. In  
this regard, I request our respectable management to provide the financial support  
to attend the program mentioned above. This will be helpful to attend the program  
and I will be able to get benefited in my professional growth and contribute to the  
technical advancement of our department and institution. Registration for to attend  
the program is Rs. 2000/.....

Recommended  
This may be considered

ff  
14/3/19

Dr. G. Balakrishnan, M.E., Ph.D.,  
Principal  
Indra Ganesan College of Engineering  
IG Valley, Madurai Main Road  
Manikandam, Trichy-620 012.



# Indra Ganesan

EDUCATIONAL & CHARITABLE TRUST

Madurai Main Road, TIRUCHIRAPALLI - 620 012.

CASH VOUCHER

Date: 14.11.2019

Pay to G. Malathi


IGCE

For visually impaired

In A/c of Trust / B.E / B.Ed. / TTI

the sum of Rupees Two Thousand

Rs. 2000/-

  
Dr. G. Balakrishnan, M.E., Ph.D.

Principal  
Indra Ganesan College of Engineering  
IG Valley, Madurai Main Road  
Manikandam, Tiruchirappalli - 620 012.

  
Accountant

  
Secretary

malathi  
Signature



# 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 ..... **VISUALLY IMPAIRED** .....

Author : ..... **DR. G. MALATHI, PROFESSOR** .....

..... **INDRA GANESAN COLLEGE OF ENGINEERING** .....

  
Prof.S. PALANIYAPPAN  
Coordinator

  
Dr. M. PRABHAKAR  
Organising Secretary

  
Dr. G. Balakrishnan, M.A., M.Sc., Ph.D.  
Principal  
Indra Ganesan College of Engineering  
IG Valley, Madurai Main Road  
Manikandam, Trichy-620 012 **Dr. S. MALIKRAJ**  
vmm

14.03.2019  
Trichy.

From

**M. G. KARTHIKI**  
Asst Prof/Associate Prof/Prof/Dept of **EEE**  
Indra Ganesan College of Engineering,  
Trichy.

To

The Principal  
Indra Ganesan College of Engineering,  
Trichy.

Respected Sir/Madam,

Sub: Regarding the funding assistance to attend the Program.

As, I am going to attend the program on  
.....design.....of.....Embedded.....system..... at  
.....Trichy.....Engineering.....college..... on .....13.03.2019..... In  
this regard, I request our respectable management to provide the financial support  
to attend the program mentioned above. This will be helpful to attend the program  
and I will be able to get benefited in my professional growth and contribute to the  
technical advancement of our department and institution. Registration for to attend  
the program is Rs.....1500.....

*Recommended  
This may Considered  
14/3/19*

  
**Dr. G. Balakrishnan, M.E., Ph.D.**  
Principal  
Indra Ganesan College of Engineering  
IG Valley, Madurai: 625 022  
Manikandam, Trichy-620 022



# Indra Ganesan

EDUCATIONAL & CHARITABLE TRUST

Madurai Main Road, TIRUCHIRAPALLI - 620 012.

CASH VOUCHER

Date: 14.03.2019

Pay to MR. G. KARTHICK

IGICE

For Design of Embedded System in A/c of Trust / B.E / B.Ed./TT

the sum of Rupees One thousand five hundred only

Rs. 1500

  
Dr. G. Balakrishnan, M.E., Ph.D.  
Principal

Indra Ganesan College of Engineering  
IG Valley, Madurai Main Road  
Manikandam, Tiruchirappalli - 620 012

  
Secretary

  
Signature

  
Accountant




# TRICHY ENGINEERING COLLEGE

{A Unit of 55 Group of Institutions}  
Affiliated to Anna University & Approved by AICTE  
Sivapattanam Nampar Konalal, Trichy - 621132

## 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 : DESIGN OF EMBEDDED SYSTEMS FOR  
REAL TIME APPLICATIONS  
Author : MR. D. KARTHIK, ASSISTANT PROFESSOR  
INDRA GANESAN COLLEGE OF ENGINEERING

  
Prof. S. PALANIYAPPAN  
Coordinator

  
Dr. M. PRABHAKAR  
Organizing Secretary  
Dr. G. BALAKRISHNAN  
Ph.D. Professor

14.03.2019  
Trichy

From

Mrs. S. Vijai  
Asst. Prof/Associate Prof/Prof/Dept of EEE  
Indra Ganesan College of Engineering,  
Trichy.

To

The Principal  
Indra Ganesan College of Engineering,  
Trichy.

Respected Sir/Madam,

Sub: Regarding the funding assistance to attend the Program.

As, I am going to attend the program on

.....PIC.....(MICRO CONTROLLER)..... at  
SRM...TRP...Engineering...College..... on...13...03...2019..... In

this regard. I request our respectable management to provide the financial support to attend the program mentioned above. This will be helpful to attend the program and I will be able to get benefited in my professional growth and contribute to the technical advancement of our department and institution. Registration for to attend the program is Rs...1500/-.....

*Recommended  
This may Considered  
14/3/19*

  
Dr. G. Balakrishnan, M.E., Ph.D.,  
Principal  
Indra Ganesan College of Engineering  
IG Valley Madurai Main Road  
Marikandam, Trichy-620 012.



# Indra Ganesan

EDUCATIONAL & CHARITABLE TRUST

Madurai Main Road, TIRUCHIRAPALLI - 620 012.

CASH VOUCHER

Date: 14.02.2019.

Pay to S. Vijai

IGICE

For Design of TOT Based Fragile object handling in A/c of Trust / B.E / B.Ed.,/ITI

the sum of Rupees One Thousand Five hundred

Rs. 1500/-

  
Accountant

  
Secretary

Dr. G. Balakrishnan, M.E., Ph.D.,  
Principal  
Indra Ganesan College of Engineering  
IG Valley, Madurai Main Road  
Madurai - 620 012.

  
Signature



# 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 ..... ***DESIGN OF IOT BASED FRAGILE OBJECT HANDLING***

Author ..... ***Mr. VIJAY, ASSISTANT PROFESSOR***  
..... ***INDRA GANESAN COLLEGE OF ENGINEERING***

  
Prof. S. PALANIYAPPAN  
Coordinator

  
Dr. M. PRABHAKAR  
Organising Secretary

  
Dr. S. MALIKRAJ  
vmm

16.03.2019

Trichy

From

S. Porimathi Rajithkumar, M.T., D. Praveen Sangeetha Kumar  
A. Richards Rethirabamy

✓  
Asst Prof/Associate Prof/Prof/Dept of EEE

Indra Ganesan College of Engineering,

Trichy.

