



Government of India Ministry of Human Resource Development

#### Teaching Learning Centre Ramanujan College University of Delhi

Sponsored by

MINISTRY OF HUMAN RESOURCE DEVELOPMENT PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING

Certificate

This is to certify that

#### **Dr S INDRAKUMAR**

of

#### MATHEMATICS and KONGU ENGINEERING COLLEGE

successfully completed Two Weeks Faculty Development Programme on "MANAGING ONLINE CLASSES and CO-CREATING MOOCS:2.0" from May 18 - June 03, 2020.



Dr. S.P. AGGARWAL

(Principal) Director, TLC Ramanujan College Note !

**Dr. NIKHIL RAJPUT**(Convenor)
Assistant Director, TLC
Ramanujan College



#### **Institute of Chemical Technology, Mumbai**

Category I Deemed to be University (MHRD/UGC)

Elite Status and Centre Excellence, Govt. of Maharashtra

NAAC A++ CGPA 3.77/4.00

#### **Certificate of Participation**

This certificate is given to Dr.K.Arun Prakash of Kongu Engineering College for participation in Six Weeks Course (two sessions per week) on Introduction to SageMath conducted online under the aegis of TEQIP-III in collaboration with MTTS Trust during May 20 to June 29, 2020.



ICTS age Math 136

Dr. Ajit Kumar

Ajiltiman

**Course Coordinator** 



#### **Institute of Chemical Technology, Mumbai**

Category I Deemed to be University (MHRD/UGC)

Elite Status and Centre Excellence, Govt. of Maharashtra

NAAC A++ CGPA 3.77/4.00

#### **Certificate of Participation**

This certificate is given to **Dr S INDRAKUMAR** of **KONGU ENGINEERING COLLEGE** for participation in **Six Weeks Course** (two sessions per week) on **Introduction to SageMath** conducted **online** under the aegis of **TEQIP-III** in collaboration with **MTTS Trust** during **May 20** to **June 29, 2020**.



ICTSageMath408

Dr. Ajit Kumar

Ajiltiman

**Course Coordinator** 



#### Institute of Chemical Technology, Mumbai

Category I Deemed to be University (MHRD/UGC)

Elite Status and Centre Excellence, Govt. of Maharashtra

NAAC A++ CGPA 3.77/4.00

#### **Certificate of Participation**

This certificate is given to Dr.M.SURESH of Kongu Engineering College, Perundurai, Erode for participation in Six Weeks Course (two sessions per week) on Introduction to SageMath conducted online under the aegis of TEQIP-III in collaboration with MTTS Trust during May 20 to June 29, 2020.

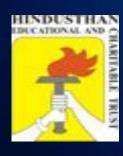


ICTSageMath616

Dr. Ajit Kumar

Ajiltiman

**Course Coordinator** 



#### HINDUSTHAN COLLEGE OF ARTS AND SCIENCE

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





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

This is to Certify that Mr/Ms/Dr	Dr.K.Arun Prakash	from
Kongu Engineering College	has participated in the Five	Days
Online National Faculty Developmen	t Programme on "ICT based Teaching and Learning Proc	ess"
organized by Hindusthan College of A	rts and Science, Coimbatore, Tamilnadu from 1.6.2020 to 5.6.2	020

Certificate Number: CCPZPY-CE000062

Dr. S. Anuradha

(Professor & Head PG & Research Department Of Mathematics)

Dr.A.Ponnusamy (Principal)

#### SSN COLLEGE OF ENGINEERING

(An Autonomous Institution, Affiliated to Anna University, Chennai)

#### **DEPARTMENT OF MATHEMATICS**

## Certificate of Participation

This is to certify that **Dr S INDRAKUMAR** of **KONGU ENGINEERING COLLEGE** has participated in the "Online National Workshop on Linear Algebra 2020" during June 1-2, 2020 organized by the Department of Mathematics, SSN College of Engineering, Kalavakkam - 603110.

5 Mario

**Coordinator** 

**Head of the Department** 





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

# NTERNATIONAL FACULTY DEVELOPMENT PROGRAMME



This is to certify that

Dr M. Dhavamani

**Assistant Professor** 

#### KONGU ENGINEERING COLLEGE, PERUNDURAI, ERODE

has attended a 7-day International Faculty development programme on "Mathematical Modeling in Multidisciplinary Domain" organised by Department of Mathematics, Bannari Amman Institute of Technology from 01 June to 07 June 2020.

M. Karuppusamy
Co-Ordinator

Dr. P. Geetha Convener



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

## NTERNATIONAL FACULTY DEVELOPMENT PROGRAMME

Certificate of Participation

This is to certify that

Dr R. Vennila

Assistant Professor

#### KONGU ENGINEERING COLLEGE, PERUNDURAI, ERODE

has attended a 7-day International Faculty development programme on "Mathematical Modeling in Multidisciplinary Domain" organised by Department of Mathematics, Bannari Amman Institute of Technology from 01 June to 07 June 2020.

M. Karuppusamy Co-Ordinator Dr. P. Geetha Convener



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

# NTERNATIONAL FACULTY DEVELOPMENT PROGRAMME



This is to certify that

Ms N.SUGANYA BABY

**Assistant Professor** 

#### KONGU ENGINEERING COLLEGE, PERUNDURAI, ERODE

has attended a 7-day International Faculty development programme on "Mathematical Modeling in Multidisciplinary Domain" organised by Department of Mathematics, Bannari Amman Institute of Technology from 01 June to 07 June 2020.

M. Karuppusamy Co-Ordinator Dr. P. Geetha Convener



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

# NTERNATIONAL FACULTY DEVELOPMENT PROGRAMME



This is to certify that

Ms V.S.Hemachandira

**Assistant Professor** 

#### KONGU ENGINEERING COLLEGE, PERUNDURAI, ERODE

has attended a 7-day International Faculty development programme on "Mathematical Modeling in Multidisciplinary Domain" organised by Department of Mathematics, Bannari Amman Institute of Technology from 01 June to 07 June 2020.

M. Karuppusamy
Co-Ordinator

Dr. P. Geetha Convener



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

# NTERNATIONAL FACULTY DEVELOPMENT PROGRAMME



This is to certify that

Ms SATHYA S

**Assistant Professor** 

#### KONGU ENGINEERING COLLEGE, PERUNDURAI, ERODE

has attended a 7-day International Faculty development programme on "Mathematical Modeling in Multidisciplinary Domain" organised by Department of Mathematics, Bannari Amman Institute of Technology from 01 June to 07 June 2020.

M. Karuppusamy Co-Ordinator Dr. P. Geetha Convener



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



This is to certify that

Ms REVATHI.J

**Assistant Professor** 

#### KONGU ENGINEERING COLLEGE, PERUNDURAI, ERODE

has attended a 7-day International Faculty development programme on "Mathematical Modeling in Multidisciplinary Domain" organised by Department of Mathematics, Bannari Amman Institute of Technology from 01 June to 07 June 2020.

M. Karuppusamy Co-Ordinator Dr. P. Geetha Convener



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

# NTERNATIONAL FACULTY DEVELOPMENT PROGRAMME



This is to certify that

Dr B.Usha

#### **Assistant Professor**

#### KONGU ENGINEERING COLLEGE, PERUNDURAI, ERODE

has attended a 7-day International Faculty development programme on "Mathematical Modeling in Multidisciplinary Domain" organised by Department of Mathematics, Bannari Amman Institute of Technology from 01 June to 07 June 2020.

M. Karuppusamy Co-Ordinator Dr. P. Geetha Convener



(AUTONOMOUS)



## INTERNAL QUALITY ASSURANCE CELL (IQAC - KEC)

#### Certificate of Participation

This certificate is awarded to

V.Yamuna

**Mathematics** 

for successfully completing the webinar on

#### Reference Management using ENDNOTE

conducted by IQAC-KEC on 02.06.2020



(AUTONOMOUS)



## INTERNAL QUALITY ASSURANCE CELL (IQAC - KEC)

#### Certificate of Participation

This certificate is awarded to

#### **B JEEVANANDAN**

#### **MATHEMATICS**

for successfully completing the webinar on

#### Reference Management using ENDNOTE

conducted by IQAC-KEC on 02.06.2020



(AUTONOMOUS)



## INTERNAL QUALITY ASSURANCE CELL (IQAC - KEC)

#### Certificate of Participation

This certificate is awarded to

#### M. Dhavamani

#### **Mathematics**

for successfully completing the webinar on

#### Reference Management using ENDNOTE

conducted by IQAC-KEC on 02.06.2020



(AUTONOMOUS)



## INTERNAL QUALITY ASSURANCE CELL (IQAC - KEC)

#### Certificate of Participation

This certificate is awarded to

#### **N.SUGANYA BABY**

#### **Assistant Professor / Mathematics**

for successfully completing the webinar on

#### Reference Management using ENDNOTE

conducted by IQAC-KEC on 02.06.2020



(AUTONOMOUS)



## INTERNAL QUALITY ASSURANCE CELL (IQAC - KEC)

#### Certificate of Participation

This certificate is awarded to

#### **SATHYAS**

#### **Mathematics**

for successfully completing the webinar on

#### Reference Management using ENDNOTE

conducted by IQAC-KEC on 02.06.2020



(AUTONOMOUS)



## INTERNAL QUALITY ASSURANCE CELL (IQAC - KEC)

#### Certificate of Participation

This certificate is awarded to

**REVATHI.J** 

**Mathematics** 

for successfully completing the webinar on

#### Reference Management using ENDNOTE

conducted by IQAC-KEC on 02.06.2020



(AUTONOMOUS)



## INTERNAL QUALITY ASSURANCE CELL (IQAC - KEC)

#### Certificate of Participation

This certificate is awarded to

Dr.B.USHA

#### **MATHEMATICS**

for successfully completing the webinar on

#### Reference Management using ENDNOTE

conducted by IQAC-KEC on 02.06.2020



(AUTONOMOUS)



INTERNAL QUALITY ASSURANCE CELL
(IQAC - KEC)

#### Certificate of Participation

This certificate is awarded to

Dr. S. Muthu vel

**Mathematics** 

for successfully completing the webinar on

Reference Management using ENDNOTE

conducted by IQAC-KEC on 02.06.2020

Certificate ID: ORLNVO-CE000056



(AUTONOMOUS)



## INTERNAL QUALITY ASSURANCE CELL (IQAC - KEC)

#### Certificate of Participation

This certificate is awarded to

#### Dhavamani. M

#### **Mathematics**

for successfully completing the webinar on

#### The Art of Consulting

conducted by IQAC-KEC on 05.06.2020

Certificate ID: 4F95I8-CE000011



(AUTONOMOUS)



## INTERNAL QUALITY ASSURANCE CELL (IQAC - KEC)

#### Certificate of Participation

This certificate is awarded to

#### **Gurukumaresan D**

#### **Mathematics**

for successfully completing the webinar on

#### The Art of Consulting

conducted by IQAC-KEC on 05.06.2020

Certificate ID: 4F95I8-CE000046



## Kongunadu Arts and Science College (Autonomous)



G.N. Mills Post, Coimbatore - 641 029, Tamil Nadu, INDIA

#### **Department of Mathematics**

A Two Day Alumni Webinar Lecture Series (08.06.2020 and 09.06.2020)

This is to certify that

Ms. N.SUGANYA BABY

Assistant Professor Assistant Professor Kongu Engineering College

has participated in the webinar session entitled "On Chromatic Numbers and it's Applications" held on 08.06.2020.

Dr. V. Kokilavani Convenor

Dr. M. Lekeshmanaswamy Principal Dr. C. A. Vasuki Secretary & Director



## Kongunadu Arts and Science College (Autonomous)



G.N. Mills Post, Coimbatore - 641 029, Tamil Nadu, INDIA

#### **Department of Mathematics**

A Two Day Alumni Webinar Lecture Series (08.06.2020 and 09.06.2020)

This is to certify that

Ms. N.SUGANYA BABY

**Assistant Professor** 

Kongu Engineering College

has participated in the webinar session entitled "**Differential Equations and its Applications**" held on o8.06.2020.

Dr. V. Kokilavani Convenor

Dr. M. Lekeshmanaswamy Principal Dr. C. A. Vasuki Secretary & Director





## KONGU ENGINEERING COLLEGE (AUTONOMOUS) PERUNDURAI, ERODE - 638060



## Certificate of Participation

This is to certify that Mrs.K.V.Udayanatchi, Assistant Professor, Department of Mathematics, Kongu Engineering College, Erode, Tamilnadu has participated in Four days Online Faculty Development Programme on Recent Research Directions in Mathematics organised by Department of Mathematics, Kongu Engineering College, Perundurai, Erode held during 09.06.2020 to 12.06.2020.

Dr.K.Arun Prakash Organizing Secretary Dr.S.Vengataasalam HOD / Mathematics

Dr.C.Duraisamy
DEAN / SSH



## Kongunadu Arts and Science College (Autonomous)



G.N. Mills Post, Coimbatore - 641 029, Tamil Nadu, INDIA

#### **Department of Mathematics**

A Two Day Alumni Webinar Lecture Series (08.06.2020 and 09.06.2020)

This is to certify that

Ms. N. SUGANYA BABY

**Assistant Professor** 

Kongu Engineering College

has participated in the webinar session entitled "**Real Life Applications of Differential Equations**" held on 09.06.2020.

Dr. V. Kokilavani Convenor

Dr. M. Lekeshmanaswamy Principal Dr. C. A. Vasuki Secretary & Director



#### KONGU ENGINEERING COLLEGE (AUTONOMOUS) PERUNDURAI, ERODE - 638060



## Certificate of Participation

This is to certify that Ms.N.Suganya Baby, Assistant Professor, Department of Mathematics, Kongu Engineering College, Erode, Tamil Nadu has participated in Four days Online Faculty Development Programme on Recent Research Directions in Mathematics organised by Department of Mathematics, Kongu Engineering College, Perundurai, Erode held during 09.06.2020 to 12.06.2020.

Dr.K.Arun Prakash Organizing Secretary Dr.S.Vengataasalam HOD / Mathematics

Dr.C.Duraisamy
DEAN / SSH



#### KONGU ENGINEERING COLLEGE (AUTONOMOUS) PERUNDURAI, ERODE - 638060



## Certificate of Participation

This is to certify that **Ms.V.S.Hemachandira**, Assistant Professor, Department of Mathematics, Kongu Engineering College, Perundurai, Erode, Tamilnadu has participated in Four days Online Faculty Development Programme on Recent Research Directions in Mathematics organised by **Department of Mathematics**, **Kongu Engineering College**, **Perundurai**, **Erode** held during **09.06.2020 to 12.06.2020**.

Dr.K.Arun Prakash Organizing Secretary Dr.S.Vengataasalam HOD / Mathematics

Dr.C.Duraisamy
DEAN / SSH



#### NATIONAL COLLEGE (AUTONOMOUS)







Recognized as COLLEGE WITH POTENTIAL FOR EXCELLENCE BY UGC)

UNIT OF DR.V.KRISHNAMURTHY EDUCATIONAL FOUNDATION

Tiruchirappalli- 620001

#### POST GRADUATE AND RESEARCH DEPARTMENT OF MATHEMATICS

### Certificate of Participation

NATIONAL COLLEGE

This is to certify that

Dr. K.V.TAMIL SELVI
Assistant Professor
Kongu Engineering College

has actively participated in the two days webinar on "Linear Algebra" organized by PG and

Research Department of Mathematics from 09.06.2020 to 10.06.2020

Dr.R.SUNDARARAMAN

Principal

Door

Dr.D.MUTHURAMAKRISHNAN

Convenor/Head of the Department

K. Sirvalge.

Dr.K.SRIVIDHYA

Organizing Secretary



#### KONGU ENGINEERING COLLEGE (AUTONOMOUS) PERUNDURAI, ERODE - 638060



## Certificate of Participation

This is to certify that Mrs. S. Sathya, Assistant Professor, Department of Mathematics, Kongu Engineering College, Erode, Tamilnadu has participated in Four days Online Faculty Development Programme on Recent Research Directions in Mathematics organised by Department of Mathematics, Kongu Engineering College, Perundurai, Erode held during 09.06.2020 to 12.06.2020.

Dr.K.Arun Prakash Organizing Secretary Dr.S.Vengataasalam HOD / Mathematics

Dr.C.Duraisamy
DEAN / SSH



## KONGU ENGINEERING COLLEGE (AUTONOMOUS) PERUNDURAI, ERODE - 638060



## Certificate of Participation

This is to certify that Mrs.J.Revathi, Assistant Professor, Department of Mathematics, Kongu Engineering College, Perundurai, Erode, Tamilnadu has participated in Four days Online Faculty Development Programme on Recent Research Directions in Mathematics organised by Department of Mathematics, Kongu Engineering College, Perundurai, Erode held during 09.06.2020 to 12.06.2020.

Dr.K.Arun Prakash
Organizing Secretary

Dr.S.Vengataasalam HOD / Mathematics Dr.C.Duraisamy DEAN / SSH





## (AUTONOMOUS) PERUNDURAL ERODE - 638060



## Certificate of Participation

This is to certify that **Dr.B.Usha**, Assistant Professor, Department of Mathematics, Kongu Engineering College, Erode, Tamilnadu has participated in Four days Online Faculty Development Programme on Recent Research Directions in Mathematics organised by **Department of Mathematics**, **Kongu Engineering College**, **Perundurai**, **Erode** held during **09.06.2020** to **12.06.2020**.

Dr.K.Arun Prakash Organizing Secretary

Dr.S.Vengataasalam HOD / Mathematics

Dr.C.Duraisamy DEAN / SSH



#### Dr. N.G.P. INSTITUTE OF TECHNOLOGY

**Coimbatore – 641 048.** 

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai Recognized by UGC & Accredited by NAAC and NBA (BME, CSE, ECE, EEE & Mechanical)

#### **DEPARTMENT OF SCIENCE AND HUMANITIES**

**Certificate of Participation** 

This is to certify that

Dr. P.VADIVEL

has actively participated in One day Online webinar on "Preparation Strategy for CSIR - NET - 2020" organized on June 12, 2020.

Dr. P. Senthil Kumar

Convener

Dr. C. Vivekanandan

**Professor and Head** 

Dr. K. Porkumaran

**Principal** 

CERTIFICATE ID: PQRIRG-CE000042



#### KONGU ENGINEERING COLLEGE

(AUTONOMOUS)
PERUNDURAI, ERODE - 638 060
Accredited by NAAC with 'A' Grade



### Certificate of Participation

This is to certify that

Ms.V.S.HEMACHANDIRA

Kongu Engineering College, Perundurai

participated in the webinar on Computational Modeling of COVID-19,
organized by the Department of Mathematics,
Kongu Engineering College, Perundurai on 12.06.2020

Dr. M. Dhavamani Organizer Dr. S. Vengataasalam HOD/Maths Dr. C. Duraisamy Dean/SSH

No signature is required for this digitally generated Certificate

CERTIFICATE ID: PQRIRG-CE000027



## KONGU ENGINEERING COLLEGE

(AUTONOMOUS)
PERUNDURAI, ERODE - 638 060
Accredited by NAAC with 'A' Grade



# Certificate of Participation

This is to certify that

Ms.SATHYA S

Kongu Engineering College

participated in the webinar on *Computational Modeling of COVID-19*, organized by the Department of Mathematics, Kongu Engineering College, Perundurai on 12.06.2020

Dr. M. Dhavamani Organizer Dr. S. Vengataasalam HOD/Maths Dr. C. Duraisamy Dean/SSH



(AUTONOMOUS)
PERUNDURAI, ERODE - 638 060
Accredited by NAAC with 'A' Grade



# Certificate of Participation

This is to certify that

Ms.Revathi.J

of

### Kongu Engineering College

participated in the webinar on *Computational Modeling of COVID-19*, organized by the Department of Mathematics, Kongu Engineering College, Perundurai on 12.06.2020

Dr. M. Dhavamani Organizer Dr. S. Vengataasalam HOD/Maths Dr. C. Duraisamy Dean/SSH



(AUTONOMOUS)
PERUNDURAI, ERODE - 638 060
Accredited by NAAC with 'A' Grade



# Certificate of Participation

This is to certify that

Dr.B.Usha

of

Kongu Engieering College

participated in the webinar on *Computational Modeling of COVID-19*, organized by the Department of Mathematics, Kongu Engineering College, Perundurai on 12.06.2020

Dr. M. Dhavamani Organizer Dr. S. Vengataasalam HOD/Maths Dr. C. Duraisamy Dean/SSH

CERTIFICATE ID: PQRIRG-CE000059



### KONGU ENGINEERING COLLEGE

(AUTONOMOUS)
PERUNDURAI, ERODE - 638 060
Accredited by NAAC with 'A' Grade



# Certificate of Participation

This is to certify that

Dr.JEETENDRA R

of

Kongu Engineering College
participated in the webinar on Computational Modeling of COVID-19,
organized by the Department of Mathematics,
Kongu Engineering College, Perundurai on 12.06.2020

Dr. M. Dhavamani Organizer Dr. S. Vengataasalam HOD/Maths Dr. C. Duraisamy Dean/SSH



## Dr. N.G.P. INSTITUTE OF TECHNOLOGY

**Coimbatore – 641 048.** 

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai Recognized by UGC & Accredited by NAAC and NBA (BME, CSE, ECE, EEE & Mechanical)

## **DEPARTMENT OF SCIENCE AND HUMANITIES**

**Certificate of Participation** 

This is to certify that

Dr. Dr.P.VADIVEL

has actively participated in One day Online webinar on "Similarity Measure in Fuzzy Numbers and its Applications" organized on June 13, 2020.

Dr. M. Prakash

Convener

Dr. C. Vivekanandan

Professor and Head

Dr. K. Porkumaran

**Principal** 



# SACRED HEART COLLEGE (AUTONOMOUS)

TIRUPATTUR - 635 601, TIRUPATTUR DT, TAMIL NADU, INDIA.

(Affiliated to Thiruvalluvar University, Vellore, Tamil Nadu, India)

Accredited by NAAC (4th Cycle – under RAF) with CGPA of 3.31/4 at 'A\*' Grade

# CERTIFICATE

This is to certify that MRS.V. YAMUNA	of
Kongu Engineering, College, Perundurai.	has
participated in the International Webinar on EMERGING TRENDS IN GR.	APH THEORY organized
by P.G & Research Department of Mathematics, Sacred Heart Co	ollege (Autonomous),
Tirupattur from 14 <sup>th</sup> to 16 <sup>th</sup> June 2020.	

Rev. Dr. D. Maria Antony Raj, SDB Principal Dr. A. George Maria Selvam Head, Dept. of Mathematics

Dr. M. Antony Arockiasamy







(Autonomous)

AFFILIATED TO ANNA UNIVERSITY

ACCREDITED BY NAAC WITH 'A' GRADE

PERUNDURAI ERODE - 638060 TAMILNADU INDIA



#### **E- CERTIFICATE OF PARTICIPATION**

This is to certify that Mr. / Ms. / Dr. Dr. P. VADIVEL, Assistant Professor (Sr. G) of Kongu

Engineering College has participated a two days webinar on "The

Contemporary demands of Mathematics in Engineering Practice" conducted by Department of

Mathematics, School of Science and Humanities, Kongu Engineering College, Perundurai from 15.06.2020 to 16.06.2020.

E-Certificate Id: INLKO4-CE000047







(Autonomous)

AFFILIATED TO ANNA UNIVERSITY

ACCREDITED BY NAAC WITH 'A' GRADE

PERUNDURAI ERODE - 638060 TAMILNADU INDIA



#### **E- CERTIFICATE OF PARTICIPATION**

This is to certify that Mr. / Ms. / Dr. M. Dhavamani, Assistant Professor (Sr. G) of Kongu Engineering College has participated a two days webinar on "The

Contemporary demands of Mathematics in Engineering Practice" conducted by Department of

Mathematics, School of Science and Humanities, Kongu Engineering College, Perundurai from 15.06.2020 to 16.06.2020.

E-Certificate Id: INLKO4-CE000052







(Autonomous)

AFFILIATED TO ANNA UNIVERSITY

ACCREDITED BY NAAC WITH 'A' GRADE

PERUNDURAI ERODE - 638060 TAMILNADU INDIA



#### **E- CERTIFICATE OF PARTICIPATION**

This is to certify that Mr. / Ms. / Dr. N.SUGANYA BABY, Assistant Professor of KONGU ENGINEERING COLLEGE has participated a two days webinar on "The

Contemporary demands of Mathematics in Engineering Practice" conducted by Department of

Mathematics, School of Science and Humanities, Kongu Engineering College, Perundurai from 15.06.2020 to 16.06.2020.

E-Certificate Id: INLKO4-CE000015







(Autonomous)

AFFILIATED TO ANNA UNIVERSITY

ACCREDITED BY NAAC WITH 'A' GRADE

PERUNDURAI ERODE - 638060 TAMILNADU INDIA



#### **E- CERTIFICATE OF PARTICIPATION**

This is to certify that Mr. / Ms. / Dr. V.S.HEMACHANDIRA, Assistant Professor of Kongu Engineering College, Perundurai has participated a two days webinar on "The

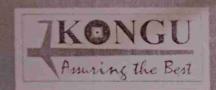
Contemporary demands of Mathematics in Engineering Practice" conducted by Department of

Mathematics, School of Science and Humanities, Kongu Engineering College, Perundurai from 15.06.2020 to 16.06.2020.

E-Certificate Id: INLKO4-CE000065







(Autonomous) AFFILIATED TO ANNA UNIVERSITY ACCREDITED BY NAAC WITH 'A GRADE PERUNDURAI ERODE - 638060 TAMILNADU INDIA



E- CERTIFICATE OF PARTICIPATIO

COLLEGE demands of Mothemotics in Engineering Practice" conducted by Department of Mathematics,

School of Science and Humanities, Kongu Engineering College, Perundurai from 15.06.2020 to

16.06.2020.

E-Certificate Id: INLKO4-CE000023







(Autonomous)

AFFILIATED TO ANNA UNIVERSITY

ACCREDITED BY NAAC WITH 'A' GRADE

PERUNDURAI ERODE - 638060 TAMILNADU INDIA



#### **E- CERTIFICATE OF PARTICIPATION**

This is to certify that Mr. / Ms. / Dr. REVATHI.J, Assistant Professor of Kongu Engineering

College has participated a two days webinar on "The Contemporary

demands of Mathematics in Engineering Practice' conducted by Department of Mathematics,

School of Science and Humanities, Kongu Engineering College, Perundurai from 15.06.2020 to 16.06.2020.

E-Certificate Id: INLKO4-CE000060



Certificate ID: BIT/MA/2020-21/FDP/02-100

# 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

# NTERNATIONAL FACULTY DEVELOPMENT PROGRAMME

# Certificate of Participation

This is to certify that

Dr. K.Arun Prakash

**Assistant Professor** 

Kongu Engineering College

has attended one week International Faculty Development Programme on "Avant-garde Trends in Mathematics" organised by Department of Mathematics, Bannari Amman Institute of Technology from 17 June to 23 June 2020.

Dr.M.Parimala

1. Parine

Head of the Department

Dr.P.Geetha

Principal Dr.C.Palanisamy



## ST. JOSEPH'S COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS

Affiliated to Thiruvalluvar University, Vellore, TN | Re-accredited by NAAC with 'A' Grade (3<sup>rd</sup> Cycle)

Recognised under section 2(f) & 12(B) of the UGC Act, 1956

CUDDALORE - 607001, TAMILNADU, INDIA.



# Certificate of Participation Post Graduate & Research Department of Mathematics

This is to certify that Dr. M. Dhavamani from Kongu Engineering College has actively Participated in the National Webinar on "Topological Indices-worm's Eye view" organized by PG & Research Department of Mathematics on 17/06/2020.

Jarob

Dr. J.Jon Arockiaraj Head & Vice Principal

Dr. M. Arumai Selvam

Dr. M.Arumai Selvam Principal

Rev. Fr.G.Peter Rajendiram Secretary



Certificate ID: BIT/MA/2020-21/FDP/02-1476

# 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. N. Suganya Baby

**Assistant Professor** 

Kongu Engineering college, Erode.

has attended one week International Faculty Development Programme on "Avant-garde Trends in Mathematics" organised by Department of Mathematics, Bannari Amman Institute of Technology from 17 June to 23 June 2020.

Convene

Dr.M.Parimala

1. Parine

Head of the Department Dr.P.Geetha Principal Dr.C.Palanisamy



### GOVERNMENT ARTS COLLEGE FOR WOMEN

(AFFILIATED TO MOTHER TERESA WOMEN'S UNIVERSITY, KODAIKANAL) NILAKOTTAI, DINDIGUL- DIST, TAMILNADU - 624 202.

#### DEPARTMENT OF MATHEMATICS

JILMHW-CE000067

This is to certify that Ms.SUGANYA BABY N Assistant Professor

Kongu Engineering College, Perundurai, Erode-638060

has participated in the Live Webinar on "Construction of Mathematical Modeling in Epidemiology" through Google-meet platform on 17.06.2020.

Prof. S.P. Rajasekar

Convener, Department of Mathematics

Principal



Certificate ID: BIT/MA/2020-21/FDP/02-946

# 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

Dr. K.V.TAMIL SELVI

**Assistant Professor** 

Kongu Engineering College

has attended one week International Faculty Development Programme on "Avant-garde Trends in Mathematics" organised by Department of Mathematics, Bannari Amman Institute of Technology from 17 June to 23 June 2020.

Convener

1. Parine

Dr.M.Parimala

Head of the Department

Dr.P.Geetha

Principal Dr.C.Palanisamy



# **Certificate of Participation**

This is to certify that Mr./ Ms	Dr.K.Arun Prakash	has attended the
Student Empowerment webinar on	Data Analytics with R	
organized by Faculty of computer applica	ations, Marwadi University, Rajkot on <u>1<b>8t</b></u>	h June 2020

We wish him/her all the very best!

Dr. R. Sridaran

Dean, Faculty of Computer Applications, Marwadi University, Rajkot









# College of Engineering and Technology

**Department of Mathematics** 

Certificate of Participation

THIS IS TO CERTIFY THAT

N. Suganya Baby

From Kongu Engineering College

has successfully attended the MATHEMATICS Live webinar on

"SAGEMATH - GREATEST WAY OF UNDERSTANDING MATH"

on June 18, 2020.

Dr. VPM. Senthil Nayaki

Coordinator

Dr. R.Muthuraj

Convenor



# CHENNAI INSTITUTE OF TECHNOLOGY

Sarathy Nagar, Kundrathur, Chennai - 600069.



# Certificate of Participation

This is to certify that

N. SUGANYA BABY

has participated in the Webinar on Calculus: Origin, Basic Concepts and Applications in Real life.

presented by

Dr.Satyajit Roy/IIT Madras

organised by Chennai Institute of Technology

on 19.06.2020



Organizing Secretary

Convenor

Principal

## **GOVERNMENT ARTS AND SCIENCE COLLEGE**

[Affiliated to Bharathiar University, Coimbatore. Recognized by UGC with 2(f) and 12(b)]

MULLIPURAM, KANGEYAM – 638108, TIRUPPUR DT.

Website: www.gasckgm.org



## CERTIFICATE OF PARTICIPATION



This is to certify that

V.S.HEMACHANDIRA

ASSISTANT PROFESSOR / DEPARTMENT OF MATHEMATICS

KONGU ENGINEERING COLLEGE, PERUNDURAI

has participated in the webinar on "Mind Concentration — A Doctor's Perspective", organized by PG and Research Department of Mathematics and Ek Bharat Shreshtha Bharat Club, Government Arts and Science College, Kangeyam on 21st June 2020.

Dr.P.SENTHILKUMAR
COORDINATOR

PROF. V. SEENIVASAN HOD/MATHEMATICS

Dr.V.ANURADHA PRINCIPAL

Note: No signature is required for this digitally generated certificate.

V7R3M0-WM000071

# IDHAYA COLLEGE FOR WOMEN KUMBAKONAM

(Run by Immaculate Sisters)

Affiliated to Bharathidasan University, Trichirappalli
G.O.No.237/dt 22.06.2000

UGC Recognized 2(f) & 12(B) Institution



# Certificate of Appreciation

This is to certify that

Dr. P.VADIVEL

**Assistant Professor** 

Kongu Engineering college

has actively participated in the "MATH DOODLES" organized by

PG & Research Department of Mathematics

S. Engra

Rev. Sr. Dr. Eugin Amala
Principal

Mrs. V. Jayapriya Head-Dept. of Mathematics Ms. R. Poonkodi Co-ordinator



### INDIAN INSTITUTE OF INFORMATION TECHNOLOGY, NAGPUR

# **CERTIFICATE OF PARTICIPATION**

This Certifies that



## **Dr S INDRAKUMAR**



has participated in Short Term Training Programme on Gender Equality, Gender Bias, Women's Rights and Stereo Typing held during 22<sup>nd</sup>-26<sup>th</sup> June, 2020 organised by Indian Institute of Information Technology, Nagpur.

PROF .O.G KAKDE
DIRECTOR

DR. A. G. KOTHARI DEAN

DR. KIRTI SANJAY DORSHETWAR COORDINATOR DR. ANURADHA SINGH COORDINATOR



# KPR INSTITUTE OF ENGINEERING AND TECHNOLOGY







(Autonomous)

Avinashi Road, Arasur, Coimbatore - 641 407 +91 422 2635600 | info@kpriet.ac.in | www.kpriet.ac.in

## **ONLINE WEBINAR**

# Certificate Of Participation

This is to certify that

V.Yamuna

has participated in the One day Webinar on

"Latest Developments and Applications of Graph Theory"

conducted by **DEPARTMENT of MATHEMATICS**,

**KPRIET** on 23-06-2020.

HoD, Mathematics
Dr.K.S.Ramaswami

Principal **Dr.M.Akila** 





PERUNDURAI, ERODE-638 060 Accredited by NAAC with 'A' Grade



Mr. B JEEVANANDAN

#### KONGU ENGINEERING COLLEGE

participated in the webinar on "Application of Fractional Calculus-An Update!!!", organized by the Department of Mathematics, Kongu Engineering College, Perundurai on 23.06.2020.

Dr.AL.Nachammai Organizer Dr.S.Vengataasalam HOD/MATHS Dr.C.Duraisamy DEAN/SSH





PERUNDURAI, ERODE-638 060 Accredited by NAAC with 'A' Grade



Ms. N. Suganya Baby

#### Kongu Engineering College

participated in the webinar on "Application of Fractional Calculus-An Update...", organized by the Department of Mathematics, Kongu Engineering College, Perundurai on 23.06.2020.

Dr.AL.Nachammai Organizer Dr.S.Vengataasalam HOD/MATHS Dr.C.Duraisamy DEAN/SSH





PERUNDURAI, ERODE-638 060 Accredited by NAAC with 'A' Grade



Ms. V.S.HEMACHANDIRA

#### Kongu Engineering College, Perundurai

participated in the webinar on "Application of Fractional Calculus-An Update!!!", organized by the Department of Mathematics, Kongu Engineering College, Perundurai on 23.06.2020.

Dr.AL.Nachammai Organizer Dr.S.Vengataasalam HOD/MATHS Dr.C.Duraisamy DEAN/SSH





PERUNDURAI, ERODE-638 060
Accredited by NAAC with 'A' Grade

# Certificate of Participation

This is to certify that

Ms. SATHYA S

#### Kongu Engineering College

participated in the webinar on "Application of Fractional Calculus-An Update!!!", organized by the Department of Mathematics, Kongu Engineering College, Perundurai on 23.06.2020.

Dr.AL.Nachammai Organizer Dr.S.Vengataasalam HOD/MATHS Dr.C.Duraisamy DEAN/SSH





PERUNDURAI, ERODE-638 060 Accredited by NAAC with 'A' Grade



Ms. REVATHI.J

#### KONGU ENGINEERING COLLEGE

participated in the webinar on "Application of Fractional Calculus-An Update!!!", organized by the Department of Mathematics, Kongu Engineering College, Perundurai on 23.06.2020.

Dr.AL.Nachammai Organizer Dr.S.Vengataasalam HOD/MATHS Dr.C.Duraisamy DEAN/SSH





## Certificate of Participation

admin@nsit.edu.in,www.nsit.edu.in

This is to certify that Dr. / Mr./ Mrs. / Ms.	Dr.K.Arun Prakash

Kongu Engineering College, Perundurai, Erode from

has participated in the webinar "ORDERING OF FUZZY NUMBERS AND ITS APPLICATIONS" conducted on 26<sup>th</sup> June 2020 by the Department of Science & Humanities, Narasu's Sarathy Institute of Technology, Salem.

Dr. K. Saranya

Dr.M.Gowdhamamoor

Dr.V.Munusami





# HINDUSTHAN EDUCATIONAL AND CHARITABLE TRUST

# HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY COIMBATORE

[AN AUTONOMOUS INSTITUTION]

APPROVED BY AICTE, AFFILIATED TO ANNA UNIVERSITY, CHENNAL ACCREDITED WITH 'A' GRADE BY NAAC

# **CERTIFICATE OF PARTICIPATION**

THIS IS TO CERTIFY THAT





Certificate ID: 19NCGW-CE000023

Mrs.K.Nithya AP/MATHS Mr.D.Arunkumar AP/MATHS

Ms.S.Maheswari AP/MATHS Dr.K.P.UMA Prof & Head Dept. of S&H

Dr.S.ANNADURAI Advisor







(Autonomous)
ACCREDITED BY NAAC WITH 'A' GRADE



#### WEBINAR ON

#### NUMERICAL METHODS FOR HEAT TRANSFER PROBLEMS

26.06.2020

E- CERTIFICATE OF PARTICIPATION

This is to certify that Mr.B.Jeevanandan, Assistant Professor, Department of Mathematics, Kongu Engineering College participated in the webinar presented on "NUMERICAL METHODS FOR HEAT TRANSFER PROBLEMS" organized by the Department of Mathematics, School of Science and Humanities, Kongu Engineering College, Perundurai, Erode-638060 on 26.06.2020.

Dr. R. Vennila Organizer Dr. S. Vengataasalam Head of the Department Dr. C. Duraisamy
Dean

E- Certificate ID: CSLDRA-CE000109







(Autonomous)
ACCREDITED BY NAAC WITH 'A' GRADE



#### **WEBINAR ON**

#### NUMERICAL METHODS FOR HEAT TRANSFER PROBLEMS

26.06.2020

E- CERTIFICATE OF PARTICIPATION

This is to certify that Dr. M. DHAVAMANI, Department of Mathematics, Kongu Engineering College participated in the webinar presented on "NUMERICAL METHODS FOR HEAT TRANSFER PROBLEMS" organized by the Department of Mathematics, School of Science and Humanities, Kongu Engineering College, Perundurai, Erode- 638060 on 26.06.2020.

Dr. R. Vennila Organizer Dr. S. Vengataasalam Head of the Department Dr. C. Duraisamy
Dean

E- Certificate ID: CSLDRA-CE000030







(Autonomous)
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#### **WEBINAR ON**

#### NUMERICAL METHODS FOR HEAT TRANSFER PROBLEMS

26.06.2020

E- CERTIFICATE OF PARTICIPATION

This is to certify that Ms.N.Suganya Baby, Assistant Professor, Department of Mathematics, Kongu Engineering College participated in the webinar presented on "NUMERICAL METHODS FOR HEAT TRANSFER PROBLEMS" organized by the Department of Mathematics, School of Science and Humanities, Kongu Engineering College, Perundurai, Erode-638060 on 26.06.2020.

Dr. R. Vennila Organizer Dr. S. Vengataasalam Head of the Department Dr. C. Duraisamy
Dean

E- Certificate ID: CSLDRA-CE000049



#### TIRUMALA ENGINEERING COLLEGE

An ISO 9001:2015 Certified Institution, Accredited By NAAC & NBA (Approved By AICTE, New Delhi & Affiliated to JNTUK, Kakinada)

Jonnalagadda, Narsaraopet, Guntur Dist-522601, web: www.tmecmt.org Email: tecnrt@gmail.com

#### CERTIFICATE OF PARTICIPATON

This is to certify that Ms. N. SUGANYA BABY

of Kongu Engineering College	has participated		
in the National Webinar on "Coloring of Grap	hs" organized by Department of AS&H		
(Mathematics), Tirumala Engineering College, Andhra Pradesh on June 26, 2020			

Dr. D. Reddy Babu Convener Mr. T. Venkat Rao HOD - AS&H

Dr.Y.V.Narayana Principal







(Autonomous)
ACCREDITED BY NAAC WITH 'A' GRADE



#### WEBINAR ON

#### NUMERICAL METHODS FOR HEAT TRANSFER PROBLEMS

26.06.2020

E- CERTIFICATE OF PARTICIPATION

This is to certify that D.GURUKUMARESAN, Department of MATHEMATICS, kONGU ENGINEERING COLLEGE participated in the webinar presented on "NUMERICAL METHODS FOR HEAT TRANSFER PROBLEMS" organized by the Department of Mathematics, School of Science and Humanities, Kongu Engineering College, Perundurai, Erode-638060 on 26.06.2020.

Dr. R. Vennila Organizer Dr. S. Vengataasalam Head of the Department Dr. C. Duraisamy
Dean

E- Certificate ID: CSLDRA-CE000122



#### KONGU ENGINEERING COLLEGE, PERUNDURAI, ERODE - 638060





(Autonomous)
ACCREDITED BY NAAC WITH 'A' GRADE



#### **WEBINAR ON**

#### NUMERICAL METHODS FOR HEAT TRANSFER PROBLEMS

26.06.2020

E- CERTIFICATE OF PARTICIPATION

This is to certify that Mrs.J.Revathi, Assistant Professor, Department of Mathematics, Kongu Engineering College participated in the webinar presented on "NUMERICAL METHODS FOR HEAT TRANSFER PROBLEMS" organized by the Department of Mathematics, School of Science and Humanities, Kongu Engineering College, Perundurai, Erode-638060 on 26.06.2020.

Dr. R. Vennila Organizer Dr. S. Vengataasalam Head of the Department Dr. C. Duraisamy
Dean

E- Certificate ID: CSLDRA-CE000050



#### KONGU ENGINEERING COLLEGE, PERUNDURAI, ERODE - 638060





(Autonomous)
ACCREDITED BY NAAC WITH 'A' GRADE



#### **WEBINAR ON**

#### NUMERICAL METHODS FOR HEAT TRANSFER PROBLEMS

26.06.2020

E- CERTIFICATE OF PARTICIPATION

This is to certify that Dr. R. Jeetendra, Assistant Professor, Department of Mathematics, Kongu Engineering College participated in the webinar presented on "NUMERICAL METHODS FOR HEAT TRANSFER PROBLEMS" organized by the Department of Mathematics, School of Science and Humanities, Kongu Engineering College, Perundurai, Erode-638060 on 26.06.2020.

Dr. R. Vennila Organizer Dr. S. Vengataasalam Head of the Department Dr. C. Duraisamy
Dean

E- Certificate ID: CSLDRA-CE000152

\*(This is a system generated Certificate, Hence require no signature)



# St. Albert's College (Autonomous)

Banerji Road, Ernakulam, Kochi - 682 018, Kerala, India | www.alberts.edu.in | hrdr@alberts.edu.in

### **CERTIFICATE**

Certificate No.: JQVYHC-CE000398

This is to certify that **V.Yamuna**, Assistant Professor, Kongu Engineering College has participated in the Webinar on "**Research and Publication Ethics in Science**" organised by the Offices of Deans Research, and Training & Development, St. Albert's College (Autonomous) on Saturday 27th June 2020.

Prof. Shine Antony

Director, Albertian Centre for Human Resource Development & Research

Dr. Nelson Rodrigues

Principal
St. Albert's College (Autonomous)

Aptacy nacro

Fr. Antony Arackal

Chairman & Manager St. Albert's College (Autonomous)



#### We Make You Shine

### St. Joseph's Institute of Technology

St. JOSEPH'S GROUP OF INSTITUTIONS OMR, CHENNAI - 600 119



### Certificate of Participation

This is to certify that N.SUGANYA BABY, ASSISTANT PROFESSOR, KONGU ENGINEERING COLLEGE has participated in the Online National Webinar on "Graph Decomposition using Graph Labelings" Organised by the Department of Mathematics, St. Joseph's Institute of Technology, Chennai on 27<sup>th</sup> June 2020.

C.C. Romm

Dr. T. T. RAMAN Convener HOD, Mathematics dkalım

Dr. T. KALYANI Convener Dr. P. RAVICHANDRAN Principal Certificate No. SKBU/MATH/WEB02/20P209

Sidho-Kanho-Birsha University (NAAC with B+ Grade:) Ranchi Road, PO- Sainik School Purulia, Purulia-723104, W.B., India



International Web-Conference on Complex Analysis and Differential Geometry: Revisiting (IWCADGR-2020) (June 29-30, 2020)

### organized by

Department of Mathematics, SKBU in association with IQAC, SKBU

**Certificate of Participation** 

This is to certify that Dr S INDRAKUMAR of KONGU ENGINEERING COLLEGE has participated in this Web-Conference during 29, 30 June, 2020.

Schakmany

Mr. G. Chakraborty Joint Convenor (IWCADGR-2020) Statel

Dr. K. Halder Joint Convenor (IWCADGR-2020) Kahato

Prof. Dr. S. K. Mahato Organizing Secretary (IWCADGR-2020) Jun

Prof. Dr. D. K. Kar Chairman (IWCADGR-2020)



#### HINDUSTHAN COLLEGE OF ARTS AND SCIENCE

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

# CERTIFICATE PG AND RESEARCH DEPARTMENT OF MATHEMATICS HINDUSTHAN INNOVATIVE LEARNING HUB

This is to Certify that Mr./Mrs/Dr.

Ma N. Suganya Bahy

ws N. Sugariya Baby	

from Kongu Engineering College

has participated in the State Level Webinar on "SOFT SETS AND ITS APPLICATION" organized by Hindusthan College of Arts and Science, Coimbatore on 29 - 06 - 2020.

L.DHIVYA PRABHA

**Faculty Coordinator** 

S Dereen

Dr.S.ANURADHA

Convenor

Januar J.

Dr.A.PONNUSAMY

Principal

#### KONGU ENGINEERING COLLEGE

(Autonomous)

PERUNDURAI ERODE - 638 060

# SCHOOL OF SCIENCE AND HUMANITIES DEPARTMENT OF CHEMISTRY





### **CERTIFICATE**



This is to certify that

#### Ms.N.SUGANYA BABY

of

#### **KONGU ENGINEERING COLLEGE**

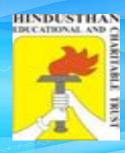
has attended Two Days Webinar – "Insight on proposal for funding agencies and Research writings" organized by Department of Chemistry, Kongu Engineering College, Perundurai during 30.06.2020 & 01.07.2020.

R-Roj

R.Tamilisai Co-Ordinator Topming

Dr.K.Manjula Rani Organizing Secretary P.N. AL

Dr. P.N. Palanisamy Convener/HOD



### 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 ONLINE WORKSHOP ON LEARNING MANAGEMENT SYSTEM & E-CONTENT DEVELOPMENT TOOLS

This is to Certify that Mr/Ms/Dr\_\_\_\_\_ Dr.K.Arun Prakash

from

Mathematics, Kongu Engineering College

has participated in the One Week National Online Workshop "LEARNING MANAGEMENT SYSTEM &

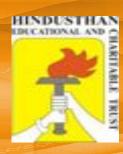
E-CONTENT DEVELOPMENT TOOLS" from 1st July to 8th July 2020 organized by Hindusthan College of

Arts and Science, Coimbatore, Tamilnadu

Certificate Number: LOWXLU-CE000139

Dr. S. Anuradha

(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

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

This is to Certify that Mr/Ms/Dr\_\_\_ Dr.K.Arun Prakash from

Mathematics, Kongu Engineering College

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

Certificate Number: LOWXLU-CE000139

Dr. S. Anuradha

Dr.A.Ponnusamy
(Principal)



### NIRMALA COLLEGE FOR WOMEN

(AUTONOMOUS)

Accredited with 'A' Grade by NAAC in the III cycle with CGPA 3.62 Red fields, Coimbatore-18.

### ONLINE FACULTY DEVELOPMENT PROGRAMME ON "ICT TOOLS FOR EFFECTIVE TEACHING"

Organized by

### **DEPARTMENT OF MATHEMATICS(SF)**

### Certificate of Participation

This is to certify that **Dr. DHAVAMANI. M**, Assistant Professor(Sr.G), Kongu Engineering College has participated in the Online Faculty Development Programme held on 01.07.2020.

Coordinator

Vaiyomathi.K **Assistant Professor** 

Convenor

Dr.G.Sindhu Assistant Professor & Head

Patron

Rev.Sr.Dr.M.Helen Principal



### Mrs. A.V.N. College







Govt. Aided Institution



#### PARTICIPATION CERTIFICATE

This is to certify that Dr.P.VADIVEL

Kongu Engineering College, Perundurai

has participated in the two day international webinar on "Analytical approach of Mathematics and its Allied areas" organized by The Department of Mathematics & Statistics and IQAC, Mrs. AVN College, Visakhapatnam in association with UASMS & SMSMS during 03-04<sup>th</sup> July, 2020.

Prof. Ch.Srinivasa Rao
Convener

Prof. S. Srinivasa Rao
IOAC Co-ordinator

Prof.D.Vijayaprakash
Principal



### Mrs. A.V.N. College







Govt. Aided Institution



#### PARTICIPATION CERTIFICATE

This is to certify that

B JEEVANANDAN

KONGU ENGINEERING COLLEGE,

#### **PERUNDURAL**

has participated in the two day international webinar on "Analytical approach of Mathematics and its Allied areas" organized by The Department of Mathematics & Statistics and IQAC, Mrs. AVN College, Visakhapatnam in association with UASMS & SMSMS during 03-04<sup>th</sup> July, 2020.

Prof. Ch.Srinivasa Rao

Convener

Prof. S.Srinivasa Rao
IOAC Co-ordinator

Prof.D.Vijayaprakash
Principal



### Indian Institute of Information Technology Kottayam

(An Autonomous Institute of the Government of India under IIIT (PPP) Act)

### **Department of Computational Science and Humanities**

Valavoor P.O, Pala - 686635, Kottayam, Kerala, India.

### **Certificate of Participation**

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

N. SUGANYA BABY

has attended the Webinar Talk on Optimal

Control of Partial Differential Equations and Applications (Speaker: Dr. K. Sakthivel, IIST, Trivandrum) organized by

IIIT Kottayam on July 3, 2020 on Google meet platform.

**COORDINATOR** 

Dr. T.Bakkyaraj IIIT Kottayam Kerala, India



### Mrs. A.V.N. College







Govt. Aided Institution



#### PARTICIPATION CERTIFICATE

This is to certify that

Dr. R. Jeetendra

Kongu Engineering College Perundurai

has participated in the two day international webinar on "Analytical approach of Mathematics and its Allied areas" organized by The Department of Mathematics & Statistics and IQAC, Mrs. AVN College, Visakhapatnam in association with UASMS & SMSMS during 03-04th July, 2020.

Prof. Ch. Srinivasa Rao Convener

C.C.

IQAC Co-ordinator

20. V. Pr Prof.D.Vijayaprakash

Principal



### Mrs. A.V.N. College







Govt. Aided Institution



#### PARTICIPATION CERTIFICATE

This is to certify that

Dr. S. Muthu vel

Kongu Engineering College Perundurai Erode

has participated in the two day international webinar on "Analytical approach of Mathematics and its Allied areas" organized by The Department of Mathematics & Statistics and IQAC, Mrs. AVN College, Visakhapatnam in association with UASMS & SMSMS during 03-04<sup>th</sup> July, 2020.

Prof. Ch.Srinivasa Rao

Prof. S.Srinivasa Rac IQAC Co-ordinator

C.C.

Prof.D.Vijayaprakash



## KPR INSTITUTE OF ENGINEERING AND TECHNOLOGY







(Autonomous)

Avinashi Road, Arasur, Coimbatore - 641 407 +91 422 2635600 | info@kpriet.ac.in | www.kpriet.ac.in

# A SIX DAY NATIONAL WEBINAR SERIES ON APPLICATIONS OF MATHEMATICS

### Certificate Of Participation

This is to certify that Dr.AL.NACHAMMAI/Assistant Professor

Kongu Engineering College

has participated in the webinar session entitled

"Applications of Optimization Techniques in Science and Engineering" held on 06-07-2020.

Co-ordinator
Mr. K.Damodharan

HoD, Mathematics Dr.K.S.Ramaswami

Principal **Dr.M.Akila** 



## KPR INSTITUTE OF ENGINEERING AND TECHNOLOGY







(Autonomous)

Avinashi Road, Arasur, Coimbatore - 641 407 +91 422 2635600 | info@kpriet.ac.in | www.kpriet.ac.in

### **ONLINE WEBINAR**

### Certificate Of Participation

This is to certify that

Dr.AL.Nachammai/ Assistant professor

Kongu Engineering College, Perundurai

has participated in the

"SIX DAY NATIONAL WEBINAR SERIES ON

APPLICATIONS OF MATHEMATICS" conducted by

**DEPARTMENT of MATHEMATICS** 

**KPRIET** held from 06-07-2020 to 11-07-2020

Co-ordinator

Co-ordinator

Mr. K.Damodharan

HoD, Mathematics Dr.K.S.Ramaswami

Principal **Dr.M.Akila** 

# **Certificate of Appreciation**



### URUMU DHANALAKSHMI COLLEGE

Nationally Re-Accredited with 'A' grade by NAAC Kattur, Tiruchirappalli-620019



### PG & RESEARCH DEPARTMENT OF MATHEMATICS

This is to certify that



**Kongu Engineering College** 

has participated in the live webinar on 'INNER PRODUCT SPACE' organised by PG & Research Department of Mathematics on 06.07.2020 Certificate No: WN45K8-CE000162



DR.A.MOHAN
Organising Secretary



J.J.

DR.R.KRISHNAKUMAR
Convenor & HOD



DR.E.R.RAVICHANDRAN
PRINCIPAL

# Certificate of Appreciation



### IRUMU DHANALAKSHMI COLLEGE

Nationally Re-Accredited with 'A' grade by NAAC Kattur, Tiruchirappalli-620019



### PG & RESEARCH DEPARTMENT OF MATHEMATICS

This is to certify that



KONGU ENGINEERING COLLEGE, PERUNDURAI

has participated in the live webinar on 'INNER PRODUCT SPACE' organised by PG & Research Department of Mathematics on 06.07.2020

Certi icate No: WN45K8-CE004473

DR.A.MOHAN **Organising Secretary** 



DR.R.KRISHNAKUMAR

Convenor & HOD



DR.E.R.RAVICHANDRAN PRINCIPAL



### Government College Daman

U.T Administration of DNH & DD Kunta Road, Nani Daman - 396210, Daman (UT).

### **Department of Mathematics**

Three-day online

Faculty Development Programme on "Fuzzy Mathematics and its Applications"

Certificate of Participation

This is to certify that **K.RADHIKA**, **Assistant Professor** from **Kongu Engineering College**, has successfully completed

the Three-day online Faculty Development Programme on "Fuzzy Mathematics and its Applications".

This FDP was organized by the Department of Mathematics, Government College Daman in association with IQAC from 11th July to 13th July, 2020.

Dr.A. Sathya

Ballyer

Convener & Organizing secretary Dr. Bhatoa Joginder Singh

Head of the Department

Dr. S. Balasubramanian

Vice Principal & IQAC Co-ordinator Dr. S. Kumar

Principal

### RVS TECHNICAL CAMPUS-COIMBATORE

[ Accredited by NAAC, Approved by AICTE New Delhi & Affiliated by Anna University Chennai ]

Kumaran Kottam Campus, Kannampalayam, Coimbatore-641 402.

Department of Science and Humanities

Certificate of Participation

This is to certify that R Jeetendra, Assistant Professor of Kongu Engineering College

has Attended and passed successfully the online Quiz Program on

"Chemistry for Day to Day Life" held from 11.07.2020 to 15.07.2020.

Organized by Department of Science and Humanities, RVS Technical

Campus - Coimbatore.

Mrs. J. UMA MAHESWARI

Coordinator

Mr. C. ILAMARAN
Coordinator

Dr. R. PARIMELAZHAGAN HoD Dr. Y. ROBINSON
Director



#### HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY

COIMBATORE-32
[AN AUTONOMOUS INSTITUTION]
APPROVED BY AICTE,AFFILIATED TO ANNA UNIVERSITY,CHENNAI
ACCREDITED WITH 'A' GRADE BY NAAC

### **CERTIFICATE OF PARTICIPATION**

THIS IS TO CERTIFY THAT

V. Yamuna

has participated in the International Faculty Development Programme on "PROMINENCE OF MATHEMATICS IN DIVERSE SECTORS" organized by Science and Humanities of Hindusthan College of Engineering and Technology from 15.07.2020 to 20.07.2020

Thele . of

Ms.S.Padma AP/Maths

K.V. anj

Dr.K.V.Girija ASP/Maths Dr.K.P.Uma Prof & HOD(S&H) Dr.S.Annadurai Advisor



## KPR INSTITUTE OF ENGINEERING AND TECHNOLOGY

11 years of Academic Excellence





(Autonomous)

Avinashi Road, Arasur, Coimbatore - 641 407 +91 422 2635600 | info@kpriet.ac.in | www.kpriet.ac.in

### **ONLINE WEBINAR**

### Certificate Of Participation

This is to certify that

Al. Nachammai of Kongu Engineering College, Perundurai

has participated in the

SIX DAY FACULTY DEVELOPMENT PROGRAMME ON "APPLICATIONS OF MATHEMATICS IN ENGINEERING"

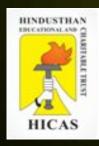
conducted by **DEPARTMENT of MATHEMATICS** 

**KPRIET** held from 20-07-2020 to 25-07-2020

HoD, Mathematics
Dr.K.S.Ramaswami

Principal

Dr.M.Akila



#### 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

INTERNATIONAL ONLINE FDP ON DIGITAL TOOLS FOR RESEARCHERS
AND ICT ONLINE TOOLS IN TEACHING (20.07.2020 - 24.07.2020)

This is to Certify that Mr/Ms/Dr Dr.K.Arun Prakash

from

Mathematics, Kongu Engineering College

has participated in International Online FDP "DIGITAL TOOLS FOR RESEARCHERS AND ICT ONLINE

TOOLS IN TEACHING" from 20th July to 24th July 2020 organized by Hindusthan College of Arts and Science,

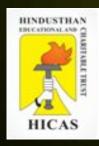
Coimbatore, Tamilnadu

Certificate Number: PLDOBA-CE000325

Dr. S. Anuradha

(Professor & Head PG & Research Department Of Mathematics)





#### 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

AND ICT ONLINE TOOLS IN TEACHING (20.07.2020 - 24.07.2020)

This is to Certify that Mr/Ms/Dr V.Yamuna, Assistant Professor

from

Mathematics, Kongu Engineering College

has participated in International Online FDP "DIGITAL TOOLS FOR RESEARCHERS AND ICT ONLINE

TOOLS IN TEACHING" from 20th July to 24th July 2020 organized by Hindusthan College of Arts and Science,

Coimbatore, Tamilnadu

Certificate Number: PLDOBA-CE000545

Dr. S. Anuradha

(Principal)



# KPR INSTITUTE OF ENGINEERING AND TECHNOLOGY







(Autonomous)
Avinashi Road, Arasur, Coimbatore - 641 407
+91 422 2635600 | info@kpriet.ac.in | www.kpriet.ac.in

### **ONLINE WEBINAR**

# Certificate Of Participation

This is to certify that

Dr.R. Vennila , Assistant Professor (Sr.G) of Kongu Engineering College, Perundurai

has participated in the

SIX DAY FACULTY DEVELOPMENT PROGRAMME ON "APPLICATIONS OF MATHEMATICS IN ENGINEERING"

conducted by **DEPARTMENT of MATHEMATICS** 

**KPRIET** held from 20-07-2020 to 25-07-2020

HoD, Mathematics

Principal Dr.M.Akila



### (artifula institute of technology and sciences

(Declared as Deemed to be University under Sec. 3 of the UGC Act, 1956)
A CHRISTIAN MINORITY RESIDENTIAL INSTITUTION

**AICTE Approved & NAAC Accredited** 

Karunya Nagar, Coimbatore - 641 114, Tamil Nadu, India



#### Day – I 20 July 2020

Title Application of Mathematics in High End Technology

Resource Person Dr. S. SUNDAR MANOHARAN

Day - II 21 July 2020

Title Application of Mathematics in Biology

Resource Person Dr. S. UDAYABASKARAN

Day - III 22 July 2020

Title Differential Equations
Resource Person Dr. D. PIRIADARSHANI

Day - IV 23 July 2020

Title Queuing Theory
Resource Person Dr. RAMESHKUMAR ESWAR

Day - V 24 July 2020

Title Graph Theory
Resource Person Dr. INDRA RAJASINGH

Certificate No:KITSMATFDP287 24 July 2020

### Certificate of Participation

This is to certify that

Mr.D.Gurukumaresan, Assistant Professor Kongu Engineering College

has participated in the 5 days Online

Faculty Development Programme on APPLICATIONS OF MATHEMATICS organized by the Department of Mathematics, Karunya Institute of Technology and Sciences, Coimbatore, held from 20 July 2020 to 24 July 2020.

Dr. C. Joseph Kennady

Dean SSAMM

Dr. A. Hepzibah Christinal

Dr. S. Elizabeth Amudhini Stephen
Organizing Secretary

Programme Coordinator



We Make You Shine

### St. Joseph's Institute of Technology



St. Joseph's Group of Institutions OMR, Chennai - 600 119





### Certificate of Participation

This is to certify that V Yamuna, Assistant Professor, Kongu Engineering College has participated in the Three Days Online Faculty Development Programme on "Recent Advances in Graph Theory and Neural Networks" organised by the Department of Mathematics from 14<sup>th</sup> to 16<sup>th</sup> July 2020.

Dr T KALVANI

Convener

Dr. T. T. RAMAN Convener

G. G. Romms

HOD, Mathematics

Dr. P. RAVICHANDRAN
Principal



# Institute of Engineering and Technology

11 years Academic Excellence







(Autonomous) Avinashi Road, Arasur, Coimbatore - 641 407

### **ONLINE WEBINAR**

### Certificate Of Participation

This is to certify that

V. Yamuna of Kongu Engineering College

has participated in the

FIVE DAY FACULTY DEVELOPMENT PROGRAMME ON "APPLICATIONS OF MATHEMATICS IN ENGINEERING"

conducted by **DEPARTMENT of MATHEMATICS** 

**KPRIET** held from 27-07-2020 to 31-07-2020

HoD, Mathematics Dr.K.S.Ramaswami

**Principal** Dr.M.Akila



# Institute of Engineering and Technology

11 years of Academic Excellence





(Autonomous) Avinashi Road, Arasur, Coimbatore - 641 407

### **ONLINE WEBINAR**

# Certificate Of Participation

This is to certify that

Dr.R. Vennila of Kongu Engineering College

has participated in the

FIVE DAY FACULTY DEVELOPMENT PROGRAMME ON "APPLICATIONS OF MATHEMATICS IN ENGINEERING"

conducted by **DEPARTMENT of MATHEMATICS** 

**KPRIET** held from 27-07-2020 to 31-07-2020

HoD, Mathematics Dr.K.S.Ramaswami Principal Dr.M.Akila



### SRI SIVASUBRAMANIYA NADAR COLLEGE OF ENGINEERING

(An Autonomous Institution, Affiliated to Anna University, Chennai)

Rajiv Gandhi Salai, OMR, Kalavakkam, Kancheepuram - 603110



This is to certify that <u>Dr. M. DHAVAMANI</u>, Assistant Professor(Sr.G) from Kongu Engineering College has participated in the International Webinar on Neutrosophic Sets held during 03-04 August, 2020 organized by the Department of Mathematics, Sri Sivasubramaniya Nadar College of Engineering, Kalavakkam, Kancheepuram - 603 110.

Dr. R. Sujatha

Co ordinator

Dr. P. Venugopat

Head, Dept. of Mathematics

Dr. V. E. Annamalai

Principal



### SRI SIVASUBRAMANIYA NADAR COLLEGE OF ENGINEERING

(An Autonomous Institution, Affiliated to Anna University, Chennai)

Rajiv Gandhi Salai, OMR, Kalavakkam, Kancheepuram - 603110



This is to certify that <u>Ms. N.SUGANYA BABY</u>, Assistant Professor from Kongu Engineering College has participated in the International Webinar on Neutrosophic Sets held during 03-04 August, 2020 organized by the Department of Mathematics, Sri Sivasubramaniya Nadar College of Engineering, Kalavakkam, Kancheepuram - 603 110.

Dr. R. Sujatha

Co ordinator

Dr. P. Venugopat

Head, Dept. of Mathematics

Dr. V. E. Annamalai

Principal

# 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.

# Day Workshop







BIT/MA/2020-21/CON/05- 360

Stay Ahead



Dr. M. Dhavamani

Assistant Professor (Sr.G)

**Kongu Engineering College** 

has participated in the one day workshop on "SAGE for Mathematics and Engineering" organised by Department of Mathematics, Bannari Amman Institute of Technology, Sathyamangalam, Tamil Nadu, India on 07 August 2020.

Dr P Geetha Head of the Department

Dr C Palanisamy Principal

# 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.

# Day Workshop





Stay Ahead



Ms.N.Suganya Baby

**Assistant Professor** 

**Kongu Engineering College** 

has participated in the one day workshop on "SAGE for Mathematics and Engineering" organised by Department of Mathematics, Bannari Amman Institute of Technology, Sathyamangalam, Tamil Nadu, India on 07 August 2020.

Dr P Geetha Head of the Department

Dr C Palanisamy Principal

# **Bannari Amman Institute of Technology**

# Day Workshop







Stay Ahead

**Certificate ID:** 

BIT/MA/2020-21/CON/05- 272

# **Assistant Professor**

Kongu Engineering College, Perundurai

has participated in the one day workshop on "SAGE for Mathematics and Engineering" organised by Department of Mathematics, Bannari Amman Institute of Technology, Sathyamangalam, Tamil Nadu, India on 07 August 2020.

Seethan

Dr P Geetha Head of the Department

Dr C Palanisamy Principal





#### FIVE DAYS E-WORKSHOP ON

#### "STOCHASTIC MODELLING, OPTIMIZATION AND SOFT COMPUTING"

### **SMOSC-2020**

### Certificate

This is to certify that Ms./Mr./Dr./Prof.	S INDRAKUMAR	from	KONGU ENGINEERING COLLEGE
Time to to cortify that monthin bin i for			

participated in Five days E-Workshop on "Stochastic Modelling, Optimization and Soft Computing" organized by Department of Mathematics & Statistics, School of Basic Sciences, Manipal University Jaipur during August 10-14, 2020.

Arrukhopathyay

Prof. A. K. Mukhopadhyay Dean FoS, MUJ Prof. Lalita Ledwani Director SBS, MUJ

etil

Prof. Kalpna Sharma HOD, Math's & Stat's

Dr. Anamika Jain Convener Dr. Bhoopendra Pachaurí Convener







### Congratulations to

DR.P.VADIVEL

FOR SUCCESSFULLY PARTICIPATING IN THE

FIT INDIA FREEDOM RUN

Event Organised by KONGU ENGINEERING COLLEGE

From 15th August - 2nd October







### TAMIL NADU TEACHERS EDUCATION UNIVERSITY, CHENNAI

### Department of Educational Technology

Certificate of Participation

#### **Dr S Indrakumar**

**Assistant Professor** 

**Kongu Engineering College** 

has participated in the Three Days Faculty Development Programme on *Effective Cyberspace Tools in Teaching, Learning and Assessment of Science and Engineering* organised by Department of Educational Technology, Tamil Nadu Teachers Education University, Chennai from 17 August 2020 to 19 August 2020.

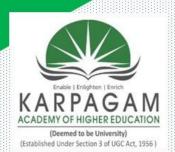




**Dr. V. BALAKRISHNAN**Registrar i/c



Assistant Professor & Organising Secretary



Certificate No: KAHE-027

#### KARPAGAM ACADEMY OF HIGHER EDUCATION

(Deemed to be University) Eachanari, Coimbatore-21, Tamilnadu, India.

**Department of Mathematics** 

#### **CERTIFICATE OF PARTICIPATION**

This is to certify that	Mrs.V.Yamuna of		
	Kongu Engineering College	has attended the	
webinar on "Distance	Magic Graphs" organized by the Department	of Mathematics	
(FASH), Karpagam Aca	ademy of Higher Education, Coimbatore on 08th A	kugust 2020.	

Dr.K.Kalidass Coordinator

Dr.M.M.Shanmugapriya HOD

Dr.N.V.Balaji Dean(FASH)



#### KPR Institute of Engineering and Technology

Learn Beyond

(Autonomous, NAAC "A")

11 years of Academic Excellence





Avinashi Road, Arasur, Coimbatore.

### Certificate of Participation

This is to certify that

### V.S HEMACHANDIRA of KONGU ENGINEERING COLLEGE, PERUNDURAI

"Spectral Ranking"

conducted by **DEPARTMENT of MATHEMATICS** 

**KPRIET** on 18-08-2020.

HoD, Mathematics
Dr.K.S.Ramaswami

Principal **Dr.M.Akila** 







#### Department of Mathematical Sciences

**Bodoland University** 

### Certificate

This is to certify that

Prof./Dr./Mr./Mrs./Ms. R. VENNILA

of

Kongu Engineering College, Perundurai, INDIA

has actively participated in "TWO DAYS INTERNATIONAL WEBINAR ON FUZZY & NEUTROSOPHIC SYSTEMS" held on 21" & 22<sup>nd</sup> August 2020, organized by Department of Mathematical Sciences, Bodoland University, BTAD, Assam, India.



Dr. Bhimraj Basumatary

Convener, OC



Dr. Mukunda Dewri

Chairperson, OC





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

This is to certify that

#### **UDAYANATCHI.K.V**

Assistant Professor/Mathematics

Kongu Engineering College, Erode

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



KPR Institute of Engineering and Technology

Learn Beyond

(Autonomous, NAAC "A")

Avinashi Road, Arasur, Coimbatore.





### ONLINE WEBINAR

Certificate Of Participation

This is to certify that

Ms. V.S Hemachandira, Assistant Professor of

Kongu Engineering College,Perundurai

has participated in the

"Four Day Faculty Development Programme on

APPLICATIONS OF MATHEMATICS IN ENGINEERING" (Series - IV)

conducted by **DEPARTMENT of MATHEMATICS** 

KPRIET held from 25-08-2020 to 28-08-2020

Co-ordinator

HoD, Mathematics Dr.K.S.Ramaswami Principal Dr.M.Akila







Electronic certificate No.: IITG/MATHS/QIP-DESTA-2020/

### **CERTIFICATE OF PARTICIPATION**

This is to certify that

DR. K.ARUN PRAKASH, KONGU ENGINEERING COLLEGE, PERUNDURAI, ERODE

participated in the short-term course on

Differential Equations: Solution Techniques and Applications

conducted by Department of Mathematics, Indian Institute of Technology Guwahati

under the Quality Improvement Programme (QIP) sponsored

by AICTE / Ministry of Human Resource Development, Government of India,

during September 7 - 12, 2020

S. Natesan

QIP Coordinator

Course Coordinator Centre for Educational Technology (CET)





Electronic certificate No.: IITG/MATHS/QIP-DESTA-202

#### **CERTIFICATE OF PARTICIPATION**

This is to certify that

#### DR. SURESH M, KONGU ENGINEERING COLLEGE

participated in the short-term course on

Differential Equations: Solution Techniques and Applications

conducted by Department of Mathematics, Indian Institute of Technology Guwahati

under the Quality Improvement Programme (QIP) sponsored

by AICTE / Ministry of Human Resource Development, Government of India,

during September 7 - 12, 2020

S. Natesan

Course Coordinator

QIP Coordinator

Centre for Educational Technology (CET)



### PR Institute of Engineering and Technology

11 years of Academic Excellence



(Autonomous) Avinashi Road, Arasur, Coimbatore - 641 407

#### **ONLINE WEBINAR**

### Certificate Of Participation

This is to certify that

V.S Hemachandira of Kongu Engineering College, Perundurai

has participated in the Two One-day webinars on

"APPLICATIONS OF MATHEMATICS IN ENGINEERING"

conducted by **DEPARTMENT of MATHEMATICS** 

**KPRIET** held from 08-09-2020 to 09-09-2020

HoD, Mathematics Dr.K.S.Ramaswami

Principal **Dr.M.Akila** 



# KONGU ENGINEERING COLLEGE (AUTONOMOUS) PERUNDURAI, ERODE - 638060



### CERTIFICATE OF PARTICIPATION

This is to certify that **Dr.P.Vadivel**, Assistant Professor (Sr.G), Department of Mathematics, Kongu Engineering College, Perundurai, Tamilnadu has participated in One day National Online Webinar on *Mathematical Modeling of Convolutional Neural Networks* organised by Department of Mathematics, Kongu Engineering College, Perundurai, Erode held on 11.09.2020.





Dr.R.VISWANATHAN
CONVENER



# KONGU ENGINEERING COLLEGE (AUTONOMOUS) PERUNDURAI, ERODE - 638060



### CERTIFICATE OF PARTICIPATION

This is to certify that **Dr.M.Dhavamani**, Assistant Professor(Sr.G), Department of Mathematics, Kongu Engineering College, Perundurai, Tamilnadu has participated in One day National Online Webinar on *Mathematical Modeling of Convolutional Neural Networks* organised by Department of Mathematics, Kongu Engineering College, Perundurai, Erode held on 11.09.2020.





Dr.R.VISWANATHAN
CONVENER



# KONGU ENGINEERING COLLEGE (AUTONOMOUS) PERUNDURAI, ERODE - 638060



### CERTIFICATE OF PARTICIPATION

This is to certify that **Ms.J.Revathi**, Assistant Professor, Department of Mathematics, Kongu Engineering College, Perundurai, Tamilnadu has participated in One day National Online Webinar on *Mathematical Modeling of Convolutional Neural Networks* organised by Department of Mathematics, Kongu Engineering College, Perundurai, Erode held on 11.09.2020.





Dr.R.VISWANATHAN
CONVENER







#### 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 **S. Indrakumar**, **Assistant Professor** of **Kongu Engineering College** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online** FDP on "**Coastal & Offshore Engineering**" from **2020-9-14** to **2020-9-18** at **Indian Institute of Technology Guwahati**.

Jewinson

**Director ATAL Academies** 



SABole

Coordinator



#### KONGU ENGINEERING COLLEGE, PERUNDURAI, ERODE - 638060





(Autonomous)
ACCREDITED BY NAAC WITH 'A' GRADE

#### NATIONAL WEBINAR ON

#### STABILITY OF NON-LINEAR PARTIAL DIFFERENTIAL EQUATIONS

19.09.2020 E- CERTIFICATE OF PARTICIPATION

This is to certify that Mr.B.Jeevanandan, Assistant Professor, Department of Mathematics, Kongu Engineering College participated in the webinar on "STABILITY OF NON-LINEAR PARTIAL DIFFERENTIAL EQUATIONS" organized by the Department of Mathematics, School of Science and Humanities, Kongu Engineering College, Perundurai, Erode- 638060 on 19.09.2020.

E- Certificate ID: IFA2JE-CE000073



#### KONGU ENGINEERING COLLEGE, PERUNDURAI, ERODE - 638060





(Autonomous)
ACCREDITED BY NAAC WITH 'A' GRADE

#### NATIONAL WEBINAR ON

#### STABILITY OF NON-LINEAR PARTIAL DIFFERENTIAL EQUATIONS

19.09.2020 E- CERTIFICATE OF PARTICIPATION

This is to certify that Ms.J.Revathi, Assistant Professor, Department of Mathematics, Kongu Engineering College participated in the webinar on "STABILITY OF NON-LINEAR PARTIAL DIFFERENTIAL EQUATIONS" organized by the Department of Mathematics, School of Science and Humanities, Kongu Engineering College, Perundurai, Erode-638060 on 19.09.2020.

E- Certificate ID: IFA2JE-CE000042



### GOVERNMENT ARTS AND SCIENCE COLLEGE

[Affiliated to Bharathiar University, Coimbatore. Recognized by UGC with 2(f) and 12(b)]

MULLIPURAM, KANGEYAM - 638108, TIRUPPUR DT.

Website: www.gasckgm.org

### CERTIFICATE OF PARTICIPATION

This is to certify that

Dr. S. MUTHU VEL

ASSISTANT PROFESSOR OF MATHEMATICS

KONGU ENCINEERING COLLEGE, PERUNDURAL

has participated in the webinar on "Cumulative Effects and Climate Change—An Environmental Awareness Programme", organized by PG and Research Department of Mathematics and Ek Bharat Shreshtha Bharat Club, Government Arts and Science College, Kangeyam on 20th September 2020.

Dr.P.SENTHILKUMAR

PROF.V.SEENIVASAN HOD/MATHEMATICS

Dr.V.ANURADHA PRINCIPAL



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

NELSON MANDELA MARG, VASANT KUNJ, NEW DELHI

### Certificate of Participation

This is to certify that Dr. K.Arun Prakash from Kongu Engineering College, Perundurai Erode has participated and successfully completed the online workshop on Universal Human Value on the theme "Inculcating Universal Human Values in Technical Education" during 21–25 September, 2020 as organized by All India Council for Technical Education(AICTE).

J. M33/

Dr. Rajneesh Arora Chairman National Coordination Committee for Induction Program Prof. Rajive Kumar Member Secretary, AICTE



September 21-25, 2020 Organized by

**Department of Pure Mathematics University of Calcutta** 



Certificate of Participation

Platform: Google Meet & YouTube

This is to certify that	K.Radhika,	Assistant	professor
THIS IS IN CLITICAL			

Kongu engineering college

has participated in the Virtual Workshop on Pure Mathematics held during September 21-25, 2020.

Atasi Deb Ray.

Dr. Atasi Deb Rav Head

Department of Pure Mathematics

Fradip Mugli

Dr. Pradip Majhi Joint Convenor Dr. Suparna Sen Joint Convenor

Suparna Sen



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

NELSON MANDELA MARG, VASANT KUNJ, NEW DELHI

### Certificate of Participation

This is to certify that Dr. Muthu Vel from Kongu Engineering College, Erode has participated and successfully completed the online workshop on Universal Human Value on the theme "Inculcating Universal Human Values in Technical Education" during 21-25 September, 2020 as organized by All India Council for Technical Education(AICTE).

J. W337

Dr. Rajneesh Arora Chairman National Coordination Committee for Induction Program Prof. Rajive Kumar Member Secretary, AICTE







(AUTONOMOUS)

PERUNDURAI, ERODE - 638060

Accredited by NACC with 'A' Grade

### Certificate of Participation

This is to certify that

Dr.AL.NACHAMMAI, Assistant Professor

Kongu Engineering College, Perundurai

participated in the webinar on Rough Set Theory and its Applications, organized by the Department of Mathematics, Kongu Engineering College, Perundurai on 26.09.2020



Dr.S.Vengataasalam **HOD/Maths** 







Surhit Dey



Nita Shah



Gaddam Ram Jiwari Sharat





S. Charlie Dey



Gaurav Srivastava



Prashant Kumar



Gaurav Dwivedi

### Digital International Conference Advances in Computational Methods - 2020

This is to certify that

#### Dr S Indrakumar, Kongu Engineering College

has participated

in the Digital International Conference on Advances in Computational Methods-2020 held on September 26 - 27, 2020.

Prof. Nita H. Shah Head, Convener

Department of Mathematics (DST-FIST Supported) Gujarat University, Ahmedabad - 380009. INDIA

Prof. R.J. Verma Director









Accredited by NACC with 'A' Grade

### Certificate of Participation

This is to certify that

Ms.V.Yamuna

of

Kongu Engineering College

participated in the webinar on Rough Set Theory and its Applications, organized by the Department of Mathematics,
Kongu Engineering College, Perundurai on 26.09.2020



Dr.S.Vengataasalam HOD/Maths Dr.C.Duraisamy Chief Coordinator/S&H

Transform Yourself







PERUNDURAI, ERODE - 638060

Accredited by NACC with 'A' Grade

### Certificate of Participation

This is to certify that

Ms.N.SUGANYA BABY, Assistant Professor

of

Kongu Engineering College

participated in the webinar on Rough Set Theory and its Applications, organized by the Department of Mathematics,
Kongu Engineering College, Perundurai on 26.09.2020





Dr.C.Duraisamy Chief Coordinator/S&H

Transform Yourself





Transform Yourself

(AUTONOMOUS)

PERUNDURAI, ERODE - 638060

Accredited by NACC with 'A' Grade

### Certificate of Participation

This is to certify that

Mr.D.Gurukumaresan

of

Kongu Engineering College

participated in the webinar on Rough Set Theory and its Applications, organized by the Department of Mathematics,
Kongu Engineering College, Perundurai on 26.09.2020







G COLLEGE

(AUTONOMOUS)

PERUNDURAI, ERODE - 638060

Accredited by NACC with 'A' Grade

### Certificate of Participation

This is to certify that

Dr.B.Usha, Assistant Professor

of

Kongu Engineering College

participated in the webinar on Rough Set Theory and its Applications, organized by the Department of Mathematics,
Kongu Engineering College, Perundurai on 26.09.2020



Dr.S.Vengataasalam HOD/Maths Dr.C.Duraisamy Chief Coordinator/S&H

Transform Yourself





(AUTONOMOUS)
PERUNDURAI, ERODE - 638060
Accredited by NACC with 'A' Grade

### Certificate of Participation

This is to certify that

**Dr.AL.NACHAMMAI, Assistant Professor** 

of

KONGU ENGINEERING COLLEGE, Perundurai

participated in the Five Day online Faculty Development Programme on Hands - on Training in Latex,

organized by the Department of Mathematics, Kongu Engineering College, Perundurai from 28.09.2020 to 02.10.2020.

> Dr.M.Dhavamani Organizer

Dr.S.Vengataasalam HOD/Maths





(AUTONOMOUS)
PERUNDURAI, ERODE - 638060
Accredited by NACC with 'A' Grade

### Certificate of Participation

This is to certify that

Mr.B.JEEVANANDAN, Assistant Professor

of
KONGU ENGINEERING COLLEGE

participated in the Five Day online Faculty Development Programme on Hands - on Training in Latex,

organized by the Department of Mathematics, Kongu Engineering College, Perundurai from 28.09.2020 to 02.10.2020.

> Dr.M.Dhavamani Organizer

Dr.S.Vengataasalam HOD/Maths



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PERUNDURAI, ERODE - 638060
Accredited by NACC with 'A' Grade

Certificate of Participation

This is to certify that

Mrs.UDAYANATCHI.K.V

of
Kongu Engineering College

participated in the Five Day online Faculty Development Programme on Hands - on Training in Latex,

organized by the Department of Mathematics, Kongu Engineering College, Perundurai from 28.09.2020 to 02.10.2020.

> Dr.M.Dhavamani Organizer

Dr.S.Vengataasalam HOD/Maths





(AUTONOMOUS)
PERUNDURAI, ERODE - 638060
Correction by NACC with 'A' Grade

Accredited by NACC with 'A' Grade

### Certificate of Participation

This is to certify that

Ms.N.SUGANYA BABY, Assistant Professor

of
KONGU ENGINEERING COLLEGE

participated in the Five Day online Faculty Development Programme on Hands - on Training in Latex,

organized by the Department of Mathematics, Kongu Engineering College, Perundurai from 28.09.2020 to 02.10.2020.

> Dr.M.Dhavamani Organizer

Dr.S.Vengataasalam HOD/Maths

#### POST GRADUATE AND RESEARCH DEPARTMENT OF MATHEMATICS

#### MAR THOMA COLLEGE, TIRUVALLA

[Re-accredited with A-Grade (Fourth Cycle) by the NAAC & 84th All India Rank in NIRF 2020, Affiliated to Mahatma Gandhi University, Kottayam]

### INITIATION INTO LINEAR ALGEBRA-SIX DAYS INTERNATIONAL ONLINE WORKSHOP Participation Certificate

This is to certify that **Dr. K.V.TAMIL SELVI**, Assistant Professor Kongu Engineering College has participated in the International Online Workshop on **Initiation into Linear Algebra** organised by the Postgraduate and Research Department of Mathematics, Mar Thoma College Tiruvalla from 28 September 2020 to 3 October 2020.

**Dr.Varughese Mathew** 

Principal

Mini Thomas
Head, Department of Mathematics

Manesh Jacob Convener

2 mm 2 mm 6



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(AUTONOMOUS)

PERUNDURAI, ERODE - 638060

Accredited by NACC with 'A' Grade

### Certificate of Participation

This is to certify that

Dr.B.USHA, Assistant Professor(Sr.Gr)

of
Kongu Engineering College

participated in the Five Day online Faculty Development Programme on Hands - on Training in Latex,

organized by the Department of Mathematics, Kongu Engineering College, Perundurai from 28.09.2020 to 02.10.2020.

> Dr.M.Dhavamani Organizer

Dr.S.Vengataasalam HOD/Maths



## ANNA UNIVERSITY-CHENNAI

KONGU ENGINEERING COLLEGE

(AUTONOMOUS)
PERUNDURAI, ERODE-638060

### CERTIFICATE OF PARTICIPATION

This is to certify that **Dr.P.VADIVEL**, Mathematics, Kongu Engineering College has participated in One day National Online Webinar on Mathematical Modelling in Fuzzy Topological Spaces organised by Department of Mathematics, Kongu Engineering College, Perundurai, Erode held on 29.09.2020.





Certificate ID: UIBLQQ-CE000063

Dr.K.ARUN PRAKASH convener

Dr.A.MANIMARAN convener



# ANNA UNIVERSITY-CHENNAI KONGU ENGINEERING COLLEGE

(AUTONOMOUS)
PERUNDURAI,ERODE-638060

### CERTIFICATE OF PARTICIPATION

This is to certify that Mr.B.JEEVANANDAN, ASSISTANT PROFESSOR, MATHEMATICS, KONGU ENGINEERING COLLEGE has participated in One day National Online Webinar on Mathematical Modelling in Fuzzy Topological Spaces organised by Department of Mathematics, Kongu Engineering College, Perundurai, Erode held on 29.09.2020.





Certificate ID: UIBLQQ-CE000013

Dr.K.ARUN PRAKASH convener

Dr.A.MANIMARAN convener



## ANNA UNIVERSITY-CHENNAI

KONGU ENGINEERING COLLEGE

(AUTONOMOUS)
PERUNDURAI,ERODE-638060

### CERTIFICATE OF PARTICIPATION

This is to certify that Mr.D.GURUKUMARESAN, ASSISTANT PROFESSOR(Sr.G), Mathematics, Kongu Engineering College has participated in One day National Online Webinar on Mathematical Modelling in Fuzzy Topological Spaces organised by Department of Mathematics, Kongu Engineering College, Perundurai, Erode held on 29.09.2020.





Certificate ID: UIBLQQ-CE000049



Dr.A.MANIMARAN convener



# ANNA UNIVERSITY-CHENNAI KONGU ENGINEERING COLLEGE

(AUTONOMOUS)
PERUNDURAI,ERODE-638060

### CERTIFICATE OF PARTICIPATION

This is to certify that **Dr.B.USHA,ASSISTANT PROFESSOR(Sr.Gr), Mathematics, Kongu Engineering College**has participated in One day National Online Webinar on
Mathematical Modelling in Fuzzy Topological Spaces organised
by Department of Mathematics, Kongu Engineering College,
Perundurai, Erode held on 29.09.2020.



KONGU
Assuring the Best

Certificate ID: UIBLQQ-CE000009

Dr.K.ARUN PRAKASH convener

Dr.A.MANIMARAN convener



## DWARAKA DOSS GOVERDHAN DOSS VAISHNAV COLLEGE

(Autonomous)

College with Potential for Excellence Linguistic Minority Institution Chennai 600 106.

## **PG & Research Department of Mathematics**

This is to certify that Dr. M. Dhavamani of Kongu Engineering College, participated in the Two Day National Webinar on "Introduction to Digital Topology" held during 2<sup>nd</sup> & 3<sup>rd</sup> October 2020.

ON Namaras

Prof.R.Venkataramanan Convenor & Head

Cant Dr S Santhosh Ba

Capt. Dr.S.Santhosh Baboo Principal





(AUTONOMOUS)

PERUNDURAI ERODE - 638 060 Accredited by NAAC with 'A' Grade

## **Department of Mathematics**

Invites you for the Five Days online FDP on

## STATISTICS USING R-PROGRAMMING

### **Resource Persons**

Dr. A.Santha Associate Professor Department of Science and Humanities (Mathematics) Kumaraguru College of Engineering

Dr. Vijeta Iyer Assistant Professor Department of Science and Humanities (Mathematics) Kumaraguru College of Engineering

Date: 05.10.2020 to 09.10.2020 Time: 4 pm to 5 pm

Click here for registration: <a href="http://forms.gle/22LQDh7ShiKNBKcDA">http://forms.gle/22LQDh7ShiKNBKcDA</a>

**Organizers** 

Dr. M.Dhavamani AP(Sr.G)/Maths

Ms. N.Suganya Baby AP/Maths

(E-Certificate will be issued to the active participants) Google meet link will be sent to the registered participants.

Webinar Platform: Google Meet







(AUTONOMOUS)
PERUNDURAI,ERODE-638060
Accredited by NAAC with 'A' Grade

### CERTIFICATE OF PARTICIPATION

This is to certify that

Dr. S. SATHYA					
Assistant Professor (Sr.G)					
Kongu Engineering College, Erode					
participated in the Five Day online FDP on "STATISTICS USING R-PROGRAMMING" organized by the					
Department of Mathematics, Kongu Engineering College, Perundurai, Erode from 05.10.2020 to 09.10.2020.					
Dr.M.Dhavam Organizer		Vengataasalam DD/Maths	Dr.C.Duraisamy Chief Coordinator/S&H		





(AUTONOMOUS)
PERUNDURAI,ERODE-638060
Accredited by NAAC with 'A' Grade

### CERTIFICATE OF PARTICIPATION

This is to certify that

Ms. J. Revathi
Assistant Professor (Sr. G)
KONGU ENGINEERING COLLEGE
participated in the Five Day online FDP on "STATISTICS USING R-PROGRAMMING" organized by the
Department of Mathematics, Kongu Engineering College, Perundurai, Erode from 05.10.2020 to 09.10.2020.

Dr.M.Dhavamani Organizer Dr.S.Vengataasalam HOD/Maths Dr.C.Duraisamy Chief Coordinator/S&H



# ANNA UNIVERSITY-CHENNAI

# KONGU ENGINEERING COLLEGE

(AUTONOMOUS)
PERUNDURAI,ERODE-638060



# CERTIFICATE OF PARTICIPATION

This is to certify that Mr.B.JEEVANANDAN, ASSISTANT PROFESSOR, MATHEMATICS, KONGU ENGINEERING COLLEGE has participated in One day National Online Webinar on "ENGINEERING & STATISTICS: New Avenues in the Data World" organised by Department of Mathematics, Kongu Engineering College, Perundurai, Erode held on 07.10.2020.

Dr.K.ARUN PRAKASH convener

Dr.A.MANIMARAN convener

Dr.S.VENGATAASALAM HoD / MATHEMATICS



Certificate ID: 4ZUHXA-CE000014



# ANNA UNIVERSITY-CHENNAI

# KONGU ENGINEERING COLLEGE

(AUTONOMOUS)
PERUNDURAI,ERODE-638060



# CERTIFICATE OF PARTICIPATION

This is to certify that Mrs.V.S.HEMACHANDIRA, ASSISTANT PROFESSOR (Sr.Gr), MATHEMATICS, KONGU ENGINEERING COLLEGE, PERUNDURAI, ERODE has participated in One day National Online Webinar on "ENGINEERING & STATISTICS: New Avenues in the Data World" organised by Department of Mathematics, Kongu Engineering College, Perundurai, Erode held on 07.10.2020.

Dr.K.ARUN PRAKASH convener

Dr.A.MANIMARAN convener

Dr.S.VENGATAASALAM HoD / MATHEMATICS



Certificate ID: 4ZUHXA-CE000016

## INTERNATIONAL CONFERENCE ON

# **ADVANCES IN DIFFERENTIAL EQUATIONS AND NUMERICAL ANALYSIS**

## (ADENA-2020)





Organized by
Department of Mathematics
Indian Institute of Technology Guwahati, India



October 12-15, 2020

## CERTIFICATE

THIS IS TO CERTIFY THAT DR. VADIVEL PONNUSAMY
OF KONGU ENGINEERING COLLEGE, INDIA

ATTENDED THE INTERNATIONAL CONFERENCE ON DIFFERENTIAL EQUATIONS AND NUMERICAL ANALYSIS ORGANIZED BY DEPARTMENT OF MATHEMATICS, INDIAN INSTITUTE OF TECHNOLOGY GUWAHATI, INDIA FROM 12-15 OCTOBER 2020.

S. Not

Prof. S. Natesan (Convener)

Prof. Swaroop Nandan Bora (Convener)



## **ADVANCES IN DIFFERENTIAL EQUATIONS AND NUMERICAL ANALYSIS**

## (ADENA-2020)





### Organized by

Department of Mathematics Indian Institute of Technology Guwahati Guwahati – 781 039, India

October 12 - 15, 2020



## **CERTIFICATE**

THIS IS TO CERTIFY THAT Dr. S. Indrakumar

OF Department of Mathematics, Kongu Engineering College, Erode, INDIA

ATTENDED THE INTERNATIONAL CONFERENCE ON DIFFERENTIAL EQUATIONS AND NUMERICAL ANALYSIS ORGANIZED BY DEPARTMENT OF MATHEMATICS, INDIAN INSTITUTE OF TECHNOLOGY GUWAHATI, INDIA FROM 12-15 OCTOBER 2020.

HE/SHE PRESENTED A PAPER ENTITLED: A fourth-order robust numerical method for fuzzy integro-differential equations under generalized differentiability.

S. Not

Prof. S. Natesan (Convener)

Prof. Swaroop Nandan Bora (Convener)



## **ADVANCES IN DIFFERENTIAL EQUATIONS AND NUMERICAL ANALYSIS**







#### Organized by

Department of Mathematics Indian Institute of Technology Guwahati Guwahati – 781 039, India

October 12 - 15, 2020



## **CERTIFICATE**

THIS IS TO CERTIFY THAT Dr. S. Indrakumar

OF Department of Mathematics, Kongu Engineering College, Erode, INDIA

ATTENDED THE INTERNATIONAL CONFERENCE ON DIFFERENTIAL EQUATIONS AND NUMERICAL ANALYSIS ORGANIZED BY DEPARTMENT OF MATHEMATICS, INDIAN INSTITUTE OF TECHNOLOGY GUWAHATI, INDIA FROM 12-15 OCTOBER 2020.

S. Not

Prof. S. Natesan (Convener)

Prof. Swaroop Nandan Bora (**Convener**)



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

NELSON MANDELA MARG, VASANT KUNJ, NEW DELHI

# Certificate of Participation

This is to certify that Dr. Vadivel P from Kongu Engineering College, Erode has participated and successfully completed the online workshop on Universal Human Value on the theme "Inculcating Universal Human Values in Technical Education" during 19-23 October, 2020 as organized by All India Council for Technical Education(AICTE).

J. W33/

Dr. Rajneesh Arora Chairman National Coordination Committee for Induction Program Prof. Rajive Kumar Member Secretary, AICTE

## **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 Webinar

Certificate of Participation

Dr. M. Dhavamani

Associate Professor

Kongu Engineering College

has participated in the International webinar on **Neutrosophic Decision Making** by **Dr. Surapati Pramanik**, Assistant Professor, Department of Mathematics Nandalal Ghosh BT College, West Bengal, India. organised by Department of Mathematics, Bannari Amman Institute of Technology, Sathyamangalam, Tamil Nadu, India on 19th October 2020.

Dr P Geetha

Head of the Department

Certificate ID:

BIT/MA/2020-21/WEB/10-**56** 

Dr C Palanisamy Principal

## **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 Webinar

**Certificate of Participation** 

Ms.N.SUGANYA BABY

Assistant Professor (Sr.G)

KONGU ENGINEERING COLLEGE

has participated in the International webinar on **Neutrosophic Decision Making** by **Dr. Surapati Pramanik**, Assistant Professor, Department of Mathematics Nandalal Ghosh BT College, West Bengal, India. organised by Department of Mathematics, Bannari Amman Institute of Technology, Sathyamangalam, Tamil Nadu, India on 19th October 2020.

Louis

Dr P Geetha Head of the Department

Certificate ID:

BIT/MA/2020-21/WEB/10-5

Dr C Palanisamy Principal



Certificate No: 36

### KONGU ENGINEERING COLLEGE



PERUNDURAI, ERODE 638 060 (AUTONOMOUS)

## SCHOOL OF SCIENCE & HUMANITIES DEPARTMENT OF MATHEMATICS

This is to certify that I	Or/Prof/Mr/Mrs/Ms	Dr. M. DHAVAMANI	UG/PG/M.Phil/Research scholar/Faculty		
of	KONGU ENGINEERING COLL	EGE, PERUNDURAI	has attended the Lecture workshop		
on "APPLIED MATHEMATICS", sponsored by Indian Science Academies and organized by the Department of Mathematics,					
Kongu Engineering College, Perundurai on 20.10.2020 and 21.10.2020.					

Dr.R.Vennila Assistant Professor (Sl.G) Mathematics KEC Dr.M.Lakshmanan Professor of Eminence School Physics Bharathidasan University

Convener

Dr.V.Balusamy KEC

Coordinator

Principal







(Autonomous)
Perundurai, Erode- 638060
Department of English



### **CERTIFICATE OF PARTICIPATION**

This is to certify that **Dr. S. SATHYA**, **Kongu Engineering College** has participated in One day National Online Webinar on "**Holistic Living during the Pandemic Period**" organised by Department of English, Kongu Engineering College, Perundurai, Erode, held on 24.10.2020

Of Clerk Kof

Mr. S. Senthil Kumar Coordinator 2. Gontly

Mrs. R. Gomathy Coordinator 12 Brosons

Dr.R. Ganesan Convener





## KONGU ENGINEERING



(AUTONOMOUS)

PERUNDURAI, ERODE - 638060

Accredited by NACC with 'A' Grade

## Certificate of Participation

This is to certify that

**Dr.P.Vadivel** 

of

Kongu Engineering College

participated in the webinar on Rough Set Theory and its Applications, organized by the Department of Mathematics,
Kongu Engineering College, Perundurai on 26.09.2020



Dr.S.Vengataasalam HOD/Maths Dr.C.Duraisamy Chief Coordinator/S&H

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### KONGU ENGINEERING COLLEGE, PERUNDURAI, ERODE - 638060





(Autonomous)
ACCREDITED BY NAAC WITH 'A' GRADE



### WEBINAR ON

### VEDIC MATHEMATICS

27.10.2020

E- CERTIFICATE OF PARTICIPATION

This is to certify that Dr.P.VADIVEL, Associate Professor, Department of Mathematics, Kongu Engineering College participated in the webinar on "VEDIC MATHEMATICS" organized by the Department of Mathematics, Kongu Engineering College, Perundurai, Erode-638060 on 27.10.2020.

Dr. K.V. Tamil Selvi Organizer Dr. S. Vengataasalam HOD / Mathematics

Dr. C. Duraisamy Chief Coordinator S&H

E- Certificate ID: FDL8OC-CE000158

\*(This is a system generated Certificate, Hence require no signature)

Made for free with Certify'em



## K.S.Rangasamy College of Technology

(Autonomous)







## **Department of Mathematics**



## Certificate of Participation

This is to certify that

Dr. Dhavamani M.

**Associate Professor** 

**Mathematics** 

Kongu Engineering College, Perundurai

has participated in the

Five Day Webinar Series on

"Online Tools for Innovative Mathematical Education and Research"

organized by

Department of Mathematics

K.S.Rangasamy College of Technology, Tiruchengode

during October 27 - 31, 2020.

ASP / Mathematics Organizer

Prof. / Mathematics Organizer

P. Clausfrul Dr. C. Chandran

**HoD / Mathematics** 

Dr. R. Gopalakrishnan **Principal** 





Certificate ID: KSRCT1020MAWESA037





# KONGU ENGINEERING COLLEGE (AUTONOMOUS)

PERUNDURAI, ERODE-638 060
Accredited by NAAC with 'A' Grade



CERTIFICATE ID: RZOHAA-CE000087

## CERTIFICATE OF PARTICIPATION

This is to certify that

Dr. P. Vadivel

ASP/Mathematics

Kongu Engineering College, Erode

participated in the Online FDP on "**Real Analysis** - **Continuity of a function**" organized by the Department of Mathematics, Kongu Engineering college, Perundurai, Erode on 02.11.2020.

Dr.K.V.Tamil Selvi Organizer Dr.S.Vengataasalam HoD/Mathematics Dr.C.Duraisamy Chief coordinator/S&H

Made for free with Certify'em

NO SIGNATURE IS REQUIRED FOR DIGITALLY GANERATED CERTIFICATES



## ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

NELSON MANDELA MARG, VASANT KUNJ, NEW DELHI

Certificate of Participation

This is to certify that Dr. R.Vennila from Kongu Engineering College, Erode has participated and successfully completed the online workshop on Universal Human Value on the theme "Inculcating Universal Human Values in Technical Education" during 2-6 November, 2020 as organized by All India

Council for Technical Education(AICTE)

2 m33/

Dr. Rajneesh Arora Chairman

National Coordination Committee for Induction Program

Prof. Rajive Kumar Member Secretary, AICTE

# ANNA UNIVERSITY-CHENNAI

# KONGU ENGINEERING COLLEGE



(AUTONOMOUS)
PERUNDURAI, ERODE-638060

# CERTIFICATE OF PARTICIPATION

This is to certify that Dr.P.VADIVEL, Mathematics, Kongu Engineering College, Perundurai has participated in One day National Level Webinar on Applications of Intuitionistic Fuzzy Graphs organised by the Department of Mathematics, Kongu Engineering College, Perundurai, Erode held on 10.11.2020.

Dr.K.V.TAMIL SELVI convener

Dr.A.MANIMARAN convener

Dr.S.VENGATAASALAM
HoD / MATHEMATICS

Dr.C.DURAISAMY
Chief Coordinator

S&H

a. Duran



Certificate ID: HQ15L8-CE000040



## KONGU ENGINEERING COLLEGE, PERUNDURAI, ERODE - 638060





(Autonomous)
ACCREDITED BY NAAC WITH 'A' GRADE

#### NATIONAL WEBINAR ON

#### STABILITY ANALYSIS OF DYNAMICAL SYSTEMS

12.11.2020

E- CERTIFICATE OF PARTICIPATION

This is to certify that Dr.P.VADIVEL, ASP, Department of MATHEMATICS, KONGU ENGINEERING COLLEGE participated in the webinar on "STABILITY ANALYSIS OF DYNAMICAL SYSTEMS" organized by the Department of Mathematics, School of Science and Humanities, Kongu Engineering College, Perundurai, Erode- 638060 on 12.11.2020.

E- Certificate ID: VHoXDI-CE000009

Made for free with Certify'em



# INTERNATIONAL WORKSHOP ON NUMERICAL AND ANALYTICAL TECHNIQUES IN ENGINEERING PROBLEMS (WNATEP-2020)

## Certificate

This is to certify that Mr./ Ms./ Mrs./ Dr.	S Indrakumar of
Kongu Engineering College, Erode	has participated in the International workshop on
Numerical and Analytical Techniques in Engineering Prob	lems (WNATEP-2020) organized by the Department
of Mathematics held on November 12 and 13, 2020	at SRM Institute of Science and Technology,
Kattankulathur, Tamil Nadu, India.	

Coordinators
Dr. Harekrushna Behera

Dr. Bibekananda Bira

Convenor Dr. A. Govindarajan Dean Sciences
Dr. D. John Thiruvadigal

Dean CET Dr. T. V. Gopal



### KONGU ENGINEERING COLLEGE, PERUNDURAI, ERODE - 638060





(Autonomous)
ACCREDITED BY NAAC WITH 'A' GRADE

### NATIONAL WEBINAR ON

#### STABILITY ANALYSIS OF DYNAMICAL SYSTEMS

12.11.2020

E- CERTIFICATE OF PARTICIPATION

This is to certify that Mr.B.Jeevanandan, Assistant Professor, Department of Mathematics, Kongu Engineering College participated in the webinar on "STABILITY ANALYSIS OF DYNAMICAL SYSTEMS" organized by the Department of Mathematics, School of Science and Humanities, Kongu Engineering College, Perundurai, Erode- 638060 on 12.11.2020.

E- Certificate ID: VHoXDI-CE000045

Made for free with Certify'em



# ACADEMY OF MARITIME EDUCATION AND TO BE UNIVERSITY

(Under Section 3 of UGC Act 1956)

## Certificate of Participation

This is to certify that Dr.K.V.TAMIL SELVI

of Kongu Engineering College

has

participated in the Webinar on Wavelet-Based Algorithm for Nonlinear Ship Dynamics held on 12<sup>st</sup> November, 2020 organized by the Department of Mathematics, Academy of Maritime Education and Training (AMET University) Chennai - 603112.

Dr. L. Rajendran Head of Department

Dr. M. Jayaprakashvel Registrar

Made for free with Certify'em

This is an e-certificate, Signature is not mandatory



# Certificate



This is to certify that **DR. MUTHUVEL S** has successfully completed the AICTE-ISTE approved Orientation/Refresher Programme on "Best Educational Practices" held during **23.11.2020** to **28.11.2020** organized by **Thiagarajar Polytechnic College**, **Salem**, **Tamilnadu**.

a danz

Director (FDC) AICTE, ND Executive Secretary
ISTE, ND

Program Coordinator TPC, Salem Principal TPC, Salem



This is certify that

Dr. S. MUTHU VEL

Participated in the one day International Webinar on "Basics of Image Processing and its Mathematical Insights"

Date: 30/11/2020

& kings

Dr. P. Mercy Chief Editor

Dr. S. Pradeep Kumar Kenny Chief Editor Dr. D. Gnanadurai Vice Chancellor

2. San Dui

Global Journal of Applied Engineering in Computer Science and Mathematics St.Joseph University, Nagaland, India.



International Шеb Conference on Signed Graphs and Allied Areas

[ICSGAA-2020]

# DEPARTMENT OF MATHEMATICS CENTRAL UNIVERSITY OF KERALA

Tejaswini Hills, Periye(P O), Kasaragod-671316, Kerala, INDIA

# CERTIFICATE

This is to certify that *Dr. K.V.TAMIL SELVI*, *Assistant Professor*, *Department of Mathematics*, *Kongu Engineering College*, *Perundurai*, *Erode* has attended in the three day International Web Conference on Signed Graphs and Allied Areas (ICSGAA-2020) organised by the Department of Mathematics, Central University of Kerala, Kasaragod, Kerala, India, during 07-09, December 2020.

Jerman .

Dr. K. A. Germina
COORDINATOR
DEPARTMENT OF MATHEMATICS

Dr. M.R. Prathapachandra Kurup

DEAN

SCHOOL OF PHYSICAL SCIENCES



# ACADEMY OF MARITIME EDUCATION AND TRAINING DEEMED TO BE UNIVERSITY

(Under Section 3 of UGC Act 1956)

## Certificate of Participation

This is to certify that Dr. K.V.TAMIL SELVI of Kongu Engineering College, Perundurai, Erode-638060. has participated in the Faculty Development Program titled Mathematical Sciences Research Challenges for the Next Generation held from 28<sup>th</sup> to 30<sup>th</sup> December, 2020 organized by the Department of Mathematics, Academy of Maritime Education and Training (AMET University) Chennai - 603112.

Dr. L. Rajendran Head of Department Dr. M. Jayaprakashvel Registrar

Made for free with Certify'em

This is an e-certificate, Signature is not mandatory



### National Centre for Mathematics



www.ncmath.org
(A joint centre of TIFR and IIT Bombay)
Advanced Training in Mathematics

## Online Teachers Enrichment Workshop on "Analysis & Algebra"



(A joint programme of the INSA & NCM)



(February 05 - 28, 2021)

## Certificate

This is to certify that Ms.N. SUGANYA BABY from Kongu engineering college, perundurai has participated in the INSA & NCM joint online Teachers Enrichment Workshop on "Analysis & Algebra" hosted by Kongu Engineering College, Perundurai, Tamil Nadu during February 05 – 28 (Fri/Sat/Sun), 2021.

Prof. B. Ramakrishnan Organiser

Dr. R. Vennila Organiser



### National Centre for Mathematics



www.ncmath.org
(A joint centre of TIFR and IIT Bombay)
Advanced Training in Mathematics

### Online Teachers Enrichment Workshop on "Analysis & Algebra"



(A joint programme of the INSA & NCM)



(February 05 - 28, 2021)

## Certificate

This is to certify that <u>Dr. TAMIL SELVI K.V.</u> form <u>Kongu Engineering College</u>, Perundurai has participated in the INSA & NCM joint online Teachers Enrichment Workshop on "Analysis & Algebra" hosted by Kongu Engineering College, Perundurai, Tamil Nadu during February 05 – 28 (Fri/Sat/Sun), 2021.

Prof. B. Ramakrishnan Organiser

Dr. R. Vennila Organiser



#### **FACULTY TRAINING CENTRE**

#### **GOVERNMENT COLLEGE OF TECHNOLOGY**





## **Certificate of Participation**

This is to certify that *Dr. M. Suresh, Assistant Professor (Sr. Gr.) / Mathematics, Kongu Engineering College, Erode* has participated in Tamil Nadu State Government Sponsored Two day Faculty Development Programme on "ADVANCES IN APPLIED MATHEMATICS" from 19.03.2021 to 20.03.2021 organized by the Faculty Training Centre in association with Department of Mathematics, Government College of Technology, Coimbatore through Online Mode.

Coordinator

Dr. M. Muthuchelvam

Convener

Prof. R. Rajendiran

**Professor** 

Dr. T. Purusothaman

Principal

Dr. P. Thamarai



## **HINDUSTHAN**

VALLEY CAMPUS, POLLACHI HIGHWAY, COIMBATORE

## **Certificate of Participation**

This is to certify that

## Udayanatchi. K. V

has participated in "SIX DAYS STTP ON INNOVATIVE TOOLS FOR MATHEMATICS" conducted by the Department of Science and Humanities of Hindusthan College of Engineering and Technology.

Valley Campus, Pollachi Highway, Coimbatore
from 3rd May, 2021 to 8th May, 2021

Co phinx

Dr.K.P.UMA

Prof & Head / Dept. of S&H HICET Dr.K.KARUNAKARAN

Principal & CEO, HICET



## HINDUSTHAN

COLLEGE OF ENGINEERING AND TECHNOLOGY VALLEY CAMPUS, POLLACHI HIGHWAY, COIMBATORE

# **Certificate of Participation**

This is to certify that

## Dr.K.V.TAMIL SELVI

has participated in "SIX DAYS STTP ON INNOVATIVE TOOLS FOR MATHEMATICS" conducted by the Department of Science and Humanities of Hindusthan College of Engineering and Technology.

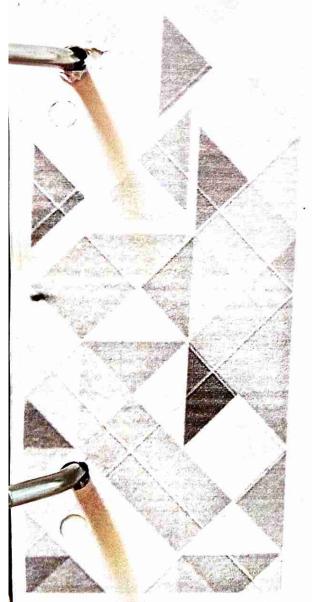
Valley Campus, Pollachi Highway, Coimbatore from 3rd May, 2021 to 8th May, 2021

Co plus

Dr.K.P.UMA

Prof & Head / Dept of S&H HICET Dr.K.KARUNAKARAN

Principal & CEO, HICET





Theivanai Ammal College for Women

(Permanently Affiliated to the Thiruvalluvar University - Vellore) (Autonomo (Accredited by NAAC (3rd Cycle) with CGPA of 3.2/4 at 'A' Grade), (Recognized under 2(f) and 12(B) by UGC)

DST FIST Sponsored College under 'College as a whole' Scheme

(5.544). Torribody.

## Certificate of Participation

This is to certify that

## YAMUNA V, Assistant professor

## Kongu Engineering College

has attended an National Webinar on "Modelling and Solving Graph Colouring Problems Using GRIN Software" organized by the PG & Research Department of Mathematics, Theivanai Ammal College for Women

(Autonomous), Villupuram on 26<sup>th</sup> May 2021.

### Dr. T. Venugopal,

Director(PG Studies)
Sri Sathya Sai University for Human
Excellence, Karnataka

Dr. K.Dhanalakshmi,

Head (Dept.of Maths), TACW, Villupuram

Dr. C.R. Uthra,

Dean (R&D), ACW, Villupuram Dr. M. Brintha,

Ranked

83<sup>rd</sup>
Position

EW

Principal

TACW, Villupuram



## Patrician College of Arts and Science



A Christian Minority Institution,
Affiliated to The University Of Madras, Reaccredited "A+" Grade by NAAC in 2021
3,Canal Bank Road, Gandhi Nagar, Behind Kotturpuram Railway Station
Adyar, Chennai, Tamil Nadu 600020

5 Star Rating by Innovation Cell, MOE, Govt. Of India

## FIVE DAY PDP FOR SCHOOL TEACHERS ON HIGHER ORDER THINKING IN MATHEMATICS

Organized by

DEPARTMENT OF MATHEMATICS (SHIFT - I)

### **CERTIFICATE**

This is to certify that

Dr. S. MUTHUVEL

has participated in the Five Day Professional Development Programme for School Teachers on Higher Order Thinking in Mathematics held from 31st May 2021 to 4th June 2021

Mr. A. Joseph Bellarmin

Head Of the Department

Dr. Usha George

Principal

Dr. Fatima Vasanth

Academic Director

Box. And Roy

Bro. Dr. S. Arockiaraj

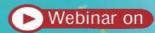
Director and Secretary

### **Division of Mathematics, S&H**









## Test of Significance by SPSS

05th June, 2021 from 10.00 am - 12.00 pm



Dr.K.ARUN PRAKASH

This is to certify that Dr./Mr./Ms./Mrs....

Kongu Engineering College, Perundurai has participated

in National Webinar on "Test of Significance by SPSS" organized by the Division of Mathematics,

Department of S&H, VFSTR (Deemed to be University), Vadlamudi, Guntur on 5th June, 2021.

Dr. S. Parthiban

Convener

(000 05 minigaline and

Head, Divison of Mathematics

Dr. N. Srinivasu

Head, Department of S&H

MYS Prasa

Dr. M.Y.S. Prasad

Vice-Chancellor



# HINDUSTHAN

COLLEGE OF ENGINEERING AND TECHNOLOGY VALLEY CAMPUS, POLLACHI HIGHWAY, COIMBATORE

# CERTIFICATE OF PARTICIPATION

This is to certify that

UDAYANATCHI. K. V,
Faculty of Kongu Engineering College

has participated in **"ONE DAY FDP ON IOT IN SMART CITY APPLICATIONS"** conducted by the Department of Science and Humanities of Hindusthan College of Engineering and Technology, Valley Campus, Pollachi Highway, Coimbatore on June 5, 2021

Dr.K.P.UMA

Prof & Head / S&H Dept. CONVENER Dr.K.KARUNAKARAN

Principal & CEO

Certificate ID: HICET/S&H/2021/A049

This is an E-Certificate. Hence no Signature is required.

# Dr. N.G.P. INSTITUTE OF TECHNOLOGY

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

Recognized by UGC & Accredited by NAAC A+ Grade & NBA (BME, CSE, ECE, EEE & MECH)
Dr.N.G.P. Nagar, Kalapatti Road, Coimbatore – 641048.





# **Department of Science and Humanities**

**Certificate of Participation** 

This is to certify that

Yamuna V

**Assistant Professor** 

has successfully participated in One Week Online Faculty Development Programme on "MATLAB AND ITS APPLICATIONS" organized by Department of Mathematics, Dr.N.G.P. Institute of Technology, Coimbatore during 7 - 12, June 2021.

R. 6.

Dr. R. Jeevitha
Co – ordinator

C. Vivogay

Dr. C. Vivekanandan Convener

Dr. K. Porkumaran

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www.arngpit.ac.in



# Annai Violet Arts & Science College

(Affiliated to the University of Madras, Co-Ed)
Reaccredited by NAAC with Grade B++



# Certificate of Participation

This is to certify	y that Dr./ Mr. /	Mrs. / Ms	UDAYANATCHI.	K. V	

has participated in the Webinar on "Orientation on Civil Services and Competitive Examination"

Organized by IQAC, Department of Mathematics, on 07th June 2021.

Convenor Mrs. D. Moganavalli

IQAC Co-ordinator
Mrs. Japhia Solomon

Principal
Dr.Kamala Balakrishnan

53, Violet College Road, Menambedu, Ambattur, Chennai - 53.

Ph. No: 044-26864684, 26861611 | www.violetcollege.in | in Made for free with Certify'em

# Dr. N.G.P. INSTITUTE OF TECHNOLOGY

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

Recognized by UGC & Accredited by NAAC A+ Grade & NBA (BME, CSE, ECE, EEE & MECH)
Dr.N.G.P. Nagar, Kalapatti Road, Coimbatore – 641048.





# **Department of Science and Humanities**

Certificate of Participation

This is to certify that

.

UDAYANATCHI. K. V

**Assistant Professor** 

has successfully participated in One Week Online Faculty Development Programme on "MATLAB AND ITS APPLICATIONS" organized by Department of Mathematics, Dr.N.G.P. Institute of Technology, Coimbatore during 7 - 12, June 2021.

R. 6.

Dr. R. Jeevitha
Co – ordinator

C. Vivogay

Dr. C. Vivekanandan Convener

Dr. K. Porkumaran

Made for free with Certify'em

www.arnapit.ac.in



#### MOHAMED SATHAK A J COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi. Affiliated to Anna University 34, Rajiv Gandhi Salai (OMR), Siruseri IT Park, Chennai - 603103.



## **Certificate of Participation**

This is to certify that Mrs.UDAYANATCHI. K. V, Assistant Professor	of
Kongu Engineering College	

has participated in a "One week International FDP on Applicable Mathematics and Programming in Science and Technology" conducted by Department of Mathematics from 7-6-2021 to 12-6-2021.

Mrs. S Sudha Assistant Professor

Dr.E.Dhiravidachelvi

Dr. K.S. Srinivasan Principal - MSAJCE

# Dr. N.G.P. INSTITUTE OF TECHNOLOGY

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

Recognized by UGC & Accredited by NAAC A+ Grade & NBA (BME, CSE, ECE, EEE & MECH)
Dr.N.G.P. Nagar, Kalapatti Road, Coimbatore – 641048.





# **Department of Science and Humanities**

**Certificate of Participation** 

This is to certify that

J.REVATHI

Assistant Professor(Sr.G)

has successfully participated in One Week Online Faculty Development Programme on "MATLAB AND ITS APPLICATIONS" organized by Department of Mathematics, Dr.N.G.P. Institute of Technology, Coimbatore during 7 - 12, June 2021.

R. 6.

Dr. R. Jeevitha
Co – ordinator

C. Vivogay

Dr. C. Vivekanandan Convener

Dr. K. Porkumaran

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# Dr. N.G.P. INSTITUTE OF TECHNOLOGY

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

Recognized by UGC & Accredited by NAAC A+ Grade & NBA (BME, CSE, ECE, EEE & MECH)
Dr.N.G.P. Nagar, Kalapatti Road, Coimbatore – 641048.





# **Department of Science and Humanities**

**Certificate of Participation** 

This is to certify that

Dr. S. Muthuvel

Assistant Professor (Sr. G)

has successfully participated in One Week Online Faculty Development Programme on "MATLAB AND ITS APPLICATIONS" organized by Department of Mathematics, Dr.N.G.P. Institute of Technology, Coimbatore during 7 - 12, June 2021.

R. 6

Dr. R. Jeevitha
Co – ordinator

C. Vivoay

Dr. C. Vivekanandan Convener

Dr. K. Porkumaran

Made for free with Certify'em

www.arnapit.ac.in

#### Division of Mathematics, S&H ▶ Webinar on



#### **Applications of Graphs in Communication** and Social Networks

08" June, 2021

#### PARTICIPATION CERTIFICATE

This is to certify that Dr./Mr./Ms./Mrs. Ms.V.YAMUNA
from Kongu Engineering College, Perundurai, Erode has participated
in National Webinar on "Applications of Graphs in Communication and Social Networks" organized
by Division of Mathematics, Department of S&H, VFSTR (Deemed to be University) Vadlamudi, Guntur
held on 8th June, 2021.

From Centron Dr. T. L. Yookesh

Dr. P.L.N.Varma

Vacat American

Head, Divisor of Mathematics

N.S. muly

Dr. N. Srinivasu Head, Department of S&H Dr. M.Y.S. Prasad Vice-Chancelor

HYS Rose

## PATRICIAN COLLEGE OF ARTS AND SCIENCE

A Christian Minority Institution

Affiliated to the University of Madras & Re-accredited "A+" Grade by NAAC in 202

3, Canal Bank Road, Gandhi Nagar, Behind Koturpuram Railway Station Adyar, Chennai, Tamil Nadu 600020

5 Star Rating by Innovation Cell, MOE, Govt of India



#### DEPARTMENT OF MATHEMATICS (SHIFT I)

**Certificate** 

This is to certify that

JEEVANANDAN B from

#### KONGU ENGINEERING COLLEGE

has participated in the State Webinar on "Application of Mathematics in Everyday Life" held on 9th June, 2021

Mr. A. Joseph Bellarmin

Head of the Department

Dr. Usha George

Principal

Dr. Fatima Vasanth

**Academic Director** 

Dos. and Roy

Rev. Bro. S. Arockiaraj

Director and Secretary



# HINDUSTHAN

COLLEGE OF ENGINEERING AND TECHNOLOGY VALLEY CAMPUS, POLLACHI HIGHWAY, COIMBATORE

# **CERTIFICATE OF PARTICIPATION**

This is to certify that

UDAYANATCHI. K. V, Faculty of Kongu Engineering College

has participated in "One day Professional Development Program on Solving delay differential equations using Numerical Methods" conducted by the Department of Science and Humanities of Hindusthan College of Engineering and Technology, Valley Campus, Pollachi Highway, Coimbatore on June 9, 2021

Ms.M.Kiruthika

AP / MATHS COORDINATOR

Dr.K.P.UMA

Prof & Head / S&H Dept. CONVENER **Dr.K.KARUNAKARAN** 

Principal & CEO

Certificate ID: HICET/S&H/Webinar/2021/B023

This is an E-Certificate. Hence no Signature is required.



# Rathinam College of Arts and Science

(Affiliated to Bharathiar University, Accredited by NAAC with "A" grade, Recognized by UGC with 2(f) and 12(B) status, Approved by AICTE) Rathinam Techzone Campus, Pollachi Main Road, Eachanari, Coimbatore – 641 021.

E669CM-CE000101

# **Certificate of Participation**

Workshop on

Innovative Practices & Modern Methods in Teaching & Learning of Mathematics Education

This is to certify that D. GURUKUMARESAN, from Kongu Engineering College, Erode-638052, has actively participated in the workshop titled on "Innovative Practices & Modern Methods in Teaching & Learning of Mathematics Education" held on 16.07.2021 organized by the Department of Mathematics.

K. Sayuthy

Mr. K. Sargurunathan
Head. Department of Mathematics

Dr. R. Muralidharan Principal

## PATRICIAN COLLEGE OF ARTS AND SCIENCE

A Christian Minority Institution

Affiliated to the University of Madras & Re-accredited "A+" Grade by NAAC in 202

3, Canal Bank Road, Gandhi Nagar, Behind Koturpuram Railway Station Adyar, Chennai, Tamil Nadu 600020

5 Star Rating by Innovation Cell, MOE, Govt of India



Organized by

#### DEPARTMENT OF MATHEMATICS (SHIFT I)

**Certificate** 

This is to certify that

MUTHUVEL S from

Kongu Engineering College

has participated in the State Webinar on "Application of Mathematics in Everyday Life" held on 9th June, 2021

Mr. A. Joseph Bellarmin

Head of the Department

Dr. Usha George

Principal

Dr. Fatima Vasanth

**Academic Director** 

Dos. and Roy

Rev. Bro. S. Arockiaraj

Director and Secretary







(A Joint Initiative of MeitY & IIT Kanpur)

# **Certificate**

This is to certify that

DR. / MR. / MS. ARUN PRAKASH K

of

KONGU ENGINEERING COLLEGE

has completed the Faculty Development Program on

**Data Science** 

from 11 June 2021 to 27 June 2021 (2 weeks)

Prof. B. V. Phani

19.7.72.

Prof. Amey Karkare

**Date of Issue:** 16-08-2021

System Identification No.: 51393-444485-eac6991080095fcd

Chief Investigators, E & ICT Academy, IIT Kanpur







(A Joint Initiative of MeitY & IIT Kanpur)

## **Certificate**

This is to certify that

DR. / MR. / MS. DR S INDRAKUMAR

of

KONGU ENGINEERING COLLEGE

has completed the Faculty Development Program on

**Data Science** 

from 11th June 2021 to 27th June 2021 (2 Weeks)

Prof. B. V. Phani

19.7.72.

Prof. Amey Karkare

**Date of Issue:** 30-06-2021

System Identification No.: 45378-444485-ca2b221dba903a26

Chief Investigators, E & ICT Academy, IIT Kanpur







(A Joint Initiative of MeitY & IIT Kanpur)

# **Certificate**

This is to certify that

DR. / MR. / MS. SURESH M

of

KONGU ENGINEERING COLLEGE, PERUNDURAI, ERODE, TAMILNADU

has completed the Faculty Development Program on

**Data Science** 

from 11th June 2021 to 27th June 2021 (2 weeks)

Prof. B. V. Phani

19.7.72.

Prof. Amey Karkare

**Date of Issue:** 30-06-2021

System Identification No.: 44898-444485-64c8d7fd5cc41b3e

Chief Investigators, E & ICT Academy, IIT Kanpur



#### VIVEKANANDA COLLEGE

#### College with Potential for Excellence

Residential & Autonomous - A Gurukula Institute of Life - Training Re-accredited with 'A' Grade (CGPA 3.59 out of 4.00) by NAAC Affiliated to Madurai Kamaraj University (Managed by Sri Ramakrishna Tapovanam, Tirupparaitturai, Trichy)

Tiruvedakam West, Madurai - 625234, Tamilnadu.

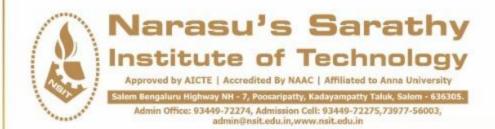
## Certificate of Participation

This is to certify that Gurukumaresan D, Assistant Professor(Sr.G), Department of Mathematics, Kongu Engineering College, Erode- 638052 has actively participated in the Webinar on "Linear Algebra and its applications" organized by the Department of Mathematics, Vivekananda college, Tiruvedakam west, Madurai- 625234 held on 14.06.21

**Head Of The Department** 

at 11.00 am

Principal



# CERTIFICATE Of Participation

This is to certify that Mr./ Mrs./ Ms./ Dr.

**V.Yamuna** 

from

Kongu Engineering College

has participated in the

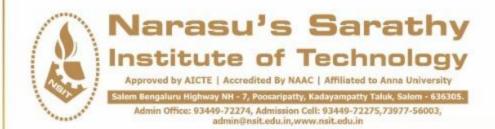
Six day online Faculty Development Program on "Application of Mathematics in Science and Technology" organized by

Department of Science and Humanities, Narasu's Sarathy Institute of Technology, Salem from 21.06.2021 to 26.06.2021.

Co-ordinator

Head - S&H

Principal



# CERTIFICATE Of Participation

This is to certify that Mr./ Mrs./ Ms./ Dr.

## **UDAYANATCHI.K.V**

from

KONGU ENGINEERING COLLEGE, ERODE

has participated in the

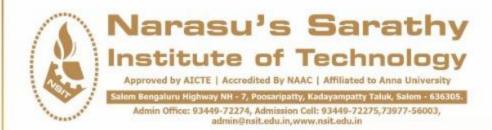
Six day online Faculty Development Program on "Application of Mathematics in Science and Technology" organized by

Department of Science and Humanities, Narasu's Sarathy Institute of Technology, Salem from 21.06.2021 to 26.06.2021.

Co-ordinator

Head - S&H

Principal



# CERTIFICATE Of Participation

This is to certify that Mr./ Mrs./ Ms./ Dr.

Mrs.V.S.HEMACHANDIRA

from

Kongu Engineering College, Perundurai

has participated in the

Six day online Faculty Development Program on "Application of Mathematics in Science and Technology" organized by

Department of Science and Humanities, Narasu's Sarathy Institute of Technology, Salem from 21.06.2021 to 26.06.2021.

Co-ordinator

Head - S&H

Principal







(Autonomous)
ACCREDITED BY NAAC WITH 'A' GRADE

#### TWO DAY FDP ON

#### STRESS MANAGEMENT THROUGH INDIAN EPICS

24.06.202 & 25.06.2021 E- CERTIFICATE OF PARTICIPATION

This is to certify that Mrs.V.S.HEMACHANDIRA, Assistant Professor, Kongu Engineering College, of Kongu Engineering College, Perundurai participated in the TWO DAY FDP on "STRESS MANAGEMENT THROUGH INDIAN EPICS" organized by the Department of Mathematics, School of Science and Humanities, Kongu Engineering College, Perundurai, Erode- 638060 on 24.06.2021 & 25.06.2021.







(Autonomous)
ACCREDITED BY NAAC WITH 'A' GRADE

#### TWO DAY FDP ON

#### STRESS MANAGEMENT THROUGH INDIAN EPICS

24.06.202 & 25.06.2021 E- CERTIFICATE OF PARTICIPATION

This is to certify that Dr.B.Usha, Assistant Professor(Sr.G), of Kongu Engineering College participated in the TWO DAY FDP on "STRESS MANAGEMENT THROUGH INDIAN EPICS" organized by the Department of Mathematics, School of Science and Humanities, Kongu Engineering College, Perundurai, Erode-638060 on 24.06.2021 & 25.06.2021.

E- Certificate ID: 4XSJUM-CE000017







(Autonomous)
ACCREDITED BY NAAC WITH 'A' GRADE

#### TWO DAY FDP ON

#### STRESS MANAGEMENT THROUGH INDIAN EPICS

24.06.202 & 25.06.2021 E- CERTIFICATE OF PARTICIPATION

This is to certify that Mrs.K.RADHIKA, Assistant professor, Kongu Engineering college, of Kongu Engineering college participated in the TWO DAY FDP on "STRESS MANAGEMENT THROUGH INDIAN EPICS" organized by the Department of Mathematics, School of Science and Humanities, Kongu Engineering College, Perundurai, Erode- 638060 on 24.06.2021 & 25.06.2021.

E- Certificate ID: 4XSJUM-CE000029





(Autonomous)
ACCREDITED BY NAAC WITH 'A' GRADE





#### E- CERTIFICATE OF APPRECIATION

This is to certificate is presented to

Dr. Muthuvel, Assistant Professor (Sr. G),

of

Kongu Engineering College, Perundurai

for sharing his valuable knowledge as a guest speaker during TWO DAY FDP on "STRESS MANAGEMENT THROUGH INDIAN EPICS" organized by the Department of Mathematics, School of Science and Humanities, Kongu Engineering College, Perundurai, Erode- 638060 on 24.06.2021 & 25.06.2021.

E- Certificate ID: R1DX2E-CE000001



#### KONGU ENGINEERING COLLEGE

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(AUTONOMOUS)
PERUNDURAI,ERODE-638 060

#### **DEPARTMENT OF MATHEMATICS**



This is to certify that	MR. D. GURUKUMARESAN, ASSISTANT PROFESSOR(SR.G)				
ofKONGU ENGINEERING	G COLLEGE	has attended th			
lecture workshop on	" LINEAR ALGEBRA : THEORY AND API	PLICATIONS ", sponsored b			
INDIAN SCIENCE AC	ADEMIES and organised by the DEPAR	TMENT OF MATHEMATICS,			
KONGU ENGINEE	RING COLLEGE, PERUNDURAI from 30.	.11.2021 to 03.12.2021.			
	· — · · · · · · · · · · · · · · · · · ·				

#### DR.M.DHAVAMANI

ASSOCIATE PROFESSOR
DEPARTMENT OF MATHEMATICS
KONGU ENGINEERING COLLEGE

COORDINATOR

#### DR.AMRITANSHU PRASAD

PROFESSOR H
INSTITUTE OF MATHEMATICAL SCIENCES
CHENNAI

CONVENER

#### DR.V.BALUSAMY

KONGU ENGINEERING COLLEGE
PERUNDURAI

PRINCIPAL

NO SIGNATURE IS REQUIRED FOR THIS DIGITALLY GENERATED CERTIFICAT







(A Joint Initiative of MeitY & IIT Kanpur)

## **Certificate**

This is to certify that

DR. / MR. / MS. DR S INDRAKUMAR

of

KONGU ENGINEERING COLLEGE, ERODE

has completed the Faculty Development Program on

**Advance Cyber Security and Forensics** 

from 29th June 2021 to 4th July 2021 (1 week)

Prof. B. V. Phani

13.4.82.

Prof. Amey Karkare

**Date of Issue:** 21-07-2021

System Identification No.: 45378-461372-40284e105a75aebf

Chief Investigators, E & ICT Academy, IIT Kanpur



## Dr.N.G.P. INSTITUTE OF TECHNOLOGY

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

Recognized by UGC & Accredited by NAAC A+ Grade & NBA (BME, CSE, ECE, EEE & MECH)

Dr.N.G.P. Nagar, Kalapatti Road, Coimbatore – 641048.



## **Department of Science and Humanities**



Certificate of Participation
This is to certify that

**B JEEVANANDAN** 

ASSISTANT PROFESSOR

has successfully participated in Two Days Virtual Faculty Development Programme on "Teaching Learning Process Through Revised Blooms Taxonomy" organized by Department of Mathematics, Dr.N.G.P. Institute of Technology, Coimbatore during July 1 - 2, 2021.



Dr. R. Jeevitha
Co – Convener

C. Vivogay

Dr. C. Vivekanandan
Principal-Incharge
Convener

Made for free with Certify'em

www.arngpit.ac.in



## Dr.N.G.P. INSTITUTE OF TECHNOLOGY

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Recognized by UGC & Accredited by NAAC A+ Grade & NBA (BME, CSE, ECE, EEE & MECH)

Dr.N.G.P. Nagar, Kalapatti Road, Coimbatore – 641048.



### **Department of Science and Humanities**



Certificate of Participation
This is to certify that

Dr. S. Muthuvel

Assistant Professor (Sr. G)

has successfully participated in Two Days Virtual Faculty Development Programme on "Teaching Learning Process Through Revised Blooms Taxonomy" organized by Department of Mathematics, Dr.N.G.P. Institute of Technology, Coimbatore during July 1 - 2, 2021.

R. 6.

Dr. R. Jeevitha
Co – Convener

C. Vivogan

Dr. C. Vivekanandan
Principal-Incharge
Convener

Made for free with Certify'em

www.arngpit.ac.ir



## GANDHI INSTITUTE OF TECHNOLOGY AND MANAGEMENT (GITAM)

### DEPARTMENT OF MATHEMATICS

SCHOOL OF SCIENCE, GITAM, BENGALURU, INDIA

# Certificate of Participation

This is to certify that *Ms.V.Yamuna*, *Assistant Professor*, *Department of Mathematics* from *Kongu Engineering College*, *India* has participated in the *Five Days e-Workshop on LaTeX*, organized by the Department of Mathematics, School of Science, GITAM, Bengaluru, India, held from 5th to 9th July 2021.

B. Veen

Dr. B. Venkateswarlu

Convenor

Prof. Atul Kumai Principal



#### KPR Institute of Engineering and Technology

Learn Beyond

(Autonomous, NAAC "A")







Avinashi Road, Arasur, Coimbatore.

## Certificate of Participation

This is to certify that

B JEEVANANDAN of KONGU ENGINEERING COLLEGE

has participated in the

SIX DAY FACULTY DEVELOPMENT PROGRAMME ON

**Mathematics and Statistics in Emerging Field** 

conducted by **DEPARTMENT of MATHEMATICS** 

**KPRIET** held from 05.07.2021 to 10.07.2021

feelfor

HoD, Mathematics Dr.P.Geetha ykho

Principal Dr.M.Akila





In Association with



Autonomous | Affiliated to Anna University, Chennai Accredited by NAAC with 'A' Grade | NBA (ECE, EEE, CSE, MECH & IT)

#### **CERTIFICATE OF PARTICIPATION**

This is to certify that Mr.B.JEEVANANDAN, ASSISTANT PROFESSOR/MATHS of KONGU ENGINEERING COLLEGE has participated and successfully completed the Five Day Online Faculty Development Program (FDP) on "Techniques in Research and Innovations (TRI 2021)" organized by the Department of Electronics and Communication Engineering, Karpagam College of Engineering, during 5th July to 9th July 2021.

Dr. V.SAMINATHAN
Associate Professor / ECE,
Coordinator, TRI 2021

Dr.ARAJENDRAN, Professor / ECE, Coordinator, TRI 2021 Mr.G.ARUN FRANCIS, Assistant Professor / ECE, Coordinator, TRI 2021

Dr.P.KARTHIGAIKUMAR, Professor and Head / ECE, Convenor, TRI 2021 Dr.P.VIJAYAKUMAR,
Principal,
Karpagam College of Engineering



#### KPR Institute of Engineering and Technology

Learn Beyond

(Autonomous, NAAC "A")







Avinashi Road, Arasur, Coimbatore.

## Certificate of Participation

This is to certify that

Dr. M. Dhavamani of Kongu Engineering College, Perundurai

has participated in the

SIX DAY FACULTY DEVELOPMENT PROGRAMME ON

**Mathematics and Statistics in Emerging Field** 

conducted by **DEPARTMENT of MATHEMATICS** 

**KPRIET** held from 05.07.2021 to 10.07.2021

feelfor

HoD, Mathematics Dr.P.Geetha ykhu

Principal **Dr.M.Akila** 





In Association with



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#### CERTIFICATE OF PARTICIPATION

Dr. V.SAMINATHAN

Associate Professor / ECE, Coordinator, TRI 2021 y +

Dr.ARAJENDRAN, Professor / ECE, Coordinator, TRI 2021

Oper

Mr.G.ARUN FRANCIS, Assistant Professor / ECE, Coordinator, TRI 2021

25

Dr.P.KARTHIGAIKUMAR, Professor and Head / ECE, Convenor, TRI 2021

P. Sin

**Dr.P.VIJAYAKUMAR,**Principal,
Karpagam College of Engineering



#### KPR Institute of Engineering and Technology

Learn Beyond

(Autonomous, NAAC "A")







Avinashi Road, Arasur, Coimbatore.

## Certificate of Participation

This is to certify that

N. Suganya Baby of Kongu Engineering College

has participated in the

SIX DAY FACULTY DEVELOPMENT PROGRAMME ON

**Mathematics and Statistics in Emerging Field** 

conducted by **DEPARTMENT of MATHEMATICS** 

**KPRIET** held from 05.07.2021 to 10.07.2021

feelfor

HoD, Mathematics Dr.P.Geetha ykho

Principal Dr.M.Akila



#### KPR Institute of Engineering and Technology

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(Autonomous, NAAC "A")







Avinashi Road, Arasur, Coimbatore.

## Certificate of Participation

This is to certify that

V.S. Hemachandira of Kongu Engineering College, Perundurai

has participated in the

SIX DAY FACULTY DEVELOPMENT PROGRAMME ON

**Mathematics and Statistics in Emerging Field** 

conducted by **DEPARTMENT of MATHEMATICS** 

**KPRIET** held from 05.07.2021 to 10.07.2021

feelfor

HoD, Mathematics Dr.P.Geetha ykho

Principal **Dr.M.Akila** 



## Dr.N.G.P. INSTITUTE OF TECHNOLOGY

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

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Dr.N.G.P. Nagar, Kalapatti Road, Coimbatore – 641048.



## **Department of Science and Humanities**



Certificate of Participation
This is to certify that

Gurukumaresan D

Assistant Professor(Sr.G)

has successfully participated in Two Days Virtual Faculty Development Programme on "Teaching Learning Process Through Revised Blooms Taxonomy" organized by Department of Mathematics, Dr.N.G.P. Institute of Technology, Coimbatore during July 1 - 2, 2021.

R. 6.

Dr. R. Jeevitha
Co – Convener

C. Vivogay

Dr. C. Vivekanandan
Principal-Incharge
Convener

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## Certificate of Participation

This is to certify that

Dr.K.V.TAMIL SELVI of Kongu Engineering College, Perundurai, Erode

has participated in the

SIX DAY FACULTY DEVELOPMENT PROGRAMME ON

**Mathematics and Statistics in Emerging Field** 

conducted by **DEPARTMENT of MATHEMATICS** 

**KPRIET** held from 05.07.2021 to 10.07.2021

feelfor

HoD, Mathematics Dr.P.Geetha ykhn

Principal Dr.M.Akila



#### KPR Institute of Engineering and Technology

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(Autonomous, NAAC "A")







Avinashi Road, Arasur, Coimbatore.

## Certificate of Participation

This is to certify that

Dr.B.Usha of Kongu Engineering College

has participated in the

SIX DAY FACULTY DEVELOPMENT PROGRAMME ON

**Mathematics and Statistics in Emerging Field** 

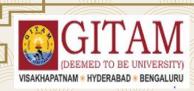
conducted by **DEPARTMENT of MATHEMATICS** 

**KPRIET** held from 05.07.2021 to 10.07.2021

feelfor

HoD, Mathematics Dr.P.Geetha ykh

Principal **Dr.M.Akila** 



# GANDHI INSTITUTE OF TECHNOLOGY AND MANAGEMENT (GITAM)

## DEPARTMENT OF MATHEMATICS

SCHOOL OF SCIENCE, GITAM, BENGALURU, INDIA

# Certificate of Participation

This is to certify that *Mrs.K. Radbika*, *Assistant professor*, *Department of*\*Mathematics from Kongu Engineering college, India has participated in the Five Days

e-Workshop on LaTeX, organized by the Department of Mathematics, School of Science,

GITAM, Bengaluru, India, held from 5th to 9th July 2021.

B. Veen

Dr. B. Venkateswarlu

Convenor

Prof. Atul Kumai Principal





In Association with



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#### CERTIFICATE OF PARTICIPATION

Dr. V.SAMINATHAN

Associate Professor / ECE, Coordinator, TRI 2021 y +

Dr.ARAJENDRAN, Professor / ECE, Coordinator, TRI 2021

Qur.

Mr.G.ARUN FRANCIS, Assistant Professor / ECE, Coordinator, TRI 2021

25

Dr.P.KARTHIGAIKUMAR, Professor and Head / ECE, Convenor, TRI 2021

Pth

**Dr.P.VIJAYAKUMAR,**Principal,
Karpagam College of Engineering



#### KPR Institute of Engineering and Technology

Learn Beyond

(Autonomous, NAAC "A")







Avinashi Road, Arasur, Coimbatore.

## Certificate of Participation

This is to certify that

Jeetendra R of Kongu Engineering College

has participated in the

SIX DAY FACULTY DEVELOPMENT PROGRAMME ON

**Mathematics and Statistics in Emerging Field** 

conducted by **DEPARTMENT of MATHEMATICS** 

**KPRIET** held from 05.07.2021 to 10.07.2021

feelfor

HoD, Mathematics Dr.P.Geetha yklu

Principal **Dr.M.Akila** 





In Association with



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## **CERTIFICATE OF PARTICIPATION**

This is to certify that <u>Dr. S. MUTