

June 2020 - May 2021



# HINDUSTHAN COLLEGE OF ARTS AND SCIENCE

An Autonomous College – Affiliated to Bharathiar University  
Coimbatore-641 028, Tamilnadu India

PG AND RESEARCH DEPARTMENT OF MATHEMATICS

HINDUSTHAN INNOVATIVE LEARNING HUB



## *FIVE DAYS ONLINE NATIONAL FACULTY DEVELOPMENT PROGRAMME*

### *ICT based Teaching and Learning Tools*

This is to Certify that Mr/Ms/Dr Mangayarkarasi M from Kongu Engineering College has participated in the Five Days Online National Faculty Development Programme on “*ICT based Teaching and Learning Process*” organized by Hindusthan College of Arts and Science, Coimbatore, Tamilnadu from 1.6.2020 to 5.6.2020

Certificate Number : CCPZPY-CE000405

**Dr. S. Anuradha**

(Professor & Head PG & Research Department Of Mathematics)

**Dr.A.Ponnusamy**

(Principal)





# HINDUSTHAN COLLEGE OF ARTS AND SCIENCE

An Autonomous College – Affiliated to Bharathiar University  
Coimbatore-641 028, Tamilnadu India

PG AND RESEARCH DEPARTMENT OF MATHEMATICS  
HINDUSTHAN INNOVATIVE LEARNING HUB



## *FIVE DAYS ONLINE NATIONAL FACULTY DEVELOPMENT PROGRAMME*

### *ICT based Teaching and Learning Tools*

This is to Certify that Mr/Ms/Dr Deepa.S from  
Kongu Engineering College has participated in the Five Days  
Online National Faculty Development Programme on “*ICT based Teaching and Learning Process*”  
organized by Hindusthan College of Arts and Science, Coimbatore, Tamilnadu from 1.6.2020 to 5.6.2020

Certificate Number : CCPZPY-CE000293

**Dr. S. Anuradha**

(Professor & Head PG & Research Department Of Mathematics)

**Dr.A.Ponnusamy**

(Principal)





# HINDUSTHAN COLLEGE OF ARTS AND SCIENCE

An Autonomous College – Affiliated to Bharathiar University  
Coimbatore-641 028, Tamilnadu India

PG AND RESEARCH DEPARTMENT OF MATHEMATICS  
HINDUSTHAN INNOVATIVE LEARNING HUB



## *FIVE DAYS ONLINE NATIONAL FACULTY DEVELOPMENT PROGRAMME* *ICT based Teaching and Learning Tools*

This is to Certify that Mr/Ms/Dr Jamunadevi C from  
Kongu engineering college has participated in the Five Days  
Online National Faculty Development Programme on “*ICT based Teaching and Learning Process*”  
organized by Hindusthan College of Arts and Science, Coimbatore, Tamilnadu from 1.6.2020 to 5.6.2020

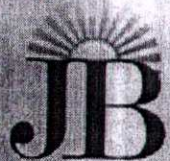
Certificate Number : CCPZPY-CE000422

**Dr. S. Anuradha**

(Professor & Head PG & Research Department Of Mathematics)

**Dr.A.Ponnusamy**  
(Principal)





# J.B. INSTITUTE OF ENGINEERING AND TECHNOLOGY (UGC AUTONOMOUS)

(Accredited by NAAC, Approved by AICTE & Permanently Affiliated to JNTUH)  
Department of Computer Science & Engineering and Department of Information Technology

## Five Day Faculty Development Program on MACHINE LEARNING

### CERTIFICATE OF PARTICIPATION

This is to certify that

MalathiEswaran

Of Kongu Engineering College

has successfully participated in a Online Five Day Faculty Development Program on  
MACHINE LEARNING held from 01-06-2020 to 05-06-2020 organised by the  
Department of Computer Science & Engineering and Department of Information Technology.

Dr. P. SRINIVASA RAO  
HOD CSE, JBIET.

Dr. L. SRIDHARA RAO  
HOD IT, JBIET.

Dr. S. SUDHAKARA REDDY  
PRINCIPAL, JBIET.



Certificate No: FDP/VPMV/ 1437



M. S. P. Mandal's

**Vinayakrao Patil Mahavidyalaya, Vaijapur,**

**Dist. Aurangabad (MS)**

**NAAC re-accredited 'A' Grade (III Cycle) with 3.33 CGPA**

**One Week Online Faculty Development Programme**

# **CERTIFICATE**

This is to certify that

**MANGAYARKARASI M**

from

**KONGU ENGINEERING COLLEGE**

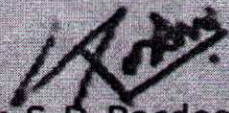
has successfully completed One Week Faculty Development Programme

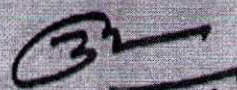
on "MODERN TEACHING, EVALUATION AND RESEARCH METHODS"

Under UGC Scheme, STRIDE Component - I (Research Capacity Building)  
organized by Vinayakrao Patil Mahavidyalaya, Vaijapur, Dist. Aurangabad,

from June 02 to June 07, 2020.

The grade secured in the qualifying examination - A

  
Dr. S. D. Pardeshi  
Coordinator  
STRIDE Component - I

  
Dr. U. V. Panchal  
Principal

Grade Structure: 75 % & above=A, 60 % to 74 % = B, 50% to 59 % = C, 40% to 49 = D





**M. S. P. Mandal's**  
**Vinayakrao Patil Mahavidyalaya, Vaijapur,**  
**Dist. Aurangabad (MS)**  
**NAAC re-accredited 'A' Grade (III Cycle) with 3.33 CGPA**

**One Week Online Faculty Development Programme**

# **CERTIFICATE**

**This is to certify that**

**DEEPA S**

**from**

**Kongu Engineering College**

**has successfully completed One Week Faculty Development Programme**  
**on "MODERN TEACHING, EVALUATION AND RESEARCH METHODS"**  
**Under UGC Scheme, STRIDE Component – I (Research Capacity Building)**  
**organized by Vinayakrao Patil Mahavidyalaya, Vaijapur, Dist. Aurangabad,**  
**from June 02 to June 07, 2020.**

**The grade secured in the qualifying examination - A**

  
**Dr. S. D. Pardeshi**  
**Coordinator**  
**STRIDE Component – I**

  
**Dr. U. V. Panchal**  
**Principal**

**Grade Structure: 75 % & above=A, 60 % to 74 % = B, 50% to 59 % = C, 40% to 49 = D**





# **KALINGA INSTITUTE OF SOCIAL SCIENCES (KISS)**

Deemed to be University, Bhubaneswar, Odisha

*Virtual Workshop on*

## **“Research Methodology and Hands on Learning”**

August 2-6, 2021

### ***E-Certificate of Participation***

This is to certify that Mrs. JAMUNADEVI C, Assistant Professor, Computer Technology - PG, Kongu Engineering College, Erode has participated in the Virtual Workshop on “Research Methodology and Hands on Learning” organized by the School of Tribal Resource Management, KISS Deemed to be University held from August 2-6, 2021.

**Dr. Snigdharani Panda**  
Organizing Secretary  
Dean, School of Tribal Resource Management  
KISS Deemed to be University

**Dr. Prashanta Kumar Routray**  
Registrar  
KISS Deemed to be University

**Prof. Deepak Kumar Behera**  
Vice Chancellor  
KISS Deemed to be University





**Kongunadu College of Engineering and Technology**

**(Autonomous)**

(Approved by AICTE, New Delhi & Affiliated to Anna University Chennai, Accredited by NBA(CSE,ECE& EEE)& NAAC with B++ Grade, Recognized by UGC with 2(f) 12(B) and ISRO 9001:2015 certified Institution)  
Namakkal-Trichy highways, Tholurpatti post, Thottiyam Taluk, Trichy District

## ***Certificate of Participation***

***This is to Certify that***

***Aruna Sekar***

***Assistant Professor, Kongu Engineering College***

***Has Successfully participated the Five-Days Faculty development program on "Selenium Automation Testing for Corporate Level Test Environment" organized by Department of Computer Science and Engineering, Kongunadu College of Engineering and Technology, from 02 to 06 June 2020.***

  
**Dr. Sarvanabbavan C**  
**Professor/HOD-CSE**

**Dr. Asokan R**  
**Principal**





Accredited by NAAC

ISO 9001:2015 Certified Institution

# TULSIRAMJI GAIKWAD-PATIL College of Engineering & Technology

(Approved by AICTE, Recognized by Govt. of Maharashtra & Affiliated to MSBTE, Mumbai)

DTE Code: 4151

www.tgpcet.com




**GAIKWAD-PATIL**  
GROUP OF INSTITUTIONS



## CERTIFICATE OF PARTICIPATION



This is certify that Mangayarkarasi M of Kongu Engineering College  
has successfully completed one week online faculty development program on "Advance Research Methodology  
and Innovative Teaching Pedagogy" organized by Tulsiramji Gaikwad- Patil College of Engineering and  
Technology, Nagpur from 08-06-2020 to 13-06-2020 in association with The Institution of Engineers (India),  
Indian Society for Technical Education.

  
Dr. S.S. Rathore  
Principal, TGPCET

  
Prof. Pragati Patil  
Vice-Principal (Admin)

  
Dr. Prabha Nair  
HoD (CSE), FDP Coordinator

ertifcate No: XVRPWS-CE001103

Date : 6/14/2020





Accredited by NAAC

ISO 9001:2015 Certified Institution

# TULSIRAMJI GAIKWAD-PATIL

## College of Engineering & Technology

(Approved by AICTE, Recognized by Govt. of Maharashtra & Affiliated to MSBTE, Mumbai)

DTE Code: 4151

www.tgpcet.com




GAIKWAD-PATIL  
GROUP OF INSTITUTIONS

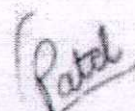


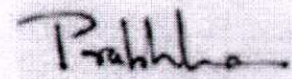
## CERTIFICATE OF PARTICIPATION



This is certify that Jamunadevi C of Kongu engineering college has successfully completed one week online faculty development program on "Advance Research Methodology and Innovative Teaching Pedagogy" organized by Tulsiramji Gaikwad- Patil College of Engineering and Technology, Nagpur from 08-06-2020 to 13-06-2020 in association with The Institution of Engineers (India), Indian Society for Technical Education.

  
Dr. S.S. Rathore  
Principal, TGPCET

  
Prof. Pragati Patil  
Vice-Principal (Admin)

  
Dr. Prabha Nair  
HoD (CSE), FDP Coordinator

Certificate No: XVRPWS-CE000424

Date : 6/13/2020





Accredited by NAAC

ISO 9001:2015 Certified Institution

# TULSIRAMJI GAIKWAD-PATIL

## College of Engineering & Technology

(Approved by AICTE, Recognized by Govt. of Maharashtra & Affiliated to MSBTE, Mumbai)

DTE Code: 4151

www.tgpcet.com



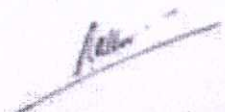
GAIKWAD-PATIL  
GROUP OF INSTITUTIONS




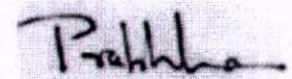
## CERTIFICATE OF PARTICIPATION



This is certify that **MalathiEswaran** of **KONGU ENGINEERING COLLEGE** has successfully completed one week online faculty development program on “Advance Research Methodology and Innovative Teaching Pedagogy” organized by **Tulsiramji Gaikwad- Patil College of Engineering and Technology, Nagpur** from **08-06-2020 to 13-06-2020** in association with **The Institution of Engineers (India), Indian Society for Technical Education.**

  
**Dr. S.S. Rathore**  
Principal, TGPCET

  
**Prof. Pragati Patil**  
Vice-Principal (Admin)

  
**Dr. Prabha Nair**  
HoD (CSE), FDP Coordinator

Certificate No: XVRPWS-CE000156

Date : 6/13/2020





**R.M.K.ENGINEERING COLLEGE**

INSTITUTION'S  
INNOVATION  
COUNCIL  
(Ministry of HRD Initiatives)

RSM Nagar, Kavaraipettai-610206

Gummidipoondi Taluk, Tiruvallur DT

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

Accredited by NAAC with A+ grade /ISO 9001:2015 Certified Institution

All the UG programs are accredited by NBA, New Delhi

**DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION ENGINEERING**

**CERTIFICATE OF PARTICIPATION**

This is to certify that

**Dr.T.MARAGATHAM**

has attended a webinar on

**"Insights on Data Science for Engineers"**

presented by Mr. Vijay Pravin Maharajan

**Business Analyst, Siemens, Germany on 13.06.2020**

**Dr.T.Gnanasekaran**  
HoD-EIE

**Dr.K.A.Mohamed Junaid**  
Principal

**Shri.R.S.Munirathi**  
Chairman





## BANNARI AMMAN INSTITUTE OF TECHNOLOGY

(Autonomous Institution affiliated to Anna University Chennai  
Approved by AICTE Accredited by NAAC with 'A' Grade)  
Sathyamangalam 638401 Erode District Tamil Nadu India

C.No : BIT/CSE/Webinar/PWA/335

### International Webinar on Progressive Web Apps

### *Certificate of Participation*

This is to certify that Dr./Ms./Mr. Ms S Deepa, Assistant professor,  
Department of M.Sc(Software Engineering), Kongu Engineering College, Perundurai has  
participated in the '**International Webinar on Progressive Web Apps**' organized by  
Department of Computer Science and Engineering, Bannari Amman Institute of  
Technology, Sathyamangalam, Tamil Nadu on **June 14, 2020**.

15.06.2020  
Sathyamangalam

[www.bitsathy.ac.in](http://www.bitsathy.ac.in)

*K. Premalathin*  
Convenor (HoD / CSE)



# VELALAR COLLEGE OF ENGINEERING AND TECHNOLOGY



THINDAL, ERODE-638012.

[Autonomous]

[Approved by AICTE & Affiliated to Anna University, Chennai]

[Accredited by NAAC with 'A' Grade]



## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

[Accredited by NBA]

### CERTIFICATE OF PARTICIPATION

This is to certify that Mr/Ms MANGAYARKARASI M  
of KONGU ENGINEERING COLLEGE .....has participated  
in "A Three day Hands-on Training on Data Science" organized by Department of Computer Science and Engineering  
in association with Data Pirates club during 15.06.2020 - 17.06.2020

**HoD & Convener**  
(Dr.S.Jabeen Begum)

**Dean(Academics)**  
(Prof. L. Peter Stanley Bebington)

**Principal**  
(Dr.M.Jayaraman)



# VELALAR COLLEGE OF ENGINEERING AND TECHNOLOGY

THINDAL, ERODE-638012.

[Autonomous]

[Approved by AICTE & Affiliated to Anna University, Chennai]

[Accredited by NAAC with 'A' Grade]



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

[Accredited by NBA]



## CERTIFICATE OF PARTICIPATION

This is to certify that Mr/Ms. DEEPA S  
of KONGU ENGINEERING COLLEGE .....has participated  
in "A Three day Hands-on Training on Data Science" organized by Department of Computer Science and Engineering  
in association with Data Pirates club during 15.06.2020 - 17.06.2020

**HoD & Convener**  
(Dr.S.Jabeen Begum)

**Dean(Academics)**  
(Prof. L. Peter Stanley Bebington)

**Principal**  
(Dr.M.Jayaraman)



# VELALAR COLLEGE OF ENGINEERING AND TECHNOLOGY

THINDAL, ERODE-638012.