To

The Principal

Indra Ganesan College of Engineering,

Trichy.

Respected Sir/Madam,

Sub: Regarding the funding assistance to attend the Program.


As, I am going to attend the program on

Closed Loop Power Converter Using Transient

K. Ramakrishnan College of Technology on 15.03.2019. In

this regard, I request our respectable management to provide the financial support to attend the program mentioned above. This will be helpful to attend the program and I will be able to get benefited in my professional growth and contribute to the technical advancement of our department and institution. Registration for to attend the program is Rs. 3000/....

Recommended  
This may Considered  
H  
16/3/19

  
Dr. G. Balakrishnan, M.E., Ph.D.,  
Principal  
Indra Ganesan College of Engineering  
IG Vailey, Madurai Main Road  
Manikandam, Trichy-620 012.



# Indra Ganesan

EDUCATIONAL & CHARITABLE TRUST

Madurai Main Road, TIRUCHIRAPALLI - 620 012.

CASH VOUCHER

Date: ...18...03...2019...

Pay to S. ponnathi Rajithkumar, D. praveen Sangeetha Kumari,  
A. richards Rethinasamy

For closed loop power converter using transformer in A/c of Trust / B.E / B.Ed.,/ITI

the sum of Rupees Three Thousand


  
Dr. G. Balakrishnan, M.E., Ph.D.  
Principal

Indra Ganesan College of Engineering  
IG Valley, Madurai Main Road  
Madurai, Tamilnadu - 620 012

Rs. 3000/-

  
Accountant

  
Secretary

  
Signature



**K. RAMAKRISHNAN  
COLLEGE OF TECHNOLOGY**

ISO 9001:2015 Certified Institution, Accredited with 'A+' grade by NAAC  
Saraswathi, Tiruchirappalli - 620 112, Tamil Nadu, India.



KR

## Certificate Of Presentation

This is to certify that **Mr/Ms S. Praveethi, B.E, IIT KJ Somaiya** of

**Indira Ganesan College of Engineering**

has made the presentation of paper entitled **CLOSED LOOP POWER CONVERTER**

**EFFICIENCY IMPROVEMENT OF AC-DC BUCK CONVERTER**

**USING ILL TRANSFORMER** at the International Conference on

Newer Engineering Concepts and Technology (CONNECT-2K19), conducted during 15<sup>th</sup> and 16<sup>th</sup> of

March 2019 at K.Ramakrishnan College of Technology, Karayankulam Road, Tiruchirappalli,

Tiruchirappalli, India.

*[Signature]*  
Coordinator

*[Signature]*

*[Signature]*  
Principal

**Dr. G. Balakrishnan, M.E., Ph.D.,**  
Principal

Indira Ganesan College of Engineering  
13, Vengal, Ashokan, Main Road  
Tiruchirappalli, Tiruchirappalli - 620 012



**K. RAMAKRISHNAN  
COLLEGE OF TECHNOLOGY**

ISO 9001:2015 Certified Institution Accredited with 3+\* grade by MAAC  
Sriperumbudur, Tiruchirappalli - 621 112, Tamilnadu, India



KR

## Certificate Of Presentation

This is to certify that **INDRA**, M.E., D. PROCEEDINGS, SASTHREE I.I.T. KARNATAKA

has made the presentation of paper entitled **CLASSED LOOP POWER CONVERTER**

**EFFICIENCY IMPROVEMENT OF AC-DC BOST. CONVERTER**

**USING I.T. TRANSFORMER** in the International Conference on

Newer Engineering Concepts and Technology (NCECT-2K19), conducted during 15<sup>th</sup> and 16<sup>th</sup> of

March 2019 at K.Ramakrishnan College of Technology, Karayannamalam Road, Sriperumbudur,

Tamil Nadu, India.



  
Principal

**U. G. Rajakrishnan, M.E., Ph.D.,**  
Principal

Indra Ganesan College of Engineering  
35, Vengalpet, Madhavur, Madhavur Road  
Sriperumbudur, Tamil Nadu - 621 012.



**K. RAMAKRISHNAN  
COLLEGE OF TECHNOLOGY**

ISO 9001:2015 Certified Institute, Accredited with 3+\* grade by AACSB  
Samskalingam, Nellore District - 521 112, Tamilnadu, India.



IR

*Certificate Of Presentation*

This is to certify that **DR.INDRA A. RAJAGURU, B.E., Ph.D.,** of

**INDRA GANESAN COLLEGE OF ENGINEERING**

has made the presentation of paper entitled **CLOSED LOOP POWER CONVER-**

**EFFICIENCY IMPROVEMENT OF AC-DC BOOST CONVERTER**

**USING I.L. TRANSFORMER** in the International Conference on

Newer Engineering Concepts and Technology (CONNECT-2K19), conducted during 15<sup>th</sup> and 16<sup>th</sup> of

March 2019 at K. Ramakrishnan College of Technology, Kariyemkulam Road, Samskalingam,

Tiruchy, India.

*Dr. G. Balakrishnan, M.F., Ph.D.,*  
Principal

Indra Ganesan College of Engineering  
26 Willow Tree Road, Inland Road  
Tiruchy, Tamil Nadu-620 022.

16.03.2019

Trichy

From

K. SEETHARAMAN . B. ARUN PADIYAN

Asst Prof/Associate Prof/Prof/Dept of **EEE**

Indra Ganesan College of Engineering,

Trichy.

To

The Principal

Indra Ganesan College of Engineering,

Trichy.

Respected Sir/Madam,

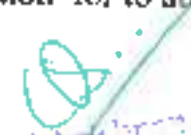
Sub: Regarding the funding assistance to attend the Program.


As, I am going to attend the program on

..Scientific .. Journal .. Network .. Based .. Conference .. at

..K. RAMAKRISHNAN .. COLLEGE OF TECHNOLOGY on ..15.03.2019..... In

this regard, I request our respectable management to provide the financial support to attend the program mentioned above. This will be helpful to attend the program and I will be able to get benefited in my professional growth and contribute to the technical advancement of our department and institution. Registration for to attend the program is Rs. 2000.....

  
Dr. G. Balakrishnan, M.E., Ph.D.  
Principal  
Indra Ganesan College of Engineering  
IG Valley, Near S. S. Nagar  
Manikandan, Trichy-620 022

Recommended  
This may Considered  
 16/3/19



# Indra Ganesan

EDUCATIONAL & CHARITABLE TRUST

Madurai Main Road, TIRUCHIRAPALLI - 620 012.

CASH VOUCHER

Date: 16.03.2019


Pay to K. SEETHARAMAN, B. ABONI PANDIYAN

IGCE

For Artificial Neural Network Based Computation in A/c of Trust / B.E / B.Ed. / TTI

the sum of Rupees Two Thousand only

Rs. 2000

  
Dr. G. Balakrishnan, M.E., Ph.D.

Principal  
Indra Ganesan College of Engineering  
IG Valley, Madurai Main Road  
Monkandan, Tiruchirappalli - 620 012.

  
Accountant

  
Secretary

  
Signature



**K. RAMAKRISHNAN  
COLLEGE OF TECHNOLOGY**  
ISO 9001:2015 Certified Institution. Approved with A++ grade by MAHE  
Manipal Education Trust, Bangalore - 571122, Karnataka, India



https://www.cse.iiitk.ac.in/~www/engconf/engconf\_zk19.html



# Certificate Of Presentation

This is to certify that Mr. B. S. SETHI R. R. BHANU of  
**INDRA GANESAN COLLEGE OF ENGINEERING**

has made the presentation of paper entitled **ARTIFICIAL NEURAL  
NETWORK BASED COMPENSATION OF VOLTAGE**

**SAG USING DVR-CONFERENCE** in the International Conference on  
Newer Engineering Concepts and Technology (NEWER-ECT-2019), conducted during 10<sup>th</sup> and 11<sup>th</sup> of  
March 2019 at K. Ramakrishnan College of Technology, Manipal Education Road, Saranahalli, Mysuru,  
Karnataka, India.

  
Principal

**Dr. G. Balakrishnan, M.E., Ph.D.**  
Principal

Indra Ganesan College of Engineering  
IG Valley, Madurai Main Road  
Manikandam, Trichy-620 012.



# Certificate Of Presentation

This is to certify that Mr. B. BRUN BARDIYAN of INDRA GANESAN COLLEGE OF ENGINEERING

has made the presentation of paper entitled ARTIFICIAL NEURAL NETWORK BASED COMPENSATION OF VOLTAGE SAG USING DVR-CONFERENCE

in the International Conference on Newer Engineering Concepts and Technology (NEWER-ECT-2019), conducted during 15<sup>th</sup> and 16<sup>th</sup> of March 2019 at K.Ramakrishnan College of Technology, Nanyamakkalam Road, Saravaliapuram, Trichy, India.

*[Signature]*  
Conferee

*[Signature]*  
Principal

**Dr. G. Balakrishnan, M.E., Ph.D.**  
Principal

Indra Ganesan College of Engineering  
IG Valley, Madurai 625 804  
Manikandam, Trichy- 620 022.



https://www.google.com/maps/@10.8156068,76.1400871,15z

From

14.03.2019  
Trichy.

MRS. J. BELOJ JENIFER  
Asst Prof/Associate Prof/Prof/Dept of EEE

Indra Ganesan College of Engineering,

Trichy.

To

The Principal

Indra Ganesan College of Engineering,

Trichy.

Respected Sir/Madam,

Sub: Regarding the funding assistance to attend the Program.


As, I am going to attend the program on

SMART... INVERTERS... FRI... PHOTOVOLTAICS..... at

.....TRICHY.....Engineering College.... on ...13.03.2019..... In

this regard, I request our respectable management to provide the financial support to attend the program mentioned above. This will be helpful to attend the program and I will be able to get benefited in my professional growth and contribute to the technical advancement of our department and institution. Registration for to attend the program is Rs. 1500.....

Recommended  
This may Considered  
14/3/19

  
Dr. G. Balakrishnan, M.E., Ph.D.  
Faculty  
Indra Ganesan College of Engineering  
IG Valley, Madurai - New Road  
Mankandam, Trichy - 620 012.



# Indra Ganesan

EDUCATIONAL & CHARITABLE TRUST

Madurai Main Road, TIRUCHIRAPALLI - 620 012.

CASH VOUCHER

Date: 11.03.2019

Pay to MRS. J. BELCY JENNIFER  
TOICE

For SMART INVERTERS FOR PHOTOVOLTAICS In A/c of Trust / B.E / B.Ed. / TTI

the sum of Rupees One Thousand Five Hundred

Rs. 1500

  
Accountant

  
Secretary

  
Dr. G. Balakrishnan, M.B., Ph.D.,  
Principal

Indra Ganesan College of Engineering  
IG Valley, Madurai Main Road  
Madurai - 620 012

  
Signature



22.10.2018  
Trichy

From

Dr. N. Vijayarathi  
Asst Prof/Associate Prof/Prof/Dept of ECE  
Indra Ganesan College of Engineering,  
Trichy.

To

The Principal  
Indra Ganesan College of Engineering,  
Trichy.


Respected Sir/Madam,

Sub: Regarding the funding assistance to attend the Program.

As, I am going to attend the program on  
....Emerging Trends in Power Electronic mat lab at  
Trichy Engineering College..... on 22/10/2018..... In  
this regard, I request our respectable management to provide the financial support  
to attend the program mentioned above. This will be helpful to attend the program  
and I will be able to get benefited in my professional growth and contribute to the  
technical advancement of our department and institution. Registration for to attend  
the program is Rs. 1500/.....

Recommended  
This may Considered

W 22/10/18

  
Dr. G. Balakrishnan, M.E., Ph.D.  
Prof. III  
Indra Ganesan College of Engineering  
IG Valley, Madurai Main Road  
Manikandam, Trichy-620 012.



# Indra Ganesan

EDUCATIONAL & CHARITABLE TRUST

Madurai Main Road, TIRUCHIRAPALLI - 620 012.

CASH VOUCHER

Date: 22.10.2018

Pay to DR. N. VAIJAYANTHI

TGC

For Emerging Trends in Power Electronic Converters <sup>mat lab.</sup> in A/c of Trust / B.E / B.Ed. / TTI

the sum of Rupees One Thousand Five hundred

Rs. 1500/-

Dr. G. Balakrishnan, M.Tech, Ph.D.  
Principal

Indra Ganesan College of Engineering  
IG Valley, Madurai Main Road  
Manikandam, Trichy-620 012.

  
Accountant

  
Secretary

  
Signature



# TRICHY ENGINEERING COLLEGE

(A Unit of SS Group of Institutions)  
Affiliated to Anna University & Approved by AICTE  
Sivagnanam Nagar, Konalai, Trichy -621132

## Department of Electrical and Electronics Engineering

### CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. **DR. N. VADJAYANTHI**  
Department of Electrical and Electronics Engineering has successfully completed  
Faculty Development Programme titled "Emerging Trends in Power Electronic  
Converters Mat Lab " on 22.10.2018.

*[Signature]*

**COURSE-COORDINATOR**

*[Signature]*

**HOD/EEE**

*[Signature]*

**PRINCIPAL**

*[Signature]*  
Dr. G. Balakrishnan, M.E., Ph.D.,  
Principal,  
Department of Electrical Engineering,  
Trichy Engineering College,  
Sivagnanam Road,  
Trichy - 620 012.  
IC-Valley, V. V. Road,  
Marthandapuram

19.02.2019  
Trichy

From

Dr. M. Bhuvaneshwari  
Asst Prof/Associate Prof/Prof/Dept of ECE  
Indra Ganesan College of Engineering,  
Trichy.

To

The Principal  
Indra Ganesan College of Engineering,  
Trichy.

Respected Sir/Madam,

Sub: Regarding the funding assistance to attend the Program.

As, I am going to attend the program on  
Emerging Trends in Power Electronic Converter  
Trichy Engineering College..... on 19.02.2019..... In  
this regard, I request our respectable management to provide the financial support  
to attend the program mentioned above. This will be helpful to attend the program  
and I will be able to get benefited in my professional growth and contribute to the  
technical advancement of our department and institution. Registration for to attend  
the program is Rs. 1000/-....

Recommended  
This may Considered  
19/2/19

  
Dr. G. Balakrishnan, M.E., Ph.D.,  
Principal  
Indra Ganesan College of Engineering  
IG Valley, Madurai Main Road  
Manikandam, Trichy-620 012.



# Indra Ganesan

EDUCATIONAL & CHARITABLE TRUST

Madurai Main Road, TIRUCHIRAPALLI - 620 012.

CASH VOUCHER

Date : 19.02.2019

Pay to m. Bhuvaneshwari

IGCE

For Emerging Trends in power Electronic convert in A/c of Trust / B.E / B.Ed.,/TTI

the sum of Rupees one Thousand

Rs. 1000/-

  
Dr. G. Balakrishnan, M.E., Ph.D.


Principal

Indra Ganesan College of Engineering

IG Vohay, Madurai Main Road

Madurai, Tichy-620 012.

  
Accountant

  
Secretary

  
Signature



# TRICHY ENGINEERING COLLEGE

(A Unit of SS Group of Institutions)  
Affiliated to Anna University & Approved by AICTE  
Sivagnanam Nagar, Erodelai, Trichy - 621132

## Department of Electrical and Electronics Engineering

### CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. DR. J. SHYAMNESH  
Department of Electrical and Electronics Engineering has successfully completed  
Faculty Development Programme titled "Emerging Trends in Power Electronic  
Converters" on 19.02.2019.

*[Signature]*

COURSE COORDINATOR

*[Signature]*

MOD/EEE

*[Signature]*

PRINCIPAL

**Dr. G. Balakrishnan, M.E., Ph.D.,**  
Principal  
Indra Ganesan College of Engineering  
16 Valley, Madurai Main Road  
Manikandam, Trichy-620 012.

14.03.2019  
Trichy.

From

MS. R. BHUVANESH WARI  
Asst Prof/Associate Prof/Prof/Dept of ECE  
Indra Ganesan College of Engineering,  
Trichy.

To


The Principal  
Indra Ganesan College of Engineering,  
Trichy.

Respected Sir/Madam,

Sub: Regarding the funding assistance to attend the Program.

As, I am going to attend the program on  
.....design of..... Embedded..... System..... at  
.....Trichy..... Engineering..... College..... on.....13.03.2019..... In  
this regard I request our respectable management to provide the financial support  
to attend the program mentioned above. This will be helpful to attend the program  
and I will be able to get benefited in my professional growth and contribute to the  
technical advancement of our department and institution. Registration for to attend  
the program is Rs...1000.....

Recommended  
This may be considered  
14/3/19

  
Dr. G. Balakrishnan, M.E., Ph.D.  
Principal  
Indra Ganesan College of Engineering  
IG Valley, Madurai Main Road  
Manikandam, Trichy-620 012.



# Indra Ganesan

EDUCATIONAL & CHARITABLE TRUST

Madurai Main Road, TIRUCHIRAPALLI - 620 012.

CASH VOUCHER

Date : 14.03.2019

Pay to MS. R. BHUVANESHWARI

TOICE

For Design of Embedded System in A/c of Trust / B.E / B.Ed.,/TTI

the sum of Rupees ONE THOUSAND ONLY

Rs. 1000

  
Accountant

  
Secretary

  
Dr. G. Balakrishnan, M.E., Ph.D.,  
Principal

Indra Ganesan College of Engineering  
IG Valley, Madurai Main Road,  
Manikandam, Trichy-620 012

  
Signature



# TRICHY ENGINEERING COLLEGE

(A Unit of SS Group of Institutions)

Affiliated to Anna University & Approved by AICTE

Sivagnanam Near Kodalai, Trichy - 621 132

## 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 : DESIGN OF EMBEDDED SYSTEMS FOR

REAL TIME APPLICATIONS

Author : MS. B. BHUVANESHWARI

INDRA GANESAN COLLEGE OF ENGINEERING

  
Prof. S. PALANIYAPPAN  
Coordinator

  
Dr. M. PRABHAKAR  
Organizing Secretary

Dr. B. MALIBRAJ  
Convener

Dr. G. Balakrishnan, M.Sc., Ph.D.,  
Principal

Indra Ganesan College of Engineering  
IG Valley, Madurai Main Road  
Manikandam, Trichy-620 012.

14.03.2019  
Trichy

From

Mrs. B. G. Gopal, Mrs. P. Sarthana Selvi  
Mrs. S. Bala Krishnan, Mrs. V. Elakkiya

Asst Prof/Associate Prof/Prof/Dept of ECE

Indra Ganesan College of Engineering,  
Trichy.

To

The Principal

Indra Ganesan College of Engineering,  
Trichy.


Respected Sir/Madam,

Sub: Regarding the funding assistance to attend the Program.

As, I am going to attend the program on

..... PSD TYPE - III Controller..... at  
..SRM..TRP..Engineering..College.... on ..13.03.2019..... In  
this regard, I request our respectable management to provide the financial support  
to attend the program mentioned above. This will be helpful to attend the program  
and I will be able to get benefited in my professional growth and contribute to the  
technical advancement of our department and institution. Registration for to attend  
the program is Rs. 5000/-.....

Recommended  
This may Considered  
14/3/19

  
Dr. G. Balakrishnan, M.E., Ph.D.  
Principal  
Indra Ganesan College of Engineering  
IG Valley, Madurai Main Road  
Manikandam, Trichy-620 012.



# Indra Ganesan

EDUCATIONAL & CHARITABLE TRUST

Madurai Main Road, TIRUCHIRAPALLI - 620 012.

CASH VOUCHER

Date: 14.03.2019

Pay to B.G. Appal, P. Senthana selvi, S. Balakrishnan, V. Elakkiya  
TGICE

For PSO TYPE - III controller in A/c of Trust / B.E / B.Ed.,/TTT

the sum of Rupees Six Thousand

Rs. 6000 / —

  
Dr. G. Balakrishnan, M.B., Ph.D.  
Principal

Indra Ganesan College of Engineering  
IG Valley Madurai Main Road  
Manikandan, Trichy-620 012.

  
Accountant

  
Secretary

  
B. G. Appal  
Signature



# 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 ..... ***AN IMPROVED CONVERTER WITH OPTIMIZED***

..... ***PSO TYPE-III CONTROLLER***

Author ..... ***Mr. B.G. GOPAL, ASSISTANT PROFESSOR***

..... ***INDRA GANESAN COLLEGE OF ENGINEERING***

  
Prof. S. PALANIYAPPAN  
Coordinator

  
Dr. M. PRABHAKAR  
Organising Secretary

  
Dr. S. MALIKRAJI  
vmm



# 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 ***AN IMPROVED CONVERTER WITH OPTIMIZED***

***PSO TYPE-III CONTROLLER***

Author ***Mrs. P. SANTHANA SELVI, ASSISTANT PROFESSOR***

***INDRA GANESAN COLLEGE OF ENGINEERING***

  
Prof. S. PALANIYAPPAN  
Coordinator

  
Dr. M. PRABHAKAR  
Organising Secretary

  
Dr. S. MALIKRAJ  
vmm



# 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 ..... ***AN IMPROVED CONVERTER WITH OPTIMIZED***

..... ***PSO TYPE-III CONTROLLER***

Author ..... ***Mr. S. BALAKRISHNAN, ASSISTANT PROFESSOR***

..... ***INDRA GANESAN COLLEGE OF ENGINEERING***

  
Prof. S. PALANIYAPPAN  
Coordinator

  
Dr. M. PRABHAKAR  
Organising Secretary

  
Dr. S. MALIKRAJ  
vmm



# 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 ..... ***AN IMPROVED CONVERTER WITH OPTIMIZED***


..... ***PSO TYPE-III CONTROLLER***

Author ..... ***Mrs. V. ELAKKIYA, ASSISTANT PROFESSOR***

..... ***INDRA GANESAN COLLEGE OF ENGINEERING***

  
Prof. S. PALANIYAPPAN  
Coordinator

  
Dr. M. PRABHAKAR  
Organising Secretary

  
Dr. S. MALIKRAJ  
vmm

27.07.2018

Trichy

From

Mrs. B. Saraswathi, Mrs. K. Kumari, Ms. R. Nithya,  
Mrs. S. Rahamathullah, Ms. K. Sarathi, Mrs. G. Keerthana

Asst Prof/Associate Prof/Prof/Dept of ECE

Indra Ganesan College of Engineering,

Trichy.

To

The Principal

Indra Ganesan College of Engineering,

Trichy.

Respected Sir/Madam,

Sub: Regarding the funding assistance to attend the Program.

As, I am going to attend the program on

...Sales Force Essentials for Business..... at  
Gnanam School of Business..... on 23.07.2018..... In

this regard, I request our respectable management to provide the financial support to attend the program mentioned above. This will be helpful to attend the program and I will be able to get benefited in my professional growth and contribute to the technical advancement of our department and institution. Registration for to attend the program is Rs. 9000/-

Recommended  
This may Considered  
N 27/7/18

Dr. G. Balakrishnan, M.E., Ph.D.,  
Principal

Indra Ganesan College of Engineering  
IG Valley, Madurai Main Road  
Manikandam, Trichy-620 012.



# Indra Ganesan

EDUCATIONAL & CHARITABLE TRUST

Madurai Main Road, TIRUCHIRAPALLI - 620 012.

CASH VOUCHER

Date: 27.07.2018

Pay to B. Saraswathi, K. Kumari, R. Nithya, S. Rahamathunisha,  
K. Saruthi, A. Karthana

For Sales Force Essentials for Business In A/c of Trust / B.E / B.Ed. / TTI

the sum of Rupees nine thousand

Rs. 9000 /-

  
Accountant

  
Secretary

  
Dr. G. Balakrishnan M.F. Ph.D.

Principal

Indra Ganesan College of Arts & Science

IG Valley, Madurai - 625 002

Manikandam, Indrapuram - 625 002

  
Signature

GINNAM SCHOOL OF BUSINESS, TRICHY

CERTIFICATE OF PARTICIPATION

This is to certify that Prof. MRS. B. SARIASWATHI  
Indira Ganesan College of Eng. & Tech. has participated in one  
week Faculty Development Programme on "Sales Force Essentials  
for Business Specialists" from 23.07.2018 to 27.07.2018.

*Shobha*  
Convener

*Arundhan*  
CEO

*Dr. G. Balasubramanian*  
Principal

Indra Ganesan College of Engineering  
IG Valley, Madurai Main Road  
Marikandam, Trichy-620 012.

GINNAM SCHOOL OF BUSINESS, TRICHY

CERTIFICATE OF PARTICIPATION

This is to verify that Prof. MR. K. KPMAR,  
Indira Ganesan College of Engineering,  
Faculty Development Programme on "Sales Force Essentials  
for Business Specialists" from 23.07.2018 to 27.07.2018.

*[Signature]*  
Convener

*[Signature]*  
CEO

**Dr. G. Balakrishnan, M.B., Ph.D.,**  
Principal  
Indra Ganesan College of Engineering  
JG Valley, Madurai Bypass Road  
Marikandan, Trichy-620 012.

GINNAM SCHOOL OF BUSINESS, TRICHY

CERTIFICATE OF PARTICIPATION

This is to verify that Prof. MS. R. NITHYA,  
Indira Gandhi College of Engineering has participated in one  
week Faculty Development Programme on "Sales Force Essentials  
for Business Specialists" from 23.07.2018 to 27.07.2018.

*[Signature]*  
CONVENER

*[Signature]*  
CEO

*[Handwritten mark]*

Indira Gandhi College of Engineering  
IG Vailey, Madurai Main Road  
Manikandam, Trichy-620-012.

GINNAM SCHOOL OF BUSINESS, TRICHY

CERTIFICATE OF PARTICIPATION

This is to certify that **MRS. S. RAHAMATHUNISHA** of **Indira Ganesan College of Engineering** has participated in one week Faculty Development Programme on "Sales Force Essentials for Business Specialists" from 23.07.2018 to 27.07.2018.

*Shanmuga*  
Convener

*A. D. S.*  
CEO

*Dr. G.*  
**Dr. G. Balakrishnan, M.E., Ph.D.**  
Principal  
Indira Ganesan College of Engineering  
IG Valley, Madurai Main Road  
Manikandam, Trichy-620 012.



**GNANAM SCHOOL OF BUSINESS, TRICHY**

**CERTIFICATE OF PARTICIPATION**

This is to certify that Prof. **MS. K. SARAJITHI**,  
.....*Indira Ganesan College of Engineering*..... has participated in one  
week Faculty Development Programme on "Sales Force Essentials"  
for Business Specialists" from 23.07.2018 to 27.07.2018.

*Shanmuga*  
Convener

*A. Balakrishnan*  
CEO



**Dr. G. Balakrishnan**, B. Ed., Ph.D.  
Principal  
Indra Ganesan College of Engineering  
16 Vally, Medurai Main Road  
Manikandam, Trichy-620 012.

GNANAM SCHOOL OF BUSINESS, TRICHY

CERTIFICATE OF PARTICIPATION

This is to certify that Prof. Mrs. G. Keerthana  
Indira Ganesan College of Engineering  
has participated in one  
week Faculty Development Programme on "Sales Force Essentials  
for Business Specialists" from 23.07.2018 to 27.07.2018.

*[Signature]*  
Convener

*[Signature]*  
CEO

*[Signature]*  
Dr. G. Balakrishnan, M.E., Ph.D.,  
Principal  
Indira Ganesan College of Engineering  
IG Valley, Medurasi Main Road  
Manikandam, Trichy-620-012.

27.07.2018

Trichy

From  
Dr. R. Raja Moharred, Mrs. M. Nandhini, Mrs. D. Kokila  
Dr. S. Bharathiraja, Dr. K. Balasubramanian, Mrs. Madhan. J

Asst Prof/Associate Prof/Prof/Dept of ME VLSI, HECH

Indra Ganesan College of Engineering,

Trichy.

To

The Principal

Indra Ganesan College of Engineering,

Trichy.

Respected Sir/Madam,

**Sub: Regarding the funding assistance to attend the Program.**

As, I am going to attend the program on

Sales... Force... Essentials... for... Business... Specialist at  
Gurugram... School... of... Business... on... 23.07.2018..... In

this regard. I request our respectable management to provide the financial support to attend the program mentioned above. This will be helpful to attend the program and I will be able to get benefited in my professional growth and contribute to the technical advancement of our department and institution. Registration for to attend the program is Rs. 9000/-.....

Dr. G. Balakrishnan, M.E., Ph.D.,

Principal

Indra Ganesan College of Engineering

IG Valley, Madurai Main Road

Manikandam, Trichy-620 012.

Recommended  
This may Considered  
H. 27/7/18



# Indra Ganesan

EDUCATIONAL & CHARITABLE TRUST

Madurai Main Road, TIRUCHIRAPALLI - 620 012.

CASH VOUCHER

Date : 27.07.2018

Pay to R. Raja Mohamed, M. Nandhini, D. Kokila, S. Bharathiraja,  
K. Balaraman, J. Madhan

For Sales force Essentials for Business Specialist in A/c of Trust / B.E / B.Ed. / TTI

the sum of Rupees Nine Thousand

Dr. G. Balakrishnan, M.E., Ph.D.

Principal

Indra Ganesan College of Engineering  
IG Valley, Madurai Main Road  
Manikandam, Tiruchirappalli - 620 012.

Rs. 9000

[Signature]  
Accountant

[Signature]  
Secretary

[Signature]  
Signature

GNANAM SCHOOL OF BUSINESS, TRICHY

CERTIFICATE OF PARTICIPATION

This is to certify that Prof. **DR. R. RAJA MOHAMED**  
of **Indira Ganesan College of Engineering** has participated in one  
week Faculty Development Programme on "Sales Force Essentials  
for Business Specialists" from 23.07.2018 to 27.07.2018.

*Shalini*  
CONVENOR

*Arundhan*  
CEO

*Dr. R. Raja Mohamed*  
Dr. R. Raja Mohamed, M.B.A., Ph.D.  
J.C. Balaji College of Engineering  
Indira Ganesan College of Engineering  
IG Valley, Marudurai Main Road  
Manikandam, Trichy-620 012.

GNANAM SCHOOL OF BUSINESS, TRICHY

CERTIFICATE OF PARTICIPATION

This is to certify that Prof. ... MRS. M. NANDHINI  
... Indira Ganesan College of Engineering has participated in one  
week Faculty Development Programme on "Sales Force Essentials  
for Business Specialists" from 23.07.2018 to 27.07.2018.

*Shoban*  
Contentor

*Arundha*  
CEO

  
Dr. G. Bakkiyalagi  
Principal

Indira Ganesan College of Engineering  
IG Valley, Madurai Main Road  
Manikandam, Trichy-620 012.

GINNAM SCHOOL OF BUSINESS, TRICHY

CERTIFICATE OF PARTICIPATION

This is to certify that Prof. MRS. P. KOKILA  
Indira Ganesan College of Engineering has participated in one  
week Faculty Development Programme on "Sales Force Essentials  
for Business Specialists" from 25.07.2018 to 27.07.2018.

*S. Srinivasan*  
Convener

*A. S. Srinivasan*  
CEO

*Dr. G. Balakrishnan*  
Principal

Indra Ganesan College of Engineering  
IG Valley, Madurai Main Road  
Manikandam, Trichy-620 012.

GINANAM SCHOOL OF BUSINESS, TRICHY

CERTIFICATE OF PARTICIPATION

This is to certify that Prof. **DR. S. BHARATHIRAJA**,  
*Indira Giesson College of Engineering* has participated in one  
week/Faculty Development Programme on "Sales Force Essentials  
for Business Specialists" from 23.07.2018 to 27.07.2018.

*Shival*  
Convener

*A. D. D. D.*  
CEO

*Dr. G. Balaji*  
Principal  
Indra Ganesan College of Engineering  
IG Valley, Marudaiyala  
Manikandam, Trichy-620 012.

GINNAM SCHOOL OF BUSINESS, TRICHY

CERTIFICATE OF PARTICIPATION

This is to certify that Prof. DR. K. BALAMURUGAN,  
Indira Ganesan College of Arts & Science, has participated in one  
week Faculty Development Programme on "Sales Force Essentials  
for Business Specialists" from 23.07.2018 to 27.07.2018.

*[Signature]*  
CONVENOR

*[Signature]*  
CEO

*[Signature]*  
Dr. G. Balakrishnan  
Principal  
Indira Ganesan College of Engineering  
IG Valley, Maruthi-Mann Road  
Manikandam, Trichy-620 012.

UNAIAM SCHOOL OF BUSINESS, TRICHY

CERTIFICATE OF PARTICIPATION

This is to certify that Prof. MR. MADHAN, J  
..... Indra Gagesan College of Engineering has participated in one  
week Faculty Development Programme on "Sales Force Essentials"  
for Business Specialists" from 23.07.2018 to 27.07.2018.

*Shree*  
Coordinator

*A. D. D. D.*  
CEO

DR. G. RAJAK  
*G.R.*  
Principal

Indra Gagesan College of Engineering  
IG Valley, Madurai Main Road  
Manikandam, Trichy-620 012.

04.08.2018  
Trichy

From

M. SAMUL, DR. A. ARUL SELVAN, K. PRABHAKAR,  
JERRY ANDREWS FABIAN, DAVID UBARU SAMY  
Asst Prof/Associate Prof/Prof/Dept of MECH  
Indra Ganesan College of Engineering,  
Trichy.

To


The Principal  
Indra Ganesan College of Engineering,  
Trichy.

Respected Sir/Madam,

Sub: Regarding the funding assistance to attend the Program.

As, I am going to attend the program on  
.....designs.....of.....Embedded.....System..... at  
M.D.M.....College.....of.....Engineering on ...02.08.2018..... In  
this regard, I request our respectable management to provide the financial support  
to attend the program mentioned above. This will be helpful to attend the program  
and I will be able to get benefited in my professional growth and contribute to the  
technical advancement of our department and institution. Registration for to attend  
the program is Rs....2500.....

Recommended  
This may Considered  
4/8/18

  
Dr. G. Balakrishnan, M.E., Ph.D.  
Principal  
Indra Ganesan College of Engineering  
IG Valley, Madurai Main Road  
Manikandam, Trichy-620 012.



# Indra Ganesan

EDUCATIONAL & CHARITABLE TRUST

Madurai Main Road, TIRUCHIRAPALLI - 620 012.

CASH VOUCHER

Date : 03.08.2018

Pay to M. SAMMEL, DR. A. ARULSELVAN, K. PRABHAR, JERBY ANDREWS FORTIAN, DAVID  
PRHAR SAMY

For design of Embedded system In A/c of Trust / B.E / B.Ed.,/ITI

the sum of Rupees Two Thousand Five hundred.

Rs. 2500

  
Accountant

  
Secretary

  
Dr. G. Balakrishnan, M.E., Ph.D.  
Principal

Indra Ganesan College of Engineering  
IG Valley, Madurai Main Road  
Manikondam, Tiruchy-620 012.

  
Signature




# M.A.M COLLEGE OF ENGINEERING

Trichy Chennai Trunk Road, Siruganur, Tamil Nadu

## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING CERTIFICATE OF PARTICIPATION

This is to certify that **Mr./Ms. M. SAMUEL**  
of **INDRA GANESAN COLLEGE OF ENGINEERING**  
has participated in two days workshop on "DESIGN OF EMBEDDED SYSTEMS FOR  
REAL TIME APPLICATIONS" organized by the Department of Electronics and  
Communication Engineering from 02<sup>nd</sup> August 2018 to 03<sup>rd</sup>  
August 2018.

  
CONVENOR

  
Dr. G. Baladrishnan, M.E., Ph.D.,  
Principal  
Indra Ganesan College of Engineering  
[G.Venkataraman Engineering College]  
M. Siruganur, Trichy - 621 012



PRINCIPAL



# M.A.M COLLEGE OF ENGINEERING

Trichy Chennai Trunk Road, Srirangam, Tamil Nadu

## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING CERTIFICATE OF PARTICIPATION

This is to certify that **Mr./Ms. DR. A. ABUL SELVA**  
of **INDRA GANESAN COLLEGE OF ENGINEERING**  
has participated in two days workshop on **"DESIGN OF EMBEDDED SYSTEMS FOR  
REAL TIME APPLICATIONS"** organized by the Department of Electronics and  
Communication Engineering from **02<sup>nd</sup> August 2018 to 03<sup>rd</sup>  
August 2018.**

  
**CONVENOR**

  
**Dr. G. Balakrishnan, M.E., Ph.D.,**  
Principal  
Indra Ganesan College of Engineering  
1G Valley, Marudai Main Road  
Marudasan, Trichy-520 012.

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# M.A.M COLLEGE OF ENGINEERING

Trichy Chennai Trunk Road, Srirugapur, Tamil Nadu

## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING CERTIFICATE OF PARTICIPATION

This is to certify that **Mr./Ms. K.A. PRABHAR**  
of **INDRA GANESAN COLLEGE OF ENGINEERING**  
has participated in two days workshop on "DESIGN OF EMBEDDED SYSTEMS FOR  
REAL TIME APPLICATIONS" organized by the Department of Electronics and  
Communication Engineering from 02<sup>nd</sup> August 2018 to 03<sup>rd</sup>  
August 2018.

  
CONVENOR

Dr. G. Balakrishnan, M.E., Ph.D.,  
Principal

Indra Ganesan College of Engineering  
IG Valley, Mandapam, Andhra Road  
Mankandaram, Trichy-620-012.



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# M.A.M COLLEGE OF ENGINEERING

Trichy Chennai Trunk Road, Siruganur, Tamil Nadu

## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING CERTIFICATE OF PARTICIPATION

This is to certify that **Mr./Ms. JERRY ANOBEREKS, EABIAID-S**  
of..... **INDRA GANESAN COLLEGE OF ENGINEERING**  
has participated in two days workshop on "DESIGN OF EMBEDDED SYSTEMS FOR  
**REAL TIME APPLICATIONS**" organized by the Department of Electronics and  
Communication Engineering from **02<sup>nd</sup> August 2018 to 03<sup>rd</sup>**  
**August 2018.**

  
**CONVENOR**

  
**Dr. G. Balakrishnan, M.E., Ph.D.**

Principal

Indra Ganesan College of Engineering  
IG Valley- Madurai, Trunk Road  
Manikandan, Trichy-620-012.



**PRINCIPAL**

3.8.2018  
Trichy

From  
Mr. S. Maheswaran, MR. R. Ramesh babu, MR. C. Saravananakuma  
R. Oorakesh

✓  
Asst Prof/Associate Prof/Prof/Dept of MECH  
Indra Ganesan College of Engineering,  
Trichy.


To  
The Principal  
Indra Ganesan College of Engineering,  
Trichy.

Respected Sir/Madam,

Sub: Regarding the funding assistance to attend the Program.

As, I am going to attend the program on  
...Design... of ... Embedded ... system... at  
...M.A.M. College... of ... Engineering on ... 2.08.18... In  
this regard, I request our respectable management to provide the financial support  
to attend the program mentioned above. This will be helpful to attend the program  
and I will be able to get benefited in my professional growth and contribute to the  
technical advancement of our department and institution. Registration for to attend  
the program is Rs. 2000.....

Recommended  
This may Considered  
H/Status

  
Dr. G. Babik  
Indra Ganesan College of Engineering  
IG Valley, Madurai Main Road  
Manikandan, Trichy-620 012



# Indra Ganesan

EDUCATIONAL & CHARITABLE TRUST

Madurai Main Road, TIRUCHIRAPALLI - 620 012.

CASH VOUCHER

Date : 03.08.2018

Pay to Mr. S. Maheswari, Mr. R. Ramesh babu, Mr. C. Saravanan Kumar, R. Ganesan  
IGCE

For Design of Embedded system In A/c of Trust / B.E / B.Ed. / TTI

the sum of Rupees TWO Thousand only

Rs. 2000

Dr. G. Balakrishnan, M.E., Ph.D.  
Principal

Indra Ganesan College of Engineering  
IG Valley, Madurai Main Road  
Mankandam, Tiruchy-620 012.

  
Accountant

  
Secretary

  
Signature




# M.A.M COLLEGE OF ENGINEERING

Trichy Chennai Trunk Road, Siruganur, Tamil Nadu

## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING CERTIFICATE OF PARTICIPATION

This is to certify that <sup>✓</sup> Mr./Ms. S. MAHESWARAN  
of INDRA GANESAN COLLEGE OF ENGINEERING  
has participated in two days workshop on "DESIGN OF EMBEDDED SYSTEMS FOR  
REAL TIME APPLICATIONS" organized by the Department of Electronics and  
Communication Engineering from 02<sup>nd</sup> August 2018 to 03<sup>rd</sup>  
August 2018.

  
CONVENOR

  
Dr. G. Balakrishnan, M.E., Ph.D.,  
Principal  
Indra Ganesan College of Engineering  
1G Velloor, Madurai - 625 004 Road  
Madurai, Tamil Nadu - 625 012

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**M.A.M COLLEGE OF ENGINEERING**

**Trichy Chennai Trunk Road, Siruganur, Tamil Nadu**

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**  
**CERTIFICATE OF PARTICIPATION**

This is to certify that **Mr./Ms. MR. SARAYANA KUMAR, C.**  
of **INDRA GANESAN COLLEGE OF ENGINEERING**  
has participated in two days workshop on **"DESIGN OF EMBEDDED SYSTEMS FOR  
REAL TIME APPLICATIONS"** organized by the Department of Electronics and  
Communication Engineering from **02<sup>nd</sup> August 2018 to 03<sup>rd</sup>  
August 2018.**

  
**CONVENOR**

  
**Dr. G. Balakrishnan, M.E., Ph.D.**  
Principal

Indra Ganesan College of Engineering  
IG Valley, Madurai Voin: Road  
Manikandam, Trichy-620 012.



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# M.A.M COLLEGE OF ENGINEERING

Trichy Chennai Trunk Road, Siruganur, Tamil Nadu

## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING CERTIFICATE OF PARTICIPATION

This is to certify that **Mr./Ms. M.A. RAMKESH BABU**  
of **INDRA GANESAN COLLEGE OF ENGINEERING**  
has participated in two days workshop on "DESIGN OF EMBEDDED SYSTEMS FOR  
**REAL TIME APPLICATIONS**" organized by the Department of Electronics and  
Communication Engineering from 02<sup>nd</sup> August 2018 to 03<sup>rd</sup>  
August 2018.

  
CONVENOR

  
Dr. G. Balakrishnan, M.E., F.I.E.E.  
Principal  
Indra Ganesan College of Engineering  
IG Valley, Madurai Main Road  
Manikandam, Trichy-620 012



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# M.A.M COLLEGE OF ENGINEERING


Trichy Chennai Trunk Road, Siruganur, Tamil Nadu

## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. MR. J. DAVID UGHABASA SAMY  
of INDRA GANESAN COLLEGE OF ENGINEERING

has participated in two days workshop on "DESIGN OF EMBEDDED SYSTEMS FOR  
REAL TIME APPLICATIONS" organized by the Department of Electronics and  
Communication Engineering from 02<sup>nd</sup> August 2018 to 03<sup>rd</sup>  
August 2018.

  
CONVENOR

  
Dr. G. Balakrishnan, M.E., Ph.D.  
Principal  
Indra Ganesan College of Engineering  
IG Valley, Madurai - 625 012  
Mankandam, Trichy-620 012.

  
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## M.A.M COLLEGE OF ENGINEERING

Trichy Chennai Trunk Road, Srirangam, Tamil Nadu

### DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING CERTIFICATE OF PARTICIPATION

This is to certify that **Mr./Ms. R. GUNESH**  
of **INDRA GANESAN COLLEGE OF ENGINEERING**  
has participated in two days workshop on "DESIGN OF EMBEDDED SYSTEMS FOR  
REAL TIME APPLICATIONS" organized by the Department of Electronics and  
Communication Engineering from 02<sup>nd</sup> August 2018 to 03<sup>rd</sup>  
August 2018.

  
CONVENOR

  
Dr. G. Balakrishnan, M.Sc., Ph.D.  
Principal  
Indra Ganesan College of Engineering  
JG Valley, JGS Bypass Main Road  
Mankandam, Trichy-620 012.

  
PRINCIPAL