[Autonomous]

[Approved by AICTE & Affiliated to Anna University, Chennai]

[Accredited by NAAC with 'A' Grade]



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

[Accredited by NBA]



## CERTIFICATE OF PARTICIPATION

This is to certify that Mr/Ms... JAMUNADEVI C .....  
of... KONGU ENGINEERING COLLEGE .....has participated  
in "A Three day Hands-on Training on Data Science" organized by Department of Computer Science and Engineering  
in association with Data Pirates club during 15.06.2020 - 17.06.2020

**HoD & Convener**  
(Dr.S.Jabeen Begum)

**Dean(Academics)**  
(Prof. L. Peter Stanley Bebington)

**Principal**  
(Dr.M.Jayaraman)





Sri  
**SAI RAM**  
**ENGINEERING COLLEGE**

Accredited by NBA and NAAC "A+"  
An ISO 9001:2015 Certified and  
MHRD NIRF ranked Institutions

West Tambaram, Chennai - 44.  
[www.sairam.edu.in](http://www.sairam.edu.in)



DEPARTMENT OF  
**INFORMATION  
TECHNOLOGY**



E-certificate No: SECCTT\_055

# CERTIFICATE OF PARTICIPATION

This is to certify that

Mr. / Mrs. / Dr. ....Hamsanandhini, Assistant Professor.....

of .....KONGU ENGINEERING COLLEGE.....

has attended a Five Days Online Faculty Development Programme on 'Cyber Security

Techniques and Tools' in association with Indian Society for Technical Education

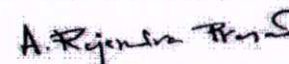
held from 15.06.2020 to 19.06.2020.



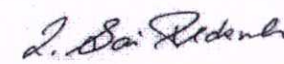
Dr. T. Adiline Macrigo  
J. Vijayalakshmi  
V.K.G. Kalaiselvi  
Co-ordinators



Dr. T. Sheela  
HoD/IT



Dr. A. Rajendra Prasad  
Principal  
Sri Sairam Engineering College



Sai Prakash LeoMuthu  
Chairman & CEO  
Sairam Institutions



MHRD



INSTITUTION'S  
INNOVATION  
COUNCIL  
University of TAMIL NADU

SUSTAINABLE  
DEVELOPMENT  
GOALS





# LOYOLA COLLEGE

(Autonomous)

College of Excellence

CHENNAI 600034

Department of Physics



## ACTIVE LEARNING AND ADVANCED SCIENTIFIC COMPUTING METHODS

### CERTIFICATE OF APPRECIATION

is presented to Yuvarahi P. Kongu Engineering College  
who participated in the Faculty Development Program organized online by the Department  
of Physics, Loyola College (Autonomous), Chennai, during 15 - 19 June 2020.

**Dr. S. Jerome Das**

Head of the Department of Physics

**Dr. J. P. Angelena**

Coordinator (Shift II)  
Department of Physics

**Dr. Melchias Gabriel**

Deputy Principal





**Sri**  
**SAI RAM**  
**ENGINEERING COLLEGE**

Accredited by NBA and NAAC "A+"  
An ISO 9001:2015 Certified and  
MHRD NIRF ranked institutions

West Tambaram, Chennai - 44.  
[www.sairam.edu.in](http://www.sairam.edu.in)



DEPARTMENT OF  
**INFORMATION  
TECHNOLOGY**



E-certificate No: SECCTT\_019

# CERTIFICATE OF PARTICIPATION

*This is to certify that*


Mr. / Mrs. / Dr. ....Malathieswaran, Assistant Professor.....


of .....KONGU ENGINEERING COLLEGE.....

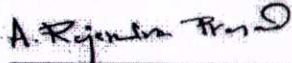
has attended a Five Days Online Faculty Development Programme on 'Cyber Security

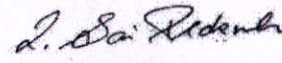
Techniques and Tools' in association with Indian Society for Technical Education

held from 15.06.2020 to 19.06.2020.

  
Dr. T. Adiline Macrigo  
J. Vijayalakshmi  
V.K.G. Kalaiselvi  
Co-ordinators

  
Dr. T. Sheela  
HoD/IT

  
Dr. A. Rajendra Prasad  
Principal  
Sri Sai Ram Engineering College

  
Sai Prakash LeoMuthu  
Chairman & CEO  
Sairam Institutions



MHRD



INSTITUTION'S  
INNOVATION  
COUNCIL  
(Initiative of 1000 Institutes)

SUSTAINABLE  
DEVELOPMENT  
GOALS







## HINDUSTHAN COLLEGE OF ARTS AND SCIENCE

An Autonomous College – Affiliated to Bharathiar University

Coimbatore-641 028, Tamilnadu India

PG AND RESEARCH DEPARTMENT OF MATHEMATICS

HINDUSTHAN INNOVATIVE LEARNING HUB



### *FIVE DAYS ONLINE WORKSHOP AND NATIONAL FACULTY DEVELOPMENT PROGRAMME RESEARCH METHODOLOGY AND ICT BASED TEACHING AND LEARNING TOOLS*

This is to Certify that Mr/Ms/Dr Mangayarkarasi M from  
Computer Technology-PG, Kongu Engineering College  
has participated in the 5 days Online Workshop and National FDP on “Research Methodology and ICT based Teaching and Learning Tools” from 16th June to 20th June 2020 organized by Hindusthan College of Arts and Science, Coimbatore, Tamilnadu

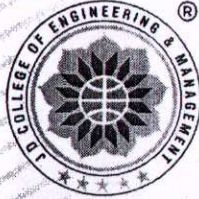
Dr. S. Anuradha

(Professor & Head PG & Research Department Of Mathematics)

Certificate Number : BLYQ4C-CE000405

Dr.A.Ponnusamy  
(Principal)





Education to Eternity

**J D College of Engineering  
& Management, Nagpur**

**An Autonomous Institute**

**Affiliated to Technological University Of DBATU**

## **Certificate of Participation**

This is to certify that Dr./Mr./Mrs./Ms. Yuvarani P from Kongu Engineering College has participated in one week "Online Faculty Development Program on PHP-MySQL" from 17<sup>th</sup> June to 22<sup>nd</sup> June, 2020 organized by Department of Basic Science and Humanities (First Year), J D College of Engineering & Management, Nagpur, in association with Spoken Tutorial, IIT Bombay.

**Dr. M. V. Takarkhede**  
Co-ordinator

**Prof. M. M. Baig**  
Spoken Tutorial  
Coordinator

**Dr. A. N. Gupta**  
Head of Department

**Dr. N. V. Pradnyakar**  
Dean Students

**Dr. S. V. Sonekar**  
Offtg. Principal





Education to Eternity

**J D College of Engineering  
& Management, Nagpur**

**An Autonomous Institute**

**Affiliated to Technological University Of DBATU**

## **Certificate of Participation**

This is to certify that Dr./Mr./Mrs./Ms. Dr.T.Maragatham from Kongu Eng has participated in one week "Online Faculty Development Program on P 17<sup>th</sup> June to 22<sup>nd</sup> June, 2020 organized by Department of Basic Humanities(First Year), J D College of Engineering & Management, Nagpur with Spoken Tutorial, IIT Bombay.

**Dr. M. V. Takarkhede**  
Co-ordinator

**Prof. M. M. Baig**  
Spoken Tutorial  
Coordinator

**Dr. A. N. Gupta**  
Head of Department

**Dr. N. V. Pradn**  
Dean Stude





**AMRITA** College of Engineering  
& Technology  
[Managed by HOD, Amrita Engineering, HOD, KONGU]  
Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai  
www.amrita.edu.in  
Amrita Engineering, KONGU, Nagercoil



**HEBEON**  
<Technologies/>  
...Beyond Careers

# CERTIFICATE of Participation

THIS IS TO CERTIFY THAT

**MalathiEswaran**

Assistant Professor, KONGU ENGINEERING COLLEGE

has participated in **Amrita - Hebeon Online Webinar cum Workshop**  
on **"Data Science using Python"** for faculty members using Microsoft  
Teams Platform Organized by **Amrita College of Engineering and**  
**Technology, Nagercoil and Hebeon Technologies, Hyderabad** during  
**17<sup>th</sup> June 2020 to 25<sup>th</sup> June 2020.**

*V. Vignarajan*

HOD - CSE

*[Signature]*

Principal



Founder & CEO, Hebeon Technologies

Certificate No. HSPIAW-CE000133





Sant Dnyaneshwar Shikshan Sanstha's  
**Annasaheb Dange College of Engineering & Technology**  
(Approved by AICTE, New Delhi, Govt. of Maharashtra and affiliated to Shivaji University, Kolhapur)  
(An Autonomous Institute with NAAC 'A'Grade)  
Ashta, Dist. Sangli, Maharashtra. - 416 301

## **CERTIFICATE**

### **OF PARTICIPATION**

This certificate is presented to

**Mrs.Aruna Sekar**

**Kongu Engineering College**

for participating in the Online Webinar on

**"Recent Trends in Condition Monitoring of Transformers"**

Organized by Department of Electrical Engineering,  
Annasaheb Dange College of Engineering & Technology, Ashta on

**June 19, 2020.**

Prof. Atul J. Patil  
(Coordinator)

Dr. Gopinath S  
(Coordinator)

Dr. G.R. Kulkarni  
Head of the Department

Dr. Vikram S. Patil  
Director

Prof. Rafiq A. Kanai  
Executive Director





# Kongu Engineering College

(Autonomous)

Perundurai, Erode - 638060.



Transform Yourself

Department of Electronics and Instrumentation Engineering

## Certificate of Participation

This certificate is awarded to

**Yuvarani P**

**Computer Technology-PG**

for attending the webinar on

**Unlock the value of AI**

conducted by

**Department of Electronics and Instrumentation Engineering on 19.06.2020**

**Certificate ID: FLGMAK-CE000012**





# VIT<sup>®</sup>

**Vellore Institute of Technology**  
(Deemed to be University under section 3 of UGC Act, 1956)

## School of Information Technology and Engineering

### Web Based FDP on Soft Computing

This is to certify that **MALATHI ESWARAN, KONGU ENGINEERING COLLEGE** has participated in the Web Based FDP on " **Soft Computing** " organized by School of Information Technology and Engineering, **Vellore Institute of Technology**, Vellore from **22<sup>nd</sup> June, 2020 to 26<sup>th</sup> June, 2020.**

**Dr. Shantharajah S P**  
Faculty Organizer

**Dr. Swarna Priya RM**  
Faculty Organizer



**Dr. Sree Dharinya S**  
HOD, SSE

**Dr. B.K.Tripathy**  
Dean, SITE





# HINDUSTHAN COLLEGE OF ARTS AND SCIENCE

An Autonomous College – Affiliated to Bharathiar University  
Coimbatore-641 028, Tamilnadu India

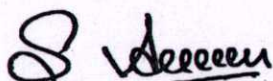
PG AND RESEARCH DEPARTMENT OF MATHEMATICS  
HINDUSTHAN INNOVATIVE LEARNING HUB



## *ONE WEEK NATIONAL FACULTY DEVELOPMENT PROGRAMME ON LEARNING MANAGEMENT SYSTEM & E-CONTENT DEVELOPMENT TOOLS*

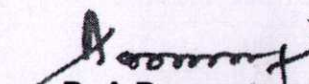
This is to Certify that Mr/Ms/Dr Deepa S, Assistant Professor from  
Computer Technology-PG

has participated in the One Week National Online FDP “LEARNING MANAGEMENT SYSTEM &  
E-CONTENT DEVELOPMENT TOOLS” from 1st July to 8th July 2020 organized by Hindusthan College of  
Arts and Science, Coimbatore, Tamilnadu

  
Dr. S. Anuradha

(Professor & Head PG & Research Department Of Mathematics)

Certificate Number : MZUAL8-CE000549

  
Dr.A.Ponnusamy  
(Principal)





# Loyola Institute of Technology

Palanchur, Chennai-600123

(Approved by AICTE, Affiliated to Anna University)

## Department of CSE, IT & ECE

In Association with ICT ACADEMY

&

Student Chapter CSI & IEI



ICTACAD

F7U6YS-CE000203

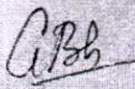
## CERTIFICATE OF PARTICIPATION


This is to certify that Dr.T.Maragatham

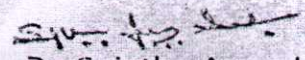
KONGU ENGINEERING COLLEGE

has attended a webinar

on "Data Science & its Applications" on 01.07.2020.

  
Dr. G. Bhuvaneswari  
HOD / CSE

  
Dr. C. Preethy Diana Cyril  
HOD / IT

  
Dr. Sujatha Anand  
PRINCIPAL





www.mits.ac.in

# MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE

UGC – AUTONOMOUS

Affiliated to JNTUA, Ananthapuramu & Approved by AICTE, New Delhi  
Madanapalle-517325, Chittoor Dist., Andhra Pradesh

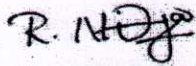


In Association with



## Certificate of Participation

This is to certify that Dr./Mr./Ms. Dr.T.MARAGATHAM of  
KONGU ENGINEERING COLLEGE has  
participated in One Day National Level Webinar on “ Tools for Research and Research  
Paper Writing ” organized by the Department of Computer Science & Engineering  
and Computer Science & Technology, MITS, — Madanapalle in Association with  
Computer Society of India on 3<sup>rd</sup> July 2020.



Coordinator

Dr. R. Nidhya



Convenor

Dr. S. Mahaboob Basha



Principal

Dr. C. Yuvaraj





# K. J. Somaiya Institute of Engineering and Information Technology, Sion, Mumbai

*KJSIEIT is Accredited By NAAC with "A" Grade  
Three Programs Accredited By National Board Of Accreditation  
Best College Awarded By University of MUMBAI, ISTE (MH) And CSI (Mumbai)*



## Certificate of Participation

*This is to certify that*

*Yuvarani P*

*From Kongu Engineering College*

*has actively participated in a webinar on "Cyber Security Concepts and Its application in Telecom"  
organized by the Department of Electronics and Telecommunication Engineering and Alumni Committee of  
K. J. Somaiya Institute of Engineering and Information Technology, Sion, Mumbai, Conducted on 4<sup>th</sup> July 2020.*

Pradnya Kamble  
Alumni Coordinator, EXTC

Dr. Vrushali Deole  
Dean Alumni, KJSIEIT

Dr. Jayashree Khanapuri  
HOD, EXTC

Dr. Sunita Patil  
Vice Principal, KJSIEIT

Dr. Suresh Ukarande  
Principal, KJSIEIT





# K. J. Somaiya Institute of Engineering and Information Technology, Sion, Mumbai

*KJSIEIT is Accredited By NAAC with "A" Grade*

*Three Programs Accredited By National Board Of Accreditation*

*Best College Awarded By University of MUMBAI, ISTE (MH) And CSI (Mumbai)*



## Certificate of Participation

*This is to certify that*

*Dr.T.Maragatham*

*From Kongu Engineering College*

*has actively participated in a webinar on "Cyber Security Concepts and Its application in Telecom" organized by the Department of Electronics and Telecommunication Engineering and Alumni Committee of K. J. Somaiya Institute of Engineering and Information Technology, Sion, Mumbai, Conducted on 4<sup>th</sup> July 2020.*

Pradnya Kamble  
Alumni Coordinator, EXTC

Dr. Vrushali Deole  
Dean Alumni, KJSIEIT

Dr. Jayashree Khanapuri  
HOD, EXTC

Dr. Sunita Patil  
Vice Principal, KJSIEIT

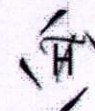
Dr. Suresh Ukarande  
Principal, KJSIEIT





**Hindusthan**  
**Institute of Technology**  
(AN AUTONOMOUS INSTITUTION)

- Approved by AICTE, New Delhi.
- Permanently Affiliated to Anna University, Chennai
- Accredited by NAAC with 'A' grade.
- Accredited by NBA (Aero, CSE, ECE & Mech)



HACKUP TECHNOLOGY

# CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr. G.R. SREEKANTH**

of

**Kongu Engineering college**

has actively participated in Online Faculty Development Programme on  
**Emerging Trends in Ethical Hacking & Cyber Security**, organized by Department of  
Computer Science and Engineering, Hindusthan Institute Of Technology,  
Coimbatore-32



Date :  
6th July 2020  
to  
10th July 2020

Dr. V. Vignesh  
Coordinator

Dr. A. Jameer Basha  
Convener

Dr. C. Natarajan  
Principal





# SYED AMMAL ENGINEERING COLLEGE

NBA Accredited UG Courses (CSE, ECE, EEE & MECH)

Anna University Approved Research Centres : CSE, ECE, EEE & MECH

Ramanathapuram – 623502, Tamil Nadu, India.



Certificate ID : JAVA228

Spoken Tutorials

**One Week Online Faculty Development Programme**  
on

**Java Programming**

organized by

**Department of Computer Science and Engineering**

*This certificate is earned by*

**YUVARANI P, Assistant Professor**

*of*

**Kongu Engineering College**

for successfully completing **One Week Faculty Development Programme** and Online Training on *Java Programming* hosted by **Syed Ammal Engineering College, Ramanathapuram** in association with Spoken Tutorial Project, IIT-Bombay, funded by National Mission on Education through ICT, MHRD, Govt. of India.

*(06-07-2020 to 11-07-2020)*

Dr. N. Karthikeyan  
FDP Coordinator

Dr. S. Hasan Hussain  
FDP Coordinator

Prof. M. Islabudeen  
Spoken Tutorial coordinator

Dr. M. Periyasamy  
Principal

Dr. B. Muthu Kumar  
Convenor





KONGU ENGINEERING COLLEGE, PERUNDURAI, ERODE - 638 060.

( AUTONOMOUS)

**Department of Computer Applications**  
**Certificate of Participation**



This is to Certify that

**Dr.T.Maragatham**

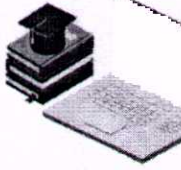
Kongu Engineering College, Erode has participated in five days  
Faculty Development Programme on "Machine Learning Essential  
Every Researcher", held from 06.07.2020 to 10.07.2020. Certifi

CVZLAM-CE000366

**Ms.M.PYINGKODI**  
**Convenor**



**Dr.A.TAMILARASI**  
**Head of the Depart**



Trans





**FRANCIS XAVIER**  
ENGINEERING COLLEGE  
ANANTHAPURAM  
TAMIL NADU  
ESTD 1983  
Recognized under Section 2(f)  
(ii) of the UGC Act, 1956

**FRANCIS XAVIER**  
ENGINEERING COLLEGE  
ANANTHAPURAM  
TAMIL NADU  
ESTD 1983  
Recognized under Section 2(f)  
(ii) of the UGC Act, 1956



INSTITUTION  
INNOVATION  
COUNCIL  
(Ministry of Education)

## Department of Information Technology

### Certificate of Participation

This is to certify that **Dr.T.Mariyathasan** of **Francis Xavier Engineering College** has participated in webinar on **Data Handling With R - For Beginners** presented by **Dr.A.ANITHA**, Professor, Department of Information Technology, Francis Xavier Engineering College, Tirunelveli organized by Department of Information Technology, Francis Xavier Engineering College, Tirunelveli on 07.07.2020.

*A. Anitha* *Dr. T. Mariyathasan*

COORDINATORS

HEAD OF DEPARTMENT

*Dr. V. S. Jeyaraj*

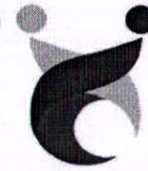
PRINCIPAL





**FRANCIS XAVIER<sup>®</sup>**  
**ENGINEERING COLLEGE**  
**AN AUTONOMOUS INSTITUTION**

ACCREDITED BY NBA  
ISO 9001:2015 Certified | DST-FIST Supported Institution  
Recognized under Section 2(f) & 12(B) of the UGC Act, 1956  
Vannarpettai, Tirunelveli - 627003, Tamil Nadu



**INSTITUTION'S  
INNOVATION  
COUNCIL**  
(Ministry of HRD Initiative)

## Department of Information Technology

### Certificate of Participation

This is to certify that **Dr.T.Maragatham** of **Kongu Engineering College** has participated in webinar on **Data Handling With R - For Beginners** presented by **Dr.A.ANITHA, Professor, Department of Information Technology, Francis Xavier Engineering College, Tirunelveli** organized by Department of Information Technology, Francis Xavier Engineering College, Tirunelveli on 07.07.2020.

COORDINATORS

HOD-IT

PRINCIPAL





# MALLA REDDY INSTITUTE OF TECHNOLOGY AND SCIENCE



NAAC & NBA Accredited, Approved by AICTE, New Delhi & Permanently Affiliated To JNTUH, Hyderabad,  
An ISO 9001:2015 Certified Institution, Approved by UK Accreditation centre,  
Granted status of 2(f) and 12(b) under UGC Act. Govt. of India.



Certificate ID JDW0LK-CE000793

## CERTIFICATE OF PARTICIPATION

*This is to certify that*

*Yuvarani P*

*of*

*Kongu Engineering College*

*has participated in One-Week Faculty Development Programme on  
"Evolution of IoT and It's Real Time Applications" from 13.07.2020 to 17.07.2020*

*Organized by Department of Computer Science & Engineering.*

Prof. S.Md.Mujeeb  
HOD | CSE

Dr. A. Viswanathan  
Professor | CSE  
Co-ordinator

Dr. K. Ravindra  
Principal





# MALLA REDDY INSTITUTE OF TECHNOLOGY AND SCIENCE

NAAC & NBA Accredited, Approved by AICTE, New Delhi & Permanently Affiliated To JNTUH, Hyderabad,  
An ISO 9001:2015 Certified Institution, Approved by UK Accreditation centre,  
Granted status of 2(f) and 12(b) under UGC Act. Govt. of India.

## CERTIFICATE OF PARTICIPATION

*This is to certify that*

**Dr.T.Maragatham**

*of*

**Kongu Engineering College**

*has participated in One-Week Faculty Development Program*

*"Evolution of IoT and It's Real Time Applications" from 13.07.2020 to*

*Organized by Department of Computer Science & Engineering.*

Certificate ID JDWOLK-CE000606

Prof. S.Md.Mujeeb  
HOD | CSE

Dr. A. Viswanathan  
Professor | CSE  
Co-ordinator

Dr. K. Raviraj  
Principal





**National Workshop**  
(Faculty Development Programme)

**Technology and Instructional Reforms with reference  
to Online Teaching, Learning & Evaluation  
(Through Online Mode)**

On

**July 15-20, 2020**

Organized by

**Centre for Academic Leadership and Education Management (CALEM),  
Panjab University, Chandigarh**

**under the Aegis of PMMMNMTT, MHRD, Govt. of India in collaboration with  
SWAYAM Cell & Institute of Educational Technology and Vocational Education, Panjab University,  
Chandigarh**

**CERTIFICATE**

This is to certify that **Prof./ Dr./ Mr./ Ms. ANANTHI P** from Kongu Engineering College, Dharmapuri has successfully completed FDP on "Technology and Instructional Reforms with reference to Online Teaching, Learning & Evaluation".

Prof. Jatinder Grover  
Coordinator, CALEM  
Dean, Faculty of Education  
Panjab University, Chandigarh.

Dr. Vishal Sharma.  
Programme Coordinator  
Coordinator, SWAYAM Cell  
Panjab University, Chandigarh

Dr. Kanwalpreet Kaur,  
Programme Coordinator  
Chairperson, IETVE  
Panjab University, Chandigarh

Prof. Kirandeep Singh,  
Programme Coordinator  
Chairperson, Deptt. of Education  
Panjab University, Chandigarh.



सत्यमेव जयते  
Government of India  
Ministry of Human Resource  
Development





# Nandha Engineering College

(Autonomous) - Affiliated to Anna University, Chennai.  
Erode - 638052. Tamilnadu.

Department of  
Computer Science  
and Engineering

*Organized*

## *International Webinar on* **Tableau for Data Visualization**

### *Certificate of Participation*

This is to Certify that

**Mrs.P.Yuvarani**

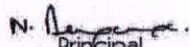
from

**Kongu Engineering College**

has actively participated a webinar on **Tableau for Data Visualization** held on 17.07.2020 organized by the  
Department of Computer Science and Engineering of Nandha Engineering College, Erode – 52.

Certificate ID: Q9WQU-CE000172

  
Convener  
(Prof. K. Gunasekar)

  
Principal  
(Dr. N. Rengarajan)





# **SNS COLLEGE OF TECHNOLOGY**

**(AN AUTONOMOUS INSTITUTION)**

COIMBATORE - 35



## **CERTIFICATE OF PARTICIPATION**

This is to certify that  
**YUVARANI P**

has successfully attended the Webinar on "**AR AND VR IN EDUCATION**" on **July 18, 2020** conducted by The Department of Computer Science and Engineering, SNS College of Technology, Coimbatore.

**Mrs. P. Poonkodi**  
AD/CSE

**Dr. T. Kalaikumaran**  
HoD/CSE

**Dr. S. Chendhur Pandian**  
PRINCIPAL



# পরিবেশ সার্থী

Kalyani, Nadia, West Bengal, India  
International Webinar on

*Environmental Sustainability and COVID-19 Pandemic*

Crt. Id. :PSK/ X0TELU-CE000140

*Organised by*

*Paribesh Sathi*

**CERTIFICATE OF PARTICIPATION**

*This is to Certify that, Dr./Mr./Mrs./Miss. Yuvarani P, Assistant Professor  
of Erode, has  
participated in the International Webinar on Environmental Sustainability and  
COVID - 19 Pandemic, on the occasion of "Aranya Saptaha", organised by  
"Paribesh Sathi", held on 19<sup>th</sup> July, 2020.*

*Priyabrata Roy*

**Priyabrata Roy**  
(Secretary, Paribesh Sathi)  
**Joint Convenor**

*Arnab Kundu*

**Arnab Kundu**  
(EC Member, Paribesh Sathi)

*Soume Pyne Bose*

**Dr. Soume Pyne Bose**  
(President, Paribesh Sathi)  
**Chairperson**

*Azad Ali*

**Azad Ali**

(EC Member, Paribesh Sathi)

*Md. Taharia*

**Md. Taharia**

(EC Member, Paribesh Sathi)  
**Joint Secretary**

**Organising Committee**





**ARUMUGAM PILLAI SEETHAI AMMAL COLLEGE**  
(RE-ACCREDITED WITH B+ GRADE BY NAAC)  
**THIRUPPATTUR**  
**SIVAGANGAI DISTRICT**



**INTERNAL QUALITY ASSURANCE CELL**

**CERTIFICATE OF PARTICIPATION**

This is to certify that

**Yuvarani P - Assistant Professor**

**Kongu Engineering College - Erode**

has participated in National Webinar on "Intellectual Property Rights" organized by Internal Quality Assurance Cell of Arumugam Pillai Seethai Ammal College, Thiruppattur on 26.07.2020

**Dr.N.Vijayanand**

**IQAC Co-ordinator**

**Dr.N.Sreedevi**

**IQAC Deputy Co-ordinator**

**Dr. (Capt.) KR. Jeyakumar**

**IQAC Chairman & Principal**





All India Council for Technical Education (AICTE)  
Sponsored One Week Online Short Term Training Program on  
"Matlab-Statistics And Data Science"



Organized by  
Department of Applied Science  
Sagar Institute of Research And Technology, Bhopal

**CERTIFICATE**

**Deepa S**

This is to certify that

from **Kongu Engineering College**

has attended one week online Short Term Training Program on "**Matlab-Statistics And Data Science**" organized by Department of Applied Science on 27th July to 1st August 2020.

**Dr. Manoj Sharma**  
HOD, Applied Science

In Association with



**Dr. Manish Manoria**  
Director, SIRT &  
Group Coordinator Academics





All India Council for Technical Education (AICTE)  
**Sponsored One Week Online Short Term Training Program on  
"Matlab-Statistics And Data Science"**



Organized by  
**Department of Applied Science**  
Sagar Institute of Research And Technology, Bhopal

**CERTIFICATE**

***Jamunadevi C***

This is to certify that

from ***Kongu Engineering College***

has attended one week online Short Term Training Program on **"Matlab-Statistics And Data Science"** organized by Department of Applied Science on 27th July to 1st August 2020.

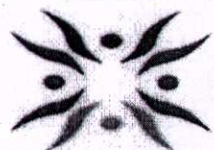
  
**Dr. Manoj Sharma**  
HOD, Applied Science

In Association with



  
**Dr. Manish Manoria**  
Director, SIRT &  
Group Coordinator Academics





# **GOPALAN COLLEGE OF ENGINEERING AND MANAGEMENT**

(APPROVED BY AICTE, NEW DELHI RECOGNISED BY GOVT. OF KARNATAKA &  
AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI)  
151/1, 182/1, BEHIND SAP LAB, SEETHARAM PALYA, BASAVA NAGAR, HOODI, BANGALORE-48  
WWW.GOPALANCOLLEGES.COM/GCEM

## *Certificate of Participation*

This is to certify that Dr./Prof. /Mr./Ms. Hamsanandhini S , Assistant Professor of Kongu Engineering College has successfully completed five days Online Faculty Development Program on "NAAC Accreditation for affiliated colleges 2020 - Roadmap and Guidelines" organized by GCEM - Internal Quality Assurance Cell (IQAC) during the period from 27.07.2020 to 31.07.2020.

**DR. MOHAN V**  
Coordinator

**DR. SHANKAR B.S**  
GCEM-IQAC Coordinator

**DR. N SENGOTTAIYAN**  
GCEM Principal





PEC-CSE: WEBINAR SERIES

# PRATHYUSHA ENGINEERING COLLEGE

Poonamallee-Thiruvallur High Road, Chennai-602025

<http://www.prathyusha.edu.in> Ph.: 044-37673767

## CERTIFICATE OF PARTICIPATION

This is to certify that

Yuvarani P

Of

Kongu Engineering College

has participated in the webinar on

**"PROJECT MANAGENENT- E2E -VISION"**

organized by Project Management Club,

Department of CSE on 29<sup>th</sup> July 2020.

R.Thiagarajan  
Club Coordinator

V.R.Kavitha  
HOD

Dr. P.L.N.Ramesh  
PRINCIPAL





PEC-CSE: WEBINAR SERIES

# PRATHYUSHA ENGINEERING COLLEGE

Poonamallee-Thiruvallur High Road, Chennai-602025

<http://www.prathyusha.edu.in> Ph.: 044-37673767

## CERTIFICATE OF PARTICIPATION

This is to certify that

Dr.T.Maragatham

Of

Kongu Engineering College

has participated in the webinar on  
**"PROJECT MANAGENENT- E2E -VISION"**  
organized by Project Management Club,  
Department of CSE on **29<sup>th</sup> July 2020.**

R. Thiagarajan

R.Thiagarajan  
Club Coordinator

V. R. Kavitha

V.R.Kavitha  
HOD

P.L.N. Ramesh

Dr. P.L.N.Ramesh  
PRINCIPAL





**SRM**  
INSTITUTE OF SCIENCE & TECHNOLOGY  
(Granted to be University u/s 3 of UGC Act, 1956)  
**RAMAPURAM**



**BRAIN O  
VISION**

Brain O Vision Solutions India Pvt. Ltd.  
ISO 9001:2015 Certified Company

# **SRM INSTITUTE OF SCIENCE AND TECHNOLOGY**

## **RAMAPURAM CAMPUS**

**FACULTY OF SCIENCE AND HUMANITIES**

**Department of Computer Science & Applications**

### **Certificate of Participation**

This is to certify that **Yuvarani P** from **Kongu Engineering College** has actively participated in the **One-Day Hands-On Workshop on Python** organised by Department of Computer Science and Applications, SRM Institute of Science and Technology, Ramapuram, Chennai on 01.08.2020.

**Ganesh Nag Doddi**  
CEO, Brainovision

**Dr. S. Umarani**  
HOD [B.Sc CS]

**Dr. R. Agusthiyar**  
HOD [BCA]

**Dr. J. Dhilipan**  
VP [Academic]

**Dr. C. Sundar**  
Dean

**\* Signatures are not required for e-certificates**





**SRM**  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Deemed to be University u/s 3 of UGC Act, 1956  
**RAMAPURAM**



# **SRM INSTITUTE OF SCIENCE AND TECHNOLOGY**

## **RAMAPURAM CAMPUS**

**FACULTY OF SCIENCE AND HUMANITIES**

**Department of Computer Science & Applications**

### **Certificate of Participation**

This is to certify that **Dr.T.Maragatham** from **Kongu Engineering College, Perundurai**, has actively participated in the **One-Day Hands-On Workshop on Python** organised by Department of Computer Science and Applications, SRM Institute of Science and Technology, Ramapuram, Chennai on 01.08.2020.

**Ganesh Nag Doddi**  
CEO, Brainovision

**Dr. S. Umarani**  
HOD [B.Sc CS]

**Dr. R. Agusthiyar**  
HOD [BCA]

**Dr. J. Dhilipan**  
VP [Academic]

**Dr. C. Sundar**  
Dean

**\* Signatures are not required for e-certificates**





# SARANATHAN COLLEGE OF ENGINEERING

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

Venkateswara Nagar, Panjappur, Tiruchirappalli, Tamil Nadu, India.



## E-Certificate

**Mrs. Deepa S**

Assistant Professor

Kongu Engineering College, Tamil Nadu

*has successfully attended the AICTE sponsored One week online STTP II on "Big Data Analytics" from 03<sup>rd</sup> Aug 2020 to 08<sup>th</sup> Aug 2020 organised by the Department of Information Technology, Saranathan College of Engineering, Tiruchirappalli, Tamil Nadu, India.*

**Coordinator & Head**  
**Dr. R. Sumathi**

**Principal**  
**Dr. D. Valavan**





# SARANATHAN COLLEGE OF ENGINEERING

(Affiliated to Anna University-Chennai, Approved by AICTE-New Delhi)  
Venkateswara Nagar, Panjappur, Tiruchirappalli, Tamil Nadu, India.



## E-Certificate

**Mrs. Jamunadevi C**

Assistant Professor

Kongu engineering college, Tamil Nadu

*has successfully attended the AICTE sponsored One week online STTP II on  
"Big Data Analytics" from 03<sup>rd</sup> Aug 2020 to 08<sup>th</sup> Aug 2020 organised by the  
Department of Information Technology, Saranathan College of Engineering,  
Tiruchirappalli, Tamil Nadu, India.*

**Coordinator & Head**  
**Dr. R. Sumathi**

**Principal**  
**Dr. D. Valavan**



**IEEE - Product Safety Engineering Society  
Madras Chapter**



**Certificate of Participation**



This is to certify that

**Dr.T.Maragatham**

of

**Kongu Engineering College**

has attended the webinar on **"Opportunities and Challenges for Artificial Intelligence"** by **Dr.Lance C.C Fung**, Emeritus Professor - Murdoch University, Australia, organized by **IEEE - Product safety Engineering Society, Madras Chapter** on **04.08.2020**.

A handwritten signature in black ink, appearing to read 'R. Dhanasekaran'.

**Dr.R. Dhanasekaran  
Chairman  
IEEE-PSES, Madras Chapter**





# BANNARI AMMAN INSTITUTE OF TECHNOLOGY

(An Autonomous Institution | Affiliated to Anna University Chennai Approved by AICTE Accredited by NAAC with 'A' Grade)

SATHYAMANGALAM - 638 401 ERODE DISTRICT TAMIL NADU INDIA

## INTERNATIONAL FACULTY DEVELOPMENT PROGRAMME

### *Certificate of Participation*

This is to certify that  
**Ms. Deepa S, Assistant Professor,**

Computer Technology-PG, Kongu Engineering College

has attended International Faculty development programme on 'Cloud Infrastructure and Services' organized by Department of Computer Science and Engineering, Bannari Amman Institute of Technology from 05 August 2020 to 09 August 2020.

*K. Premalatha*  
Convenor  
Dr.K.Premalatha

*Dr.C.Palanisamy*  
Principal  
Dr.C.Palanisamy





## Hyderabad Institute of Technology and Management

(Approved By AICTE, Affiliated to JNTUH)

Gowdavelly (Village), Medchal (Mandal), Ranga Reddy (Dist.)



CSE  
ECE



Certificate ID: YM4N00-CE000049

### 5-DAY NATIONAL WORKSHOP ON PYCODE @ HITAM

# Certificate of Participation

This is to Certify that Mr./Ms./Dr. Yuvarani P  
of Kongu Engineering College

has participated in the 5-Day National Workshop on "PYCODE @ HITAM" from 10-08-2020 to 14-08-2020 organized by Department of Computer Science and Engineering, HITAM in association with CSI and IEEE -Student Branch, HITAM.

Mrs. P Madhuri  
Co-ordinator

Prof. P Ila Chandana Kumari  
Convenor and HOD

Dr. J Shivakumar  
Principal, HITAM



# SNS COLLEGE OF TECHNOLOGY (AUTONOMOUS)



**SNS**  
INSTITUTIONS

**1<sup>st</sup>** Indian  
Institution  
to Implement  
Design Thinking  
Curriculum

Re-Accredited by NAAC with 'A+' Grade  
Accredited by NBA (CSE, IT, ECE, EEE & Mechanical)  
Approved by AICTE, New Delhi, Recognised by UGC  
Affiliated to Anna University, Chennai

📍 Saravanampatti, Coimbatore

## *Certificate of Participation*

**Yuvarani P**

**Computer Technology-PG, Kongu Engineering College**

for attending a webinar titled

**Smart Sensors and IoT Application**

on August 14, 2020 by

**Department of Biomedical Engineering**

and

**Department of Electronics and Instrumentation Engineering**





# **SNS COLLEGE OF TECHNOLOGY**

(An Autonomous Institution)



Accredited by NAAC with 'A+' Grade, Accredited by NBA  
Approved by AICTE, New Delhi, Recognised by UGC  
Affiliated to Anna University, Chennai, Coimbatore.

## **CERTIFICATE OF PARTICIPATION**

This is to Certify that Dr./ Mrs./ Mr. Yuvarani P of Kongu Engineering College has Actively Participated in One day Online Webminar “ Computers in the Textile Industry ” during on 15.08.2020 Organised by Department of Chemistry, SNS College of Technology, Coimbatore, Tamilnadu.

**Dr. M.MANJULA DEVI**  
**HOD CHEMISTRY, SNSCT**

YOEAAU-CE000196

**Dr. A.VISWANATHAN**  
**DEAN S&H, SNSCT**

**Dr. S.CHENTHUR PANDIAN**  
**PRINCIPAL, SNSCT**





**CMR Institute of Technology**  
#132, AECS Layout, IT Park Road, Bangalore-37



**AICTE – Online- STTP - IDBC 2020 – Phase II**  
*AICTE Sponsored Six Days Online STTP on Internet of Things, Big Data Cloud*  
*Organized by*

**DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING**  
**17<sup>th</sup> August 2020 to 22<sup>nd</sup> August 2020**

**CERTIFICATE**

*This is to appreciate that Mr. / Ms. / Dr. Hamsanandhini S*

Assistant Professor

*Has successfully completed AICTE Sponsored Six Days Short Term Training Programme in Internet of Things, Big Data Cloud - IDBC 2020 –Phase II organized by the Department of Information Science and Engineering, CMR Institute of Technology, Bangalore- 560 037 held from 17<sup>th</sup> August 2020 to 22<sup>nd</sup> August 2020.*

**Dr. R. Chinnaiyan**  
**Coordinator-IDBC 2020**

**Dr. Shreekanth M. Prabhu**  
**Head- ISE Dept.-CMRIT**

**Dr. Sanjay Jain**  
**Principal- CMRIT**

8/25/2020

M3REGQ-CE000218





# K.R. COLLEGE OF ARTS & SCIENCE

(Affiliated to Manonmaniam Sundaranar University, Tirunelveli)

K.R.NAGAR, KOVILPATTI - 628503

## CERTIFICATE OF PARTICIPATION

CERTIFICATE ID:AJAWXM-CE000247

This is to certify that Yuvarani P, Assistant Professor, CT-PG of Kongu Engineering College, Perundurai has actively participated in the National Webinar on “**ARTIFICIAL INTELLIGENCE-AN OVERVIEW**” organized by the Department of Computer Science, of our College on **17<sup>th</sup> AUGUST 2020**

**Mrs. B. KALAIVANI**  
ORGANIZING SECRETARY

**Mr. K. SIVARAMA GANDHI**  
ORGANIZING SECRETARY

**Mr. M. SARAVANAN**  
HEAD & CONVENER

**Dr. S. MATHIVANNAN**  
PRINCIPAL



**GMR Institute of Technology**

An Autonomous Institute Affiliated to JNTUK, Kakinada

(Accredited by NBA, NAAC with 'A' grade and ISO 9001:2008 Certified Institution)



This is to certify that

**MalathiEswaran**

Assistant professor, Computer Technology-PG

KONGU ENGINEERING COLLEGE, perundarai

has Participated in One Week International Faculty Development Programme on

**“Emerging Trends & Technologies in Data Science”**

Organized by Department of Computer Science and Engineering,

GMR Institute of Technology, Rajam, Andhra Pradesh during 24<sup>th</sup> – 29<sup>th</sup> August 2020.

**Dr. A.V. Ramana**  
Convener, HOD -CSE

**Dr. J. Raja Murugadoss**  
Vice Principal

**Dr. C.L.V.R.S.V. Prasad**  
Principal



No: ATAL/2020/1598420602



## ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

### AICTE Training And Learning (ATAL) Academy

#### Certificate

This is certified that Aruna Sekar, Assistant Professor of Kongu engineering college participated & completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on "Block chain" from 2020-8-31 to 2020-9-4 at Mahendra Engineering College.

Director ATAL Academies



Coordinator





# KONGU ENGINEERING COLLEGE

(Autonomous)

Perundurai, Erode - 638 060.



Transform Yourself

## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

This is to Certify that


**Ms. S. Aruna**

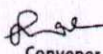
Assistant Professor, Department of CT

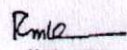
Kongu Engineering College, Erode

has participated in the five days online Faculty Development Programme on  
**RECENT TRENDS IN DEEP LEARNING TECHNIQUES FOR IMAGE PROCESSING APPLICATIONS**

Organized by Department of Electrical and Electronics Engineering  
from 31.08.2020 to 04.09.2020

  
Co-ordinator  
(Mr. S.K.LOGESH)

  
Convener  
(Dr. S.MAHESWARI)

  
HOD / EEE  
(Dr. R.MEENAKUMARI)



Shanti Education Society's

**A. G. Patil Polytechnic Institute, Solapur**

Opp. SRP Camp, Vijapur road, Solapur-413 008 (Maharashtra)

(All Programs NBA Accredited)



# Certificate of Completion

This is to certify that

**Mrs. S DEEPA**

(Kongu Engineering College)

has successfully completed one week online STTP on "Teaching Learning Pedagogies"

Approved & Funded by All India Council for Technical Education, New Delhi

- Quality Improvement Scheme (AQIS), conducted by

Department of Mechanical Engineering from 7th Sept to 12th Sept 2020.

AICTE Approval No.34-65/12/RIFD/STTP/Policy-1/2018-19 dated 01 June 2020

Mr. S. K. Mohite  
Coordinator-STTP

Mr. J. M. Jaketia  
Vice Principal

Dr. M. A. Chougule  
Principal





# Government College of Engineering And Ceramic Technology

(An Autonomous Institution Under MAKAUT, NAAC accredited A Grade)



## CERTIFICATE OF PARTICIPATION



भारतीय राष्ट्रीय युवा परिषद  
National Youth Council of India

THIS CERTIFICATE IS PROUDLY PRESENTED TO

**Deepa S**

*for his/her active participation in one Week HANDS-ON Faculty Development Program  
on Artificial Intelligence using Python  
organised by Department of  
Computer Science and Engineering  
in association with Brainovision Solutions India Pvt.Ltd. &  
National Youth Council of India  
held from 14-09-2020 to 19-09-2020*

Dr. Partha Ghosh  
COORDINATOR

Prof. (Dr.) K. Chakraborty  
PRINCIPAL

Ganesh Nag Doddi  
CEO, BRAINOVISION

Datchana Moorthy Ramu  
General Secretary, NYCI





# Government College of Engineering And Ceramic Technology

(An Autonomous Institution Under MAKAUT, NAAC accredited A Grade)



## CERTIFICATE OF PARTICIPATION



भारतीय राष्ट्रीय युवा परिषद  
National Youth Council of India

THIS CERTIFICATE IS PROUDLY PRESENTED TO

**MalathiEswaran**

*for his/her active participation in one Week HANDS-ON Faculty Development Program  
on Artificial Intelligence using Python  
organised by Department of  
Computer Science and Engineering  
in association with Brainovision Solutions India Pvt.Ltd. &  
National Youth Council of India  
held from 14-09-2020 to 19-09-2020*

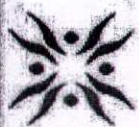
Dr. Partha Ghosh  
COORDINATOR

Prof.(Dr.) K. Chakraborty  
PRINCIPAL

Ganesh Nag Doddi  
CEO, BRAINOVISION

Datchana Moorthy Ramu  
General Secretary, NYCI





**Gopalan College**  
of Engineering and Management  
ISO 9001:2015



Approved by All India Council for Technical Education (AICTE), New Delhi  
Affiliated to Visvesvaraya Technological University (VTU), Belagavi, Karnataka  
Recognized by Govt. of Karnataka

Department of Computer Science & Engineering

AICTE Sponsored Six Days Online STTP

On

**"Cyber Criminology  
and  
Network Security"**

**Phase – I : 2<sup>nd</sup> – 7<sup>th</sup> Nov, 2020**



181/1, 182/1, Behind SAP Labs, Seetharam Palya, Basavanagar, Hoodi, Bangalore -560 048,  
Phone No: (080) – 42229748 Website: [www.gopalancolleges.com/gcem](http://www.gopalancolleges.com/gcem)

# *Certificate of Participation*

*This is to certify that*

*Ms. Hamsanandhini S*

of **KONGU ENGINEERING COLLEGE**

*has successfully completed*

the 6 days AICTE sponsored STTP

organised by

Department of CSE,

Gopalan College of Engineering and Management,

Bangalore- 560048.

On the title

**"Cyber Criminology and Network Security"**

**from 2/11/ 2020 to 7/11/2020**

Dr M Pauline  
Coordinator

Dr. J Somasekar  
HoD

Dr. N. Sengottaiyan  
Principal

GCCEM/STTP-1/046



No:ATAL/2020/1607178384



## ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

### AICTE Training And Learning (ATAL) Academy

#### Certificate

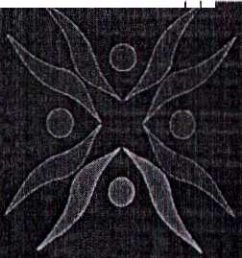
This is certified that M.Arumugam, Assistant Professor of Kongu Engineering College, Perundurai participated & completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on "Augmented Reality (AR)/ Virtual Reality (VR)" from 2020-12-7 to 2020-12-11 at Velalar College of Engineering and Technology.

Director ATAL Academies



Coordinator





ISO 9001:2015

# Gopalan college of Engineering and Management

Approved by All India Council for Technical Education (AICTE), New Delhi Affiliated to Visvesvaraya Technological University (VTU), Belagavi, Karnataka, Recognized by Govt. of Karnataka

181/1, 182/1, Behind SAP Labs, Seetharam Palya, Basavanagar, Hoodi, Bangalore -560 048



GCEM/STTP-3/013

## Certificate of Participation

*This is to certify that*

***Ms. Hamsanandhini S***

*of*

***Kongu engineering college***

*has successfully completed the 6 days AICTE sponsored STTP Phase-III organised by Department of CSE, Gopalan College of Engineering and Management, Bangalore, On the title "Cyber Criminology and Network Security" from 14/12/2020 to 19/12/2020.*

**Dr. M Pauline**  
Coordinator

**Dr. J Somasekar**  
HoD

**Dr. N. Sengottaiyan**  
Principal





## Gopalan college of Engineering and Management

Approved by All India Council for Technical Education (AICTE), New Delhi Affiliated to Visvesvaraya Technological University (VTU), Belagavi, Karnataka, Recognized by Govt. of Karnataka  
181/1, 182/1, Behind SAP Labs, Seetharam Palya, Basavanagar, Hoodi, Bangalore -560 048



GCEM/STTP-3/038

# Certificate of Participation

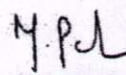
*This is to certify that*

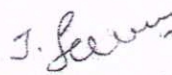
**Dr. T.MARAGATHAM**

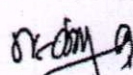
of

**KONGU ENGINEERING COLLEGE**

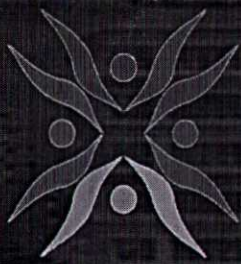
*has successfully completed the 6 days AICTE sponsored STTP Phase-III organised by Department of CSE, Gopalan College of Engineering and Management, Bangalore, On the title "Cyber Criminology and Network Security" from 14/12/ 2020 to 19/12/2020.*

  
**Dr. M Pauline**  
Coordinator

  
**Dr. J Somasekar**  
HoD

  
**Dr. N. Sengottaiyan**  
Principal





ISO 9001:2015

# Gopalan college of Engineering and Management

Approved by All India Council for Technical Education (AICTE), New Delhi Affiliated to Visvesvaraya Technological University (VTU), Belagavi, Karnataka, Recognized by Govt. of Karnataka

181/1, 182/1, Behind SAP Labs, Seetharam Palya, Basavanagar, Hoodi, Bangalore -560 048



GCEM/STTP-3/019

## Certificate of Participation

*This is to certify that*

***Ms. MalathiEswaran***

*of*

***Kongu Engineering College, Erode***

*has successfully completed the 6 days AICTE sponsored STTP Phase-III organised by Department of CSE, Gopalan College of Engineering and Management, Bangalore, On the title "Cyber Criminology and Network Security" from 14/12/ 2020 to 19/12/2020.*

Dr. M Pauline  
Coordinator

Dr. J Somasekar  
HoD

Dr. N. Sengottaiyan  
Principal



No:ATAL/2020/1607594267



## ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

### AICTE Training And Learning (ATAL) Academy

#### Certificate

This is certified that **KARTHIKA K**, Assistant Professor of Kongu Engineering college, Erode participated & completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on "Cyber Security" from 2020-12-14 to 2020-12-18 at Kongu Engineering College.

Director ATAL Academies



Coordinator



No:ATAL/2020/1607505027



## ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

### AICTE Training And Learning (ATAL) Academy

#### Certificate

This is certified that **C.R.DHIVYAA**, Assistant Professor of Kongu Engineering College participated & completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on "Precision Health Technology" from 2020-12-14 to 2020-12-18 at Thiagarajar College of Engineering.

Director ATAL Academies



Coordinator



No:ATAL/2020/1607594453



**ALL INDIA COUNCIL FOR TECHNICAL EDUCATION**

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

**AICTE Training And Learning (ATAL) Academy**

**Certificate**

This is certified that **RAMYA T E**, Assistant Professor of Kongu Engineering College, Erode. participated & completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on "Cyber Security" from 2020-12-14 to 2020-12-18 at Kongu Engineering College.

Director ATAL Academies



Coordinator



No:ATAL/2020/1607592713



## ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

### AICTE Training And Learning (ATAL) Academy

#### Certificate

This is certified that **Shanmugapriya P**, Assistant Professor of Kongu Engineering College participated & completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on "Cyber Security" from 2020-12-14 to 2020-12-18 at Kongu Engineering College.

Director ATAL Academies



Coordinator



No:ATAL/2020/1605765829



**ALL INDIA COUNCIL FOR TECHNICAL EDUCATION**

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

**AICTE Training And Learning (ATAL) Academy**

**Certificate**

This is certified that **G.R. SREEKANTH**, Associate Professor of Kongu Engineering College participated & completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on "Internet of Things (IoT)" from 2020-12-21 to 2020-12-25 at **KONGU ENGINEERING COLLEGE**.

Director ATAL Academies



Coordinator



No:ATAL/2020/1607592912



## ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

### AICTE Training And Learning (ATAL) Academy

#### Certificate

This is certified that C.R.DHIVYAA, Assistant Professor of Kongu Engineering College participated & completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on "Artificial Intelligence, machine Learning and Deep Learning" from 2021-2-2 to 2021-2-6 at Karpagam college of engineering.

Director ATAL Academies



Coordinator





# NANDHA ENGINEERING COLLEGE

(Autonomous)

(Approved by AICTE, Accredited by NAAC and Affiliated to Anna University Chennai)  
Erode - 52



**ALL INDIA COUNCIL FOR TECHNICAL EDUCATION**  
*sponsored*

**SHORT TERM TRAINING PROGRAMME ON DATA SCIENCE WITH R-TOOL**

## *CERTIFICATE*

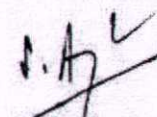
*This is to certify that* \_\_\_\_\_ **DR. P. BALASUBRAMANIE (PROFESSOR)** \_\_\_\_\_ *of*

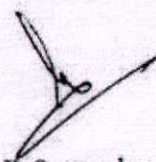
\_\_\_\_\_ **KONGU ENGINEERING COLLEGE** \_\_\_\_\_

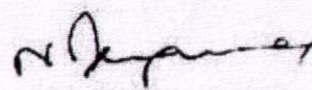
*has attended the AICTE sponsored*

*SHORT TERM TRAINING PROGRAMME ON DATA SCIENCE with R-Tool organised by*

*Department of Computer Science and Engineering during 01.03.2021 to 06.03.2021.*

  
**Dr. S. Arumugam**  
Co-ordinator

  
**K. Gunasekar**  
Head / CSE

  
**Dr. N. Rengarajan**  
Principal





**Velammal College of Engineering and Technology, Madurai**

Accredited by NBA, Accredited by NAAC with 'A' Grade, Categorized as 'BAND A' institution in ARIIA 2020



## **AICTE Sponsored Short Term Training Programme (STTP) Series III**

Organized by

**Department of ECE**

### **Certificate of Participation**

This is to certify that

**Ms.K.Karthika,**

**Kongu Engineering College**

has participated in the AICTE Sponsored STTP Series III on "**Machine Learning Applications to Internet of Things (IoT)**" organized by the Department of Electronics and Communication Engineering, Velammal College of Engineering and Technology from **01/03 /2021 to 06/03/2021**.

**Coordinator**

Dr. P. Karthikeyan, ASP/ECE

**Convener**

Dr. S. Vasuki, HOD/ECE

**Principal**

Dr. N. Suresh Kumar





**Velammal College of Engineering and Technology, Madurai**

Accredited by NBA, Accredited by NAAC with 'A' Grade, Categorized as 'BAND A' institution in ARIIA 2020



## **AICTE Sponsored Short Term Training Programme (STTP) Series III**

Organized by

**Department of ECE**

### **Certificate of Participation**

This is to certify that

**Ms. RAMYA T E,**

**KONGU ENGINEERING COLLEGE**

has participated in the AICTE Sponsored STTP Series III on "**Machine Learning Applications to Internet of Things (IoT)**" organized by the Department of Electronics and Communication Engineering, Velammal College of Engineering and Technology from **01/03/2021 to 06/03/2021**.

**Coordinator**

Dr. P. Karthikeyan, ASP/ECE

**Convener**

Dr. S. Vasuki, HOD/ECE

**Principal**

Dr. N. Suresh Kumar





**Velammal College of Engineering and Technology, Madurai**

Accredited by NBA, Accredited by NAAC with 'A' Grade, Categorized as 'BAND A' institution in ARIIA 2020



## **AICTE Sponsored Short Term Training Programme (STTP) Series III**

Organized by

**Department of ECE**

### **Certificate of Participation**

This is to certify that

**Ms. P. Shanmugapriya,**

**Kongu Engineering College ( Autonomous)**

has participated in the AICTE Sponsored STTP Series III on **"Machine Learning Applications to Internet of Things (IoT)"** organized by the Department of Electronics and Communication Engineering, Velammal College of Engineering and Technology from **01/03/2021 to 06/03/2021.**

**Coordinator**

Dr. P. Karthikeyan, ASP/ECE

**Convener**

Dr. S. Vasuki, HOD/ECE

**Principal**

Dr. N. Suresh Kumar





**Velammal College of Engineering and Technology, Madurai**

Accredited by NBA, Accredited by NAAC with 'A' Grade, Categorized as 'BAND A' institution in ARIIA 2020



## **AICTE Sponsored Short Term Training Programme (STTP) Series III**

Organized by

**Department of ECE**

### **Certificate of Participation**

This is to certify that

**Ms. R. S. SHUDAPREYAA,**

**KONGU ENGINEERING COLLEGE**

has participated in the AICTE Sponsored STTP Series III on "**Machine Learning Applications to Internet of Things (IoT)**" organized by the Department of Electronics and Communication Engineering, Velammal College of Engineering and Technology from **01/03/2021 to 06/03/2021**.

**Coordinator**

Dr. P. Karthikeyan, ASP/ECE

**Convener**

Dr. S. Vasuki, HOD/ECE

**Principal**

Dr. N. Suresh Kumar





Electronics &  
Computer Science



in association with  
Academic Staff College

IFDP48

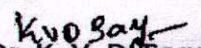
This is to certify that **Mangayarkarasi M**

of **Kongu Engineering College**

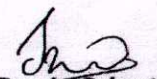
has participated and completed successfully  
three weeks International FDP on


**“Research Perspectives on AI, ML, Data Science & IoT”**

from 17<sup>th</sup> May to 5<sup>th</sup> June 2021

  
**Dr. K. V. D. Sagar**  
Program Coordinator,  
Dept. of ECS, KL

  
**Dr. M. S. G. Prasad**  
Program Chair & HOD,  
Dept. of ECS, KL

  
**Dr. A. Srinath**  
Principal - ASC  
& Dean - Skill  
Development, KL

  
**Dr. K. Subbarao**  
Principal  
K L College of Engg.

**KONERU LAKSHMAIAH EDUCATION FOUNDATION**  
Guntur District, Andhra Pradesh, Pin : 522 502 | Ph: 08645-350 200 | [www.kluniversity.in](http://www.kluniversity.in)







Electronics &  
Computer Science



in association with  
Academic Staff College

IFDP165

This is to certify that **Deepa S**

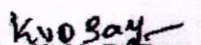
of **Kongu Engineering College**

has participated and completed successfully


three weeks International FDP on


**“Research Perspectives on AI, ML, Data Science & IoT”**

from 17<sup>th</sup> May to 5<sup>th</sup> June 2021

  
**Dr. K. V. D'Sagar**  
Program Coordinator,  
Dept. of ECS, KL

  
**Dr. M. S. G. Prasad**  
Program Chair & HOD,  
Dept. of ECS, KL

  
**Dr. A. Srinath**  
Principal - ASC  
& Dean - Skill  
Development, KL

  
**Dr. K. Subbarao**  
Principal  
K L College of Engg.



**KONERU LAKSHMAIAH EDUCATION FOUNDATION**  
Guntur District, Andhra Pradesh, Pin : 522 502 | Ph: 08645-350 200 | [www.kluniversity.in](http://www.kluniversity.in)





Electronics &  
Computer Science



in association with  
Academic Staff College

IFDP49

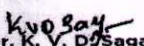
This is to certify that **C.JAMUNADEVI**

of **Kongu Engineering College**


has participated and completed successfully  
three weeks International FDP on

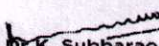
**"Research Perspectives on AI, ML, Data Science & IoT"**

from 17<sup>th</sup> May to 5<sup>th</sup> June 2021

  
**Dr. K. V. D'Sagar**  
Program Coordinator,  
Dept. of ECS, KL

  
**Dr. M. S. G. Prasad**  
Program Chair & HOD,  
Dept. of ECS, KL

  
**Dr. A. Srinath**  
Principal - ASC  
& Dean - Skill  
Development, KL

  
**Dr. K. Subbarao**  
Principal  
K L College of Engg.

**KONERU LAKSHMAIAH EDUCATION FOUNDATION**  
Guntur District, Andhra Pradesh, Pin : 522 502 | Ph: 08645-350 200 | [www.kluniversity.in](http://www.kluniversity.in)





# MEPCO SCHLENK ENGINEERING COLLEGE, SIVAKASI

(An Autonomous Institution)

## DEPARTMENT OF INFORMATION TECHNOLOGY CERTIFICATE OF PARTICIPATION



This is to certify that *Ms. Ramya T E*, Assistant Professor of KONGU ENGINEERING COLLEGE, ERODE. has attended the **Five Days** online **STTP** on "NLP with Machine Learning", organized by Department of Information Technology of our College during **24 - 28, May 2021** through Google Meet.

Dr. S. Rajesh  
COORDINATOR

Dr. T. Revathi  
CONVENER





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

# AMET

**HUMAN RESOURCE DEVELOPMENT CENTRE (HRDC) AND  
INTERNAL QUALITY ASSURANCE CELL (IQAC)  
FACULTY DEVELOPMENT PROGRAMME**

## Certificate of Participation

This is to certify that

**DR. P. ANANTHI**

**ASSOCIATE PROFESSOR**

**COMPUTER TECHNOLOGY**

**KONGU ENGINEERING COLLEGE**

**PERUNDURAI**

has participated in Two Weeks Online Faculty Development Programme on  
**PEDAGAGY AND RESEARCH METHODS** from 24.05. 2021 to  
06.06. 2021 and obtained Grade A+

**Dr.S.Poongavanam**  
Director, HRDC

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

**The grades should be as follows :**

A+ : 85 percent and above

A : 70 per cent to less than or equal to 84 percent

B : 60 per cent to less than or equal to 69 percent

C : 50 per cent to less than or equal to 59 percent

F : Below 49 percent





# K.S.Rangasamy College of Technology

(Autonomous)

KSR Kalvi Nagar, Tiruchengode - 637 215

(www.ksrct.ac.in)



## Six Day Online Workshop on “Innovative Techniques for Statistical Data Analysis Using R Programming”

Organized by  
Department of Mathematics, CSE & IT

This is to certify that \_\_\_\_\_ Mrs. SHANMUGAPRIYA P \_\_\_\_\_ of  
\_\_\_\_\_ KONGU ENGINEERING COLLEGE \_\_\_\_\_ has

Participated in Six Day Online Workshop on “Innovative Techniques for Statistical Data Analysis Using R Programming” held from 31.05.2021 to 05.06.2021

Organiser  
Prof. G. Mohan  
ASP / Mathematics

Convenor  
Dr. K. Senthilvadivu  
HoD / Mathematics

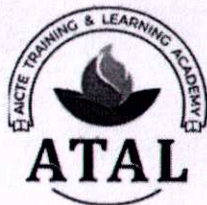
Dr. R. Gopalakrishnan  
Principal



ID : KSRCT0621MAWKPA058



No: ATAL/2021/1621667429



## ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

### AICTE Training And Learning (ATAL) Academy

#### Certificate

This is certified that **KARTHIKA K**, Assistant Professor of Kongu Engineering college, Erode participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Role of Augmented Reality (AR) & Virtual Reality (VR) in Real – Time Applications" from 2021-06-07 to 2021-06-11 at Karunya Institute of Technology and Sciences.

Director ATAL Academies



Coordinator



No:ATAL/2021/1621667438



## ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

### AICTE Training And Learning (ATAL) Academy

#### Certificate

This is certified that **RAMYA T E**, Assistant Professor of Kongu Engineering College, Erode. participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Role of Augmented Reality (AR) & Virtual Reality (VR) in Real – Time Applications" from 2021-06-07 to 2021-06-11 at **Karunya Institute of Technology and Sciences**.

Director ATAL Academies



Coordinator



No: ATAL/2021/1620558469



## ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

### AICTE Training And Learning (ATAL) Academy

#### Certificate

This is certified that **Shanmugapriya P**, Assistant Professor of Kongu Engineering College participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Recent Trends In Digital Image Processing" from 2021-06-07 to 2021-06-11 at Poornima Institute Of Engineering & Technology.

Director ATAL Academies



Coordinator





Dattajirao Kadam Technical Education Society's

**Textile and Engineering Institute, Ichalkaranji**

"Rajwada", Ichalkaranji, Kolhapur, Maharashtra

An Autonomous Institute, Accredited with "A+" Grade by NAAC



**Department of Computer Science & Engineering**

## Certificate of Participation

MalathiEswaran

Of

Kongu Engineering college

has successfully participated in One Week Short Term Training Program (STTP) Phase-II entitled "**Business Intelligence**" under AICTE Quality Improvement Scheme (AQIS) from 10<sup>th</sup> to 15<sup>th</sup> June 2021 Organized by "**Department of Computer Science and Engineering, Textile and Engineering Institute, Ichalkaranji**"

**Prof. K. S. Kadam**  
Coordinator

**Dr. D. V. Kodavade**  
HOD Computer Science & Engg.

**Dr. P. V. Kadole**  
Director



# CERTIFICATE



## CENTRE FOR FACULTY DEVELOPMENT

ANNA UNIVERSITY :: CHENNAI - 600 025

.....*Ms. T. E. Ramya, Assistant Professor*.....

.....*Kongu Engineering College, Erode*.....


took part in the six-day Faculty Development Training Programme on

.....*CS 8792 - Cryptography & Network Security*.....conducted in

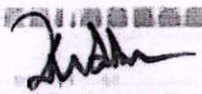
ONLINE MODE by the Department of .....*Computer Science & Engineering*.....

at .....*College of Engineering, Guindy Campus Anna University, Chennai*.....

from .....*14.06.2021*..... to .....*19.06.2021*.....

  
COORDINATOR(S)  
with Name

(*AROCKIA XAVIER ANNIE R*)

  
DIRECTOR  
CENTRE FOR FACULTY DEVELOPMENT

  
REGISTRAR  
ANNA UNIVERSITY





**Shri Vishnu Engineering College for Women**

**Vishnupuram Bhimavaram (AUTONOMOUS)**

**Department of Computer Science and Engineering**

**A Five Day National Level Online Faculty Development Program**

**on**

**Applications of Machine Learning**

**15<sup>th</sup> - 19<sup>th</sup> June 2021**



**CERTIFICATE OF PARTICIPATION**

PAFX70-CE000093

This is to certify that **Mr.M.Arumugam** from **Kongu Engineering College,Perundurai ,Erode** has participated in **A Five Day National Level Online Faculty Development Program On "Applications of Machine Learning"** Organized by the Department of Computer Science & Engineering from 15-19, June-2021 of **Shri Vishnu Engineering College for Women(A)**. He/She has cleared the end exam successfully.

**Convener**  
**Dr. P. Kiran Sree**  
**HOD-CSE**

**Co-Patron**  
**Dr. P. Srinivasa Raju**  
**Vice-Principal**

**Patron**  
**Dr. G. Srinivasa Rao**  
**Principal**

Made for free with Certify'em





# *Certificate of Participation*

This certificate is presented to

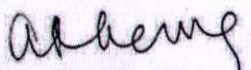
*Dr. S. Shanthi*

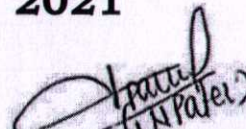
for successfully participating in the

**AICTE AQIS Sponsored Two -Week Faculty Development Program on  
"Smart Cities Enabling Technologies: A Step towards New India"  
(Phase-II)**

**Organized by  
Structural Engineering Department  
Birla Vishvakarma Mahavidyalaya, Vallabh Vidyanagar  
(An Autonomous Institution)  
Managed by Charutar Vidya Mandal**

held online during  
**June 21 – July 03, 2021**

  
**Dr. A. K. Verma**  
Program Chair

  
**Dr. Indrajit Patel**  
Principal





Ministry of Education  
Government of India

नवोन्मेष

DESIGN INNOVATION CENTER  
INDIAN INSTITUTE OF TECHNOLOGY ROORKEE  
(A center under the Scheme "NIDI" of MOE, Government of India)

Faculty Development Program on  
'Product and Process Innovation: Concepts, Protection and Commercialization'  
June 21-25, 2021

*Certificate of Participation*

This is to certify that Dr./Mr./Ms. *Malathi Eswaran* a faculty of *Kongu Engineering College* has participated in one week (online) Faculty Development Program on "Product and Process Innovation: Concepts, Protection and Commercialization", organized by Chandigarh Engineering College, CGC Landran, Mohali and Design Innovation Center (DIC), Indian Institute of Technology Roorkee, Roorkee -247667.



Scan to Verify

Prof. Inderdeep Singh  
Coordinator, Design Innovation Center  
Indian Institute of Technology Roorkee

\*This certificate is issued digitally and no signature is required\*





# *Certificate of Participation*

This certificate is presented to

*Prof. Malathi Eswaran*

for successfully participating in the

**AICTE AQIS Sponsored Two -Week Faculty Development Program on  
"Smart Cities Enabling Technologies: A Step towards New India"  
(Phase-II)**

**Organized by**

**Structural Engineering Department**

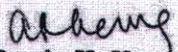
**Birla Vishvakarma Mahavidyalaya, Vallabh Vidyanagar**


**(An Autonomous Institution)**

**Managed by Charutar Vidya Mandal**

held online during

**June 21 – July 03, 2021**

  
**Dr. A. K. Verma**  
Program Chair

  
**Dr. Indrajit Patel**  
Principal



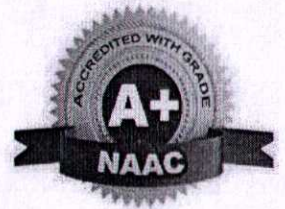
# BALAJI INSTITUTE OF TECHNOLOGY & SCIENCE

Affiliated to JNTU Hyderabad, Approved by AICTE, New Delhi

Accredited by NBA (UG-CE, ME, ECE, CSE) & NAAC

Certified by ISO 9001-2015,

Laknepally, Narsampet, Warangal Rural-506331, Telangana



## Certificate of Participation

**Mrs. Mangayarkarasi M**

**Assistant Professor (SLG)**

**Kongu Engineering College**

has participated in the 9-Day National Level Online Faculty Development Program on "Foregrounding the Spectrum of Character Building in Modern Human Life" organized by Department of Humanities & Sciences from 25 June - 03 July, 2021.

**Coordinator**  
**Mrs. A. Karunasri**  
**Asst. Professor**

**Coordinator**  
**Mr. Azam Md.**  
**Asst. Professor**

**CONVENER**  
**Dr. V. Narayana**  
**Associate Professor & Head**

**PRINCIPAL**  
**Dr. V. S. Hariharan**

Made for free with Certify'em



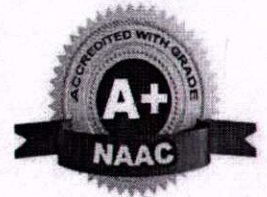
# BALAJI INSTITUTE OF TECHNOLOGY & SCIENCE

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Accredited by NBA (UG-CE, ME, ECE, CSE) & NAAC

Certified by ISO 9001-2015,

Laknepally, Narsampet, Warangal Rural-506331, Telangana



## Certificate of Participation

**Mrs. Deepa S**

**Assistant Professor (Sr.G)**

**KONGU ENGINEERING COLLEGE**

has participated in the 9-Day National Level Online Faculty Development Program on "Foregrounding the Spectrum of Character Building in Modern Human Life" organized by Department of Humanities & Sciences from 25 June - 03 July, 2021.

**Coordinator**  
**Mrs. A. Karunasri**  
**Asst. Professor**

**Coordinator**  
**Mr. Azam Md.**  
**Asst. Professor**

**CONVENER**  
**Dr. V. Narayana**  
**Associate Professor & Head**

**PRINCIPAL**  
**Dr. V. S. Hariharan**  
**Made for free with Certify'em**



# BALAJI INSTITUTE OF TECHNOLOGY & SCIENCE

Affiliated to JNTU Hyderabad, Approved by AICTE, New Delhi  
Accredited by NBA (UG-CE, ME, ECE, CSE) & NAAC  
Certified by ISO 9001-2015,  
Laknepally, Narsampet, Warangal Rural-506331, Telangana



## Certificate of Participation

**Mrs.C.Jamunadevi**  
Assistant Professor  
Kongu Engineering College

has participated in the 9-Day National Level Online Faculty Development Program on  
"Foregrounding the Spectrum of Character Building in Modern Human  
Life" organized by Department of Humanities & Sciences from 25 June - 03 July, 2021.

Coordinator  
Mrs. A. Karunasri  
Asst. Professor

Coordinator  
Mr. Azam Md.  
Asst. Professor

CONVENER  
Dr. V. Narayana  
Associate Professor & Head

PRINCIPAL  
Dr. V. S. Hariharan

Made for free with Certify'em





**SGT UNIVERSITY**  
SHREE GURU GOBIND SINGH TRICENTENARY UNIVERSITY  
(UGC & AICTE Approved) Gurugram, Delhi-NCR

S.No: SGTU/...4549.../2021

## Certificate of Participation

This is to certify that

**DEEPA S**

has participated in the online workshop on

**"Role of Technology and Some Specific Tools in Research"**

Organized by the Academic Association, SGTU in collaboration with Prodigy - A Science, FOSC

during "28 June - 3 July, 2021"

**Prof. (Dr.) Lakhwinder Singh**  
Dean, Faculty of Science  
SGT University

**Prof. (Dr.) Vijay Sharma**  
Coordinator, Central Academic Association  
SGT University





**GMR Institute of Technology**  
An Autonomous Institute Affiliated to JNTUK, Kakinada  
(Accredited by NBA, NAAC with 'A' grade and ISO 9001:2008 Certified Institution)



## *e-CERTIFICATE OF PARTICIPATION*

This is to certify that **Deepa S**, has Participated in a National Level One Week Online Faculty Development Programme on **“Multi Technology”** organized by the Department of Computer Science & Engineering of GMR Institute of Technology, Rajam in association with Brainovision Solutions India Pvt. Ltd., National Youth Council of India and Computer Society of India from June 28, 2021 to July 03, 2021.

Ganesh Nag Doddi  
CEO, BRAINOVISION

Datchana Moorthy Ramu  
National Executive President, NYCI

Mr. Satish Muppidi  
Coordinator

Dr. A. V. Ramana  
Convener, HOD – CSE

Dr. C.L.V.R.S.V. Prasad  
Principal





**SGT UNIVERSITY**

SHREE GURU GOBIND SINGH TRICENTENARY UNIVERSITY  
(UGC & AICTE Approved) Gurugram, Delhi-NCR

S.No: SGTU/..A733../2021

## Certificate of Participation

This is to certify that

**JAMUNADEVI C**

has participated in the online workshop on

**"Role of Technology and Some Specific Tools in Research"**

Organized by the Academic Association, SGTU in collaboration with Prodigy - A Science, FOSC

during "28 June - 3 July, 2021"

**Prof. (Dr.) Lakhwinder Singh**

Dean, Faculty of Science  
SGT University

**Prof. (Dr.) Vijay Sharma**

Coordinator, Central Academic Association  
SGT University





## SRIDEVI WOMEN'S ENGINEERING COLLEGE

Approved by AICTE and Govt of TS | Accredited by NBA and NAAC | An ISO 9001:2015 Certified Institution  
Next to WIPRO Gopanally | Hyderabad -75



### DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

National Level One Week Online Faculty Development Program



भारतीय राष्ट्रीय युवा परिषद  
National Youth Council of India

### Certificate of Participation

This is to Certify that Mr/Mrs/Ms/Dr. **Jamunadevi C** has participated and successfully completed National Level One Week Online Faculty Development Program on "MULTI TECHNOLOGY" from 28<sup>th</sup> June 2021 to 3<sup>rd</sup> July 2021 organized by Department of Computer Science & Engineering in association with National Youth Council of India and Brain-O-Vision Solutions India Pvt. Ltd.

Coordinator  
E. Krishnaveni Reddy  
Associate Professor

Convenor  
Dr. A. Gautami Latha  
HOD-CSE

CEO  
Mr. Ganesh Nag Doddi  
BrainOVision Solutions

Chairman  
Dr. B.L. Malleswari  
Principal

Datchana Moorthy  
National Executive President,  
NYCI





**GMR Institute of Technology**

An Autonomous Institute Affiliated to JNTUK, Kakinada



भारतीय राष्ट्रीय युवा परिषद  
National Youth Council of India

(Accredited by NBA, NAAC with 'A' grade and ISO 9001:2008 Certified Institution)

## *e-CERTIFICATE OF PARTICIPATION*

This is to certify that **Dr. T. Maragatham**, has Participated in a National Level One Week Online Faculty Development Programme on **“Multi Technology”** organized by the Department of Computer Science & Engineering of GMR Institute of Technology, Rajam in association with Brainovision Solutions India Pvt. Ltd., National Youth Council of India and Computer Society of India from June 28, 2021 to July 03, 2021.

Ganesh Nag Doddi  
CEO, BRAINOVISION

Datchana Moorthy Ramu  
National Executive President, NYCI

Mr. Satish Muppidi  
Coordinator

Dr. A. V. Ramana  
Convener, HOD – CSE

Dr. C.L.V.R.S.V. Prasad  
Principal





**BRAIN O  
VISION**

Brain O Vision Solutions India Pvt. Ltd.



**GMR Institute of Technology**

An Autonomous Institute Affiliated to JNTUK, Kakinada  
(Accredited by NBA, NAAC with 'A' grade and ISO 9001:2008 Certified Institution)




**GARIT**  
Training Tomorrow's  
Engineers Today




राष्ट्रीय युवा परिषद  
National Youth Council of India


## *e-CERTIFICATE OF PARTICIPATION*

This is to certify that **MalathiEswaran**, has Participated in a National Level One Week Online Faculty Development Programme on **"Multi Technology"** organized by the Department of Computer Science & Engineering of GMR Institute of Technology, Rajam in association with Brainovision Solutions India Pvt. Ltd., National Youth Council of India and Computer Society of India from June 28, 2021 to July 03, 2021.

  
Ganesh Nag Doddi  
CEO, BRAINOVISION

  
Datchana Moorthy Ramu  
National Executive President, NYCI

  
Mr. Satish Muppidi  
Coordinator

  
Dr. A. V. Ramana  
Convener, HOD - CSE

  
Dr. C.L.V.R.S.V. Prasad  
Principal

[www.gmr.it.org](http://www.gmr.it.org)





MoE's  
INNOVATION CELL  
(GOVERNMENT OF INDIA)



INSTITUTION'S  
INNOVATION  
COUNCIL  
(Ministry of Education, Government of India)



This is to certify that

Mrs. K. Karthika

of

Kongu Engineering College, Tamil Nadu

has undergone Innovation Ambassador training (Foundation Level)  
conducted by MoE's Innovation Cell & AICTE during the period from  
30<sup>th</sup> June - 30<sup>th</sup> July 2021 in online mode.

Prof. Anil D. Sahasrabudhe  
Chairman, AICTE

Dr. Abhay Jere  
CIO, MoE's, Innovation Cell

Date of Issue: 30-07-2021

E-certificate No : 4809



No:ATAL/2021/1622548983



**ALL INDIA COUNCIL FOR TECHNICAL EDUCATION**

Nelson Mandela Marg, Vasant Kunj, New Delhi - 110 070

**AICTE Training And Learning (ATAL) Academy**

**Certificate**

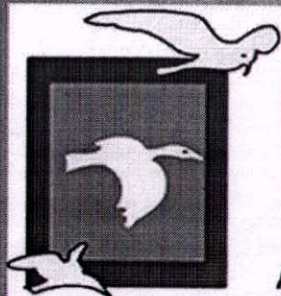
This is certified that MalathiEswaran, Assistant Professor of Kongu engineering college participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Data Science" from 2021-07-01 to 2021-07-05 at Indian Institute of Information Technology, Una.

Adviser-I, ATAL Academy



Coordinator



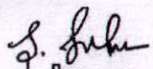


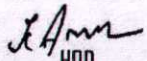
# Annai College of Arts & Science

Quality Education for Today & Tomorrow

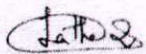
Accredited by NAAC with "B" Grade & Recognized by UGC under Section 2(f) & 12(B)  
Affiliated to Bharathidasan University, Tiruchirappalli. E-mail: [acasdmn@gmail.com](mailto:acasdmn@gmail.com)


This is to certify that Mr./Miss./Mrs./Dr./Prof. DEEPA S, Assistant Professor, KONGU ENGINEERING COLLEGE has actively participated in the **NET/SET Training program** organized by Annai College of Arts and Science with **IQAC** and **MCA** department on 5<sup>th</sup> July 2021 to 9<sup>th</sup> July 2021. We appreciate his/her valuable participation.

  
Convener  
Prof. S. Siva Kumar

  
HOD  
Prof. K. Arul Mozhi



  
IQAC Coordinator  
Prof. R. Latha

  
Principal  
Dr. S.P. Manicka Vasugi



# BANNARI AMMAN INSTITUTE OF TECHNOLOGY

An Autonomous Institution; Affiliated to Anna University Chennai,  
Approved by AICTE, Accredited by NBA, New Delhi and NAAC with 'A' Grade  
**Sathyamangalam - 638401 Erode District Tamil Nadu**



## Department of Computer Science and Engineering

### *Certificate of Participation*

This is to certify that  
**Mangayarkarasi M**  
of Kongu Engineering College  
has participated in the International FDP on “Data Science and Machine Learning”  
held during 13<sup>th</sup> - 17<sup>th</sup> July 2021 organized by the Department of Computer Science and Engineering,  
Bannari Amman Institute of Technology, Sathyamangalam.

*K. Premalatha*  
Dr K Premalatha  
Convener



*e. J. J.*  
Dr C Palanisamy  
Principal



## BANNARI AMMAN INSTITUTE OF TECHNOLOGY

An Autonomous Institution; Affiliated to Anna University Chennai,  
Approved by AICTE, Accredited by NBA, New Delhi and NAAC with 'A' Grade  
**Sathyamangalam - 638401 Erode District Tamil Nadu**

### Department of Computer Science and Engineering

#### *Certificate of Participation*

This is to certify that

**S Deepa**

of Kongu Engineering College

has participated in the International FDP on “Data Science and Machine Learning”  
held during 13<sup>th</sup> - 17<sup>th</sup> July 2021 organized by the Department of Computer Science and Engineering,  
Bannari Amman Institute of Technology, Sathyamangalam.

*K. Premalatha*  
Dr K Premalatha  
Convener



*e. J. Palanisamy*  
Dr C Palanisamy  
Principal





## BANNARI AMMAN INSTITUTE OF TECHNOLOGY

An Autonomous Institution; Affiliated to Anna University Chennai,  
Approved by AICTE, Accredited by NBA, New Delhi and NAAC with 'A' Grade

**Sathyamangalam - 638401 Erode District Tamil Nadu**



### Department of Computer Science and Engineering

#### *Certificate of Participation*

This is to certify that

**Jamunadevi C**

of Kongu Engineering College, Perundurai

has participated in the International FDP on "Data Science and Machine Learning"

held during 13<sup>th</sup> - 17<sup>th</sup> July 2021 organized by the Department of Computer Science and Engineering,

Bannari Amman Institute of Technology, Sathyamangalam.

*K. Premalatha*  
Dr K Premalatha  
Convener



*e. S. Palanisamy*  
Dr C Palanisamy  
Principal



# BANNARI AMMAN INSTITUTE OF TECHNOLOGY

An Autonomous Institution; Affiliated to Anna University Chennai,  
Approved by AICTE, Accredited by NBA, New Delhi and NAAC with 'A' Grade  
**Sathyamangalam - 638401 Erode District Tamil Nadu**



## Department of Computer Science and Engineering

### *Certificate of Participation*

This is to certify that  
**Hamsanandhini S**  
of Kongu engineering college, perundurai  
has participated in the International FDP on “Data Science and Machine Learning”  
held during 13<sup>th</sup> - 17<sup>th</sup> July 2021 organized by the Department of Computer Science and Engineering,  
Bannari Amman Institute of Technology, Sathyamangalam.

*K. Premalatha*  
Dr K Premalatha  
Convener



*e. J. S. S.*  
Dr C Palanisamy  
Principal



# BANNARI AMMAN INSTITUTE OF TECHNOLOGY

An Autonomous Institution; Affiliated to Anna University Chennai,  
Approved by AICTE, Accredited by NBA, New Delhi and NAAC with 'A' Grade  
**Sathyamangalam - 638401 Erode District Tamil Nadu**



## Department of Computer Science and Engineering

### *Certificate of Participation*

This is to certify that  
**Dr. T. Maragatham**  
of Kongu Engineering College, Perundurai  
has participated in the International FDP on “Data Science and Machine Learning”  
held during 13<sup>th</sup> - 17<sup>th</sup> July 2021 organized by the Department of Computer Science and Engineering,  
Bannari Amman Institute of Technology, Sathyamangalam.

*K. Premalatha*  
Dr K Premalatha  
Convener



*e. J. J.*  
Dr C Palanisamy  
Principal



## BANNARI AMMAN INSTITUTE OF TECHNOLOGY

An Autonomous Institution; Affiliated to Anna University Chennai,  
Approved by AICTE, Accredited by NBA, New Delhi and NAAC with 'A' Grade  
Sathyamangalam - 638401 Erode District Tamil Nadu



### Department of Computer Science and Engineering

#### *Certificate of Participation*

This is to certify that

**Dhivyaa C.R**

of Kongu Engineering College

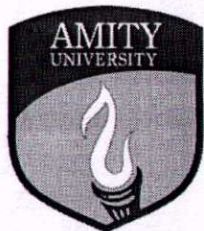
has participated in the International FDP on "Data Science and Machine Learning"  
held during 13<sup>th</sup> - 17<sup>th</sup> July 2021 organized by the Department of Computer Science and Engineering,  
Bannari Amman Institute of Technology, Sathyamangalam.

*K. Premalatha*  
Dr K Premalatha  
Convener



*Dr C Palanisamy*  
Dr C Palanisamy  
Principal





**5-DAYS ONLINE FACULTY DEVELOPMENT PROGRAM ON**  
**EMERGING TECHNOLOGIES IN ARTIFICIAL INTELLIGENCE,**  
**DATA SCIENCE AND CYBER SECURITY**

**17-21 JULY, 2021**

**Organised By**  
**Amity Institute of Information Technology**  
**Amity University Rajasthan**

**CERTIFICATE OF PARTICIPATION**

*This is to certify that **MRS. DEEPA S** participated in the five-day online faculty development program on **Emerging Technologies in Artificial Intelligence, Data Science and Cyber Security** held at Amity Institute of Information Technology, Amity University Rajasthan, Jaipur, India.*

.....  
**Mr. Amit Hirawat**  
FDP Co-Ordinator  
Amity University Rajasthan

.....  
**Mr. Sameer Saxena**  
FDP Co-Ordinator  
Amity University Rajasthan

.....  
**Prof. (Dr.) Swapnesh Taterh**  
FDP Convener  
Amity University Rajasthan





## 5-DAYS ONLINE FACULTY DEVELOPMENT PROGRAM ON

EMERGING TECHNOLOGIES IN ARTIFICIAL INTELLIGENCE,  
DATA SCIENCE AND CYBER SECURITY

17-21 JULY, 2021

Organised By  
Amity Institute of Information Technology  
Amity University Rajasthan

## CERTIFICATE OF PARTICIPATION

This is to certify that **MRS. JAMUNADEVI C** participated in the five-day online faculty development program on **Emerging Technologies in Artificial Intelligence, Data Science and Cyber Security** held at Amity Institute of Information Technology, Amity University Rajasthan, Jaipur, India.

.....  
**Mr. Amit Hirawat**  
FDP Co-Ordinator  
Amity University Rajasthan

.....  
**Mr. Sameer Saxena**  
FDP Co-Ordinator  
Amity University Rajasthan

.....  
**Prof. (Dr.) Swapnesh Taterh**  
FDP Convener  
Amity University Rajasthan





No. ATAL/2021/1621668924

**ALL INDIA COUNCIL FOR TECHNICAL EDUCATION**

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

**AICTE Training And Learning (ATAL) Academy**

**Certificate**

This is certified that **KARTHIKA K**, Assistant Professor of Kongu Engineering college, Erode participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "IoT Applications with Blockchain Techniques" from 2021-7-17 to 2021-7-21 at National Institute of Technology Meghalaya.

Adviser-I, ATAL Academy



Coordinator



No: ATAL/2021/1621668926



## ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

### AICTE Training And Learning (ATAL) Academy

#### Certificate

This is certified that **RAMYA T E**, Assistant Professor of Kongu Engineering College, Erode. participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "IoT Applications with Blockchain Techniques" from 2021-7-17 to 2021-7-21 at National Institute of Technology Meghalaya.

Adviser-I, ATAL Academy



Coordinator



No. ATAL/2021/1625470177



**ALL INDIA COUNCIL FOR TECHNICAL EDUCATION**

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

**AICTE Training And Learning (ATAL) Academy**

**Certificate**

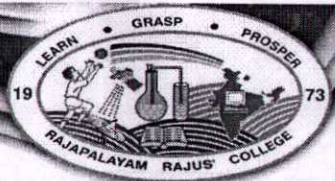
This is certified that MalathiEswaran, Assistant Professor of Kongu engineering college participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Industry Oriented FDP on Data Science" from 2021-7-19 to 2021-7-23 at MSME-Technology Development Centre (PPDC), Meerut.

Adviser-I, ATAL Academy



Coordinator





# RAJAPALAYAM RAJUS' COLLEGE

Rajapalayam, Tamil Nadu, India

(A Linguistic Minority Co-Educational Institution & Affiliated to Madurai Kamaraj University)

(Reaccredited B++ by NAAC (CGPA 2.93) in III<sup>rd</sup> cycle)

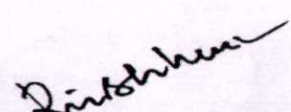
## CERTIFICATE OF PARTICIPATION

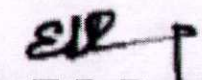
This is to certify that

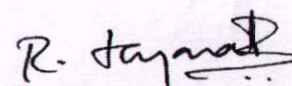
**Dr. P.ANANTHI,**

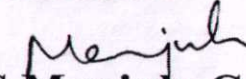
*Associate Professor, Kongu Engineering College, Perundurai*

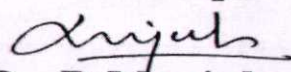
has actively participated in **SEBI Sponsored 6 Day National Faculty Development Program** on  
**"INVESTOR AWARENESS ON STOCK MARKET"** organized by PG Department & Research Centre  
in Commerce in Association with IQAC of **Rajapalayam Rajus' College, Rajapalayam** from  
**02.08.2021 to 07.08.2021.**

  
**Mr. R. Vishnushankar**  
*IQAC Coordinator*

  
**Dr. E. L. Ramar**  
*Convener*

  
**Dr. R. Jaganath**  
*Principal i/c*

  
**Mrs. S. Manjula Gayathri**  
*Organising Secretary*

  
**Dr. D. Manjula**  
*Organising Secretary*





## **ALL INDIA COUNCIL FOR TECHNICAL EDUCATION**

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

### **AICTE Training and Learning (ATAL) Academy**

# *Certificate*

This is certified that **G.R. SREEKANTH**, Associate Professor of Kongu Engineering College participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Edge computing technologies for Smart Factory Automation and Industry 4.0" from 16/08/2021 to 20/08/2021 at Kongu Engineering College.

Advisor-I, ATAL Academy  
Mamta Rani Agarwal



Coordinator



## **CERTIFICATE OF PARTICIPATION**

**This is to certify that**

**Dr. P.ANANTHI**

**of**

**Kongu Engineering College**

**has Participated in the**

**Five Days National Level FDP on**

**MODERN METHODS FOR EFFECTIVE TEACHING & LEARNING**

**on August 17 to 21, 2021**

**Organised by All India Ideal Teachers  
Association and Department of Mathematics,  
Rathinam College of Arts and Science,  
Coimbatore - 21**

*K. Sargurunathan*

**Mr. K. Sargurunathan**  
Head, Department of Mathematics



*Dr. R. Muralidharan*

**Dr. R. Muralidharan**  
Principal

**CERTIFICATE NO: HLV5QY-CE000208**





## **KALINGA INSTITUTE OF SOCIAL SCIENCES (KISS)**

Deemed to be University, Bhubaneswar, Odisha

*Virtual Workshop on*

### **"Research Methodology and Hands on Learning"**

August 2-6, 2021

### ***E-Certificate of Participation***

This is to certify that Mrs. JAMUNADEVI C, Assistant Professor, Computer Technology - PG, Kongu Engineering College, Erode has participated in the Virtual Workshop on "Research Methodology and Hands on Learning" organized by the School of Tribal Resource Management, KISS Deemed to be University held from August 2-6, 2021.

**Dr. Snigdharani Panda**  
Organizing Secretary  
Dean, School of Tribal Resource Management  
KISS Deemed to be University

**Dr. Prashanta Kumar Routray**  
Registrar  
KISS Deemed to be University

**Prof. Deepak Kumar Behera**  
Vice Chancellor  
KISS Deemed to be University

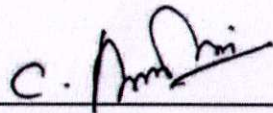


## Certificate of Participation

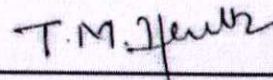
This is to certify that

**Dr. P. ANANTHI**  
ASSOCIATE PROFESSOR  
KONGU ENGINEERING COLLEGE

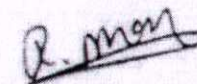
has actively participated in the Ten Days International Virtual FDP on  
“Entrepreneur Skills, Investment Opportunities in Financial Markets and  
Management” organized by the Department of Commerce, Institution Innovation  
Council & Faculty Development Cell, Rathinam College of Arts and Science,  
Coimbatore from **23/08/2021 to 02/09/2021**.



**Dr. C. Kanagaraj**  
CONVENOR - IIC



**Dr. T. M. Hemalatha**  
DEAN - COMMERCE



**Dr. R. Muralidharan**  
PRINCIPAL





# Sri Ramakrishna College of Arts & Science

(Autonomous)

Accredited with A+ Grade by NAAC, Affiliated to Bharathiar University  
Nava India, Peelamedu, Coimbatore -641006

## Certificate of Appreciation

*This is to certify that Dr Ananthi P, Associate Professor*

*of Kongu Engineering College has Successfully attended Five Days National Level Virtual Workshop on "Compliance of Goods and Services Tax(GST)" from 23<sup>rd</sup> to 27<sup>th</sup> August 2021 jointly organised by the Department of Commerce with Computer Applications, Sri Ramakrishna College of Arts and Science and Rajesh Foundation, Coimbatore, Tamil Nadu.*

**Dr Geetha R**  
Convenor and Head  
Department of B Com CA

**CA Rajesh S**  
Founder - Rajesh Foundation

**Dr Shivakumar B L**  
Principal & Secretary





# Hindusthan College of Arts & Science

An Autonomous College- Affiliate to Bharathiar University  
Coimbatore - 641 028. Tamil Nadu, India.



## PG & Research Department of Commerce (CA)

SIX DAYS NATIONAL LEVEL FACULTY DEVELOPMENT  
PROGRAMME ON

### "DIGITAL TEACHING METHODS IN HIGHER EDUCATION"

Certificate of Participation

**Dr.P.ANANTHI**

THIS IS TO CERTIFY THAT MR./MS./DR -----

ASSISTANT PROFESSOR/ ASSOCIATE PROFESSOR/ HEAD OF THE DEPARTMENT,  
PROFESSOR/DEAN/DIRECTOR/-----  
Computer Technology-PG  
Kongu Engineering College

HAS SUCCESSFULLY COMPLETED SIX DAYS FACULTY DEVELOPMENT PROGRAMME ON "DIGITAL TEACHING METHODS IN HIGHER EDUCATION" ORGANIZED BY PG & RESEARCH DEPARTMENT OF COMMERCE WITH COMPUTER APPLICATIONS FROM 23RD AUGUST TO 28TH AUGUST 2021.

  
CONVENOR

Dr. M. S. Loganathan

  
PRINCIPAL

Dr. A. Ponrusamy

Made for free with Certify'em





**Five-Day Faculty Development Programme**  
on  
**Outcome-Based Education:**  
**A Paradigm for Assessment & Accreditation**

ORGANIZED BY:

*Department of Computer Science and Engineering (NBA Accredited) & Department of Information Technology (NBA Accredited)*

*Under the aegis of IQAC & PAQIC*

**Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur, Rajasthan**

**CERTIFICATE OF PARTICIPATION**

This is to certify that **Dr. P.ANANTHI**

of

**Kongu Engineering College, Perundurai**

has participated in the Five-Day Faculty Development Programme on "**Outcome-Based Education: A**

**Paradigm for Assessment & Accreditation**" held from **24/08/2021** to **28/08/2021** at **Swami**

**Keshvanand Institute of Technology, Management & Gramothan, Jaipur.**

**Dr. Mukesh K. Gupta**  
HOD-CSE, Member IQAC,  
SKIT

**Dr. Anil Chaudhary**  
HOD-IT, Coordinator IQAC,  
SKIT

**Dr. Ramesh K. Pachar**  
Principal, Chairman IQAC,  
SKIT





# யாவும் கேலீர்

திறன் வளர் சங்கம்  
பதிவு எண் : 4 / 2021



## Certificate of Appreciation

This Certificate is awarded to **P.Shanmugapriya, AP-CT-PG, Kongu Engineering College (Autonomous)**, for Participated in one-week online Faculty Development Program on the theme of Effective Teaching & Learning Processes held by Yavarum Kelir Skill Development Association, Namakkal and Marudhar Kesari Jain College for Women, Vaniyambadi through online from 12.09.2021 to 18.09.2021.

Mr. L. Gowriraj  
Founder & Treasurer  
Yavarum Kelir

Mr. S. Elantamizhan  
Founder & Secretary  
Yavarum Kelir

Mrs. B. Sakthimala  
AP & PRO  
MKJC, Vaniyambadi

Dr. M. Inbavalli  
Principal  
MKJC, Vaniyambadi

Er. M. Manojkumar  
Founder & Chairman  
Yavarum Kelir

[yavarumkelir@ gmail.com](mailto:yavarumkelir@ gmail.com)





## ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

### AICTE Training and Learning (ATAL) Academy

## *Certificate*


This is certified that **Aruna Sekar**, Assistant Professor of Kongu engineering college participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Industrial Internet of Things (IIOT) and Transition to Internet of Brains (IOB)" from 20/09/2021 to 24/09/2021 at Don Bosco Institute of Technology.

Advisor-I, ATAL Academy  
Mamta Rani Agarwal



Coordinator



  
**Sri**  
**SAI RAM**  
**INSTITUTE OF TECHNOLOGY**  
An Autonomous Institution  
West Tambaram, Chennai - 44  
[www.sairamit.edu.in](http://www.sairamit.edu.in)



## Six days International Level FDP

in Association with



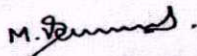
### CERTIFICATE OF PARTICIPATION


This is to Certify that

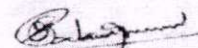
Mr./Ms./Dr. **Dr. G.R.Sreekanth**

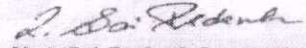
of **Kongu Engineering College**

has actively participated in Six days International Level Faculty Development Program on "Emerging Research Advances & Trends in Intelligent Knowledge Engineering Systems" held from 30.09.2021 to 06.10.2021.

  
Mr. M. Vengateshwaran  
Co-ordinator

  
Dr. V. Brindha Devi  
HOD

  
Dr. K. Palanikumar  
Principal  
Sri Sai Ram Institute of Technology

  
Shri. Sai Prakash Leomuthu  
Chairman & CEO  
Sairam Institutions



**Six days International Level FDP**  
in Association with




**CERTIFICATE OF  
PARTICIPATION**


This is to Certify that


Mr./Ms./Dr. **Arumugam M**

of **Kongu Engineering College**

has actively participated in Six days International Level Faculty Development Program on "Emerging Research Advances & Trends in Intelligent Knowledge Engineering Systems" held from 30.09.2021 to 06.10.2021.

  
Mr. M. Vengateshwaran  
Co-ordinator

  
Dr. V. Brindha Devi  
HOD

  
Dr. K. Palankumar  
Principal  
Sri Sai Ram Institute of Technology

  
Shri. Sai Prakash Leomuthu  
Chairman & CEO  
Sairam Institutions

  
**Sri SAI RAM**  
INSTITUTE OF TECHNOLOGY  
An Autonomous Institution  
West Tambaram, Chennai - 44  
[www.sairamit.edu.in](http://www.sairamit.edu.in)



**Sairam**  
INSTITUTIONS

ARIHA  
TOP 25 RANKING INSTITUTION

201-250  
RANK  
BAND



SUSTAINABLE  
DEVELOPMENT  
GOALS







**ALL INDIA COUNCIL FOR TECHNICAL EDUCATION**  
**NELSON MANDELA MARG, VASANT KUNJ, NEW DELHI**

*Certificate of Participation*

This is to certify that Mrs. Aruna S from Kongu Engineering College, Erode has participated and successfully completed the 5-day online FDP on the theme "Inculcating Universal Human Values in Technical Education" organized by All India Council for Technical Education(AICTE) from 4 October, 2021 to 8 October, 2021.

**Dr. Rajneesh Arora**  
**Chairman**  
**National Coordination Committee for Induction Program**

**Prof. Rajive Kumar**  
**Member Secretary, AICTE**





**lendi**

## INSTITUTE OF ENGINEERING & TECHNOLOGY

An Autonomous Institution Under JNTUK, Kakinada, Accredited by NAAC with 'A' Grade & NBA  
Jonnada (Village), Denkada (Mandal), Vizianagaram Dist. - 535 005.  
Phone No. 08922-241111, 241112, E-Mail: lendi\_2008@yahoo.com Website: www.lendi.org



**Virtual  
Labs**

# CERTIFICATE OF PARTICIPATION



Participating  
Institute  
NITK  
Surathkal

An MoE Govt of India Initiative

THIS CERTIFICATE IS PROUDLY PRESENTED TO

**Mrs. DEEPA S**

**Kongu Engineering College**

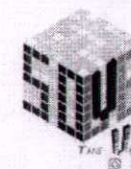
for participating in the One Week Online Faculty Development Program on  
"LEARNING THROUGH VIRTUAL LABS FOR TECHNICAL INSTITUTIONS" held from 18th -22nd October 2021,  
organized by the Department of Mechanical Engineering, Lendi Institute of Engineering & Technology,  
in association with National Institute of Technology Karnataka, Surathkal



Dr. Satish Pujari  
*Convenor, VLABS 2021*

Dr. V.V. Rama Reddy  
*Head of the Institute*

Mr, Daniel Silas Kumar.M  
*VLABS N.C. Coordinator*



STUDENTS Online  
LABORATORY  
THROUGH VIRTUAL  
EXPERIMENTATION



VLABS-3223





**lendi**

## INSTITUTE OF ENGINEERING & TECHNOLOGY

An Autonomous Institution Under JNTUK, Kakinada, Accredited by NAAC with 'A' Grade & NBA  
Jonnada (Village), Denkada (Mandal), Vizianagaram Dist. - 535 005.  
Phone No. 08922-241111, 241112, E-Mail: lendi\_2008@yahoo.com Website: www.lendi.org



**Virtual  
Labs**

An MoE Govt of India Initiative

# CERTIFICATE OF PARTICIPATION



Participating  
Institute  
NITK  
Surathkal

THIS CERTIFICATE IS PROUDLY PRESENTED TO

**Mrs. JAMUNADEVI C**

**Kongu engineering college**

for participating in the One Week Online Faculty Development Program on  
"LEARNING THROUGH VIRTUAL LABS FOR TECHNICAL INSTITUTIONS" held from 18th -22nd October 2021,  
organized by the Department of Mechanical Engineering, Lendi Institute of Engineering & Technology,  
in association with National Institute of Technology Karnataka, Surathkal



Dr. Satish Pujari  
Convenor, VLABS 2021

Dr. V.V. Rama Reddy  
Head of the Institute

Mr. Daniel Silas Kumar.M  
VLABS N.C. Coordinator



STUDENTS ONLINE  
LABORATORY  
THROUGH VIRTUAL  
EXPERIMENTATION



VLABS-3362





## **ALL INDIA COUNCIL FOR TECHNICAL EDUCATION**

**Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070**

### **AICTE Training and Learning (ATAL) Academy**

# ***Certificate***

This is certified that **P.Ananthi**, Associate Professor of Kongu Engineering College participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Introduction of Cryptology" from 24/11/2021 to 28/11/2021 at National Institute of Technology Tiruchirappalli.

Advisor-I, ATAL Academy  
Mamta Rani Agarwal



Coordinator



# Karpagam Academy of Higher Education

(Deemed to be University)  
(Established Under Section 3 of UGC Act, 1956)  
Coimbatore - 641 021

## DEPARTMENT OF MANAGEMENT

This is to certify that Dr. P. Ananthi ,Associate Professor, Kongu Engineering College, Perundurai has participated and successfully completed the Online Faculty Development Programme on “Outcome Based Education” Organized by Department of Management, Karpagam Academy of Higher Education, Coimbatore from 26. 07.2021 to 01.08.2021.

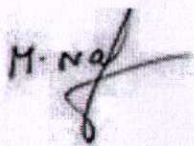


**Organizing Secretaries**

Dr.M.S.SIBI

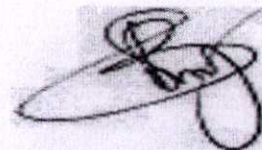


Dr.K.C.PRAVEEN



**Convener**

Dr.M.NANDHINI



**Dean-FASH**

Dr.N.V.BALAJI



This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL20CS58S61430337

To  
YUVARANI P  
20B G.S COLONY (PO), PUTHUMARIYAMMAN  
KOVIL ST  
ANTHIYUR  
ERODE  
TAMIL NADU - 638060  
PH. NO :9942383782



Score	Type of Certificate
$\geq 90$	Elite+Gold
75-89	Elite+Silver
$\geq 60$	Elite
40-59	Successfully Completed
$< 40$	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to

**YUVARANI P**

for successfully completing the course

**Programming in Java**

with a consolidated score of **88** %



Online Assignments	19.09/25	Programming Exam	23.25/25	Proctored Exam	46/50
--------------------	----------	------------------	----------	----------------	-------

Total number of candidates certified in this course: 3157

Prof. G P Raja Sekhar  
Dean, Continuing Education  
IIT Kharagpur

Sep-Dec 2020  
(12 week course)

Prof. Debjani Chakraborty  
Coordinator, NPTEL  
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL20CS58S61430337

To validate and check scores: <https://nptel.ac.in/noc/>



This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL20CS80S31430305

To  
T MARAGATHAM  
190/17, KCP SAKTHI NAGAR, MUTHUR MAIN  
ROAD  
MODAKKURICHI & POST  
ERODE  
TAMILNADU - 638104  
PH. NO :9942697597



Score	Type of Certificate
$\geq 90$	Elite+Gold
75-89	Elite+Silver
$\geq 60$	Elite
40-59	Successfully Completed
$< 40$	No Certificate

No. of credits recommended by NPTEL:1

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to

**T MARAGATHAM**

for successfully completing the course

**Python for Data Science**

with a consolidated score of **62** %



Online Assignments	16.08/25	Programming Exam	18.25/25	Proctored Exam	27.76/50
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Total number of candidates certified in this course: 2008

*Devendra Jalihal*

Prof. Devendra Jalihal  
Chairman  
Centre for Continuing Education, IITM

Sep-Oct 2020  
(4 week course)

*Prof. Andrew Thangaraj*

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras



Indian Institute of Technology Madras

FREE ONLINE EDUCATION  
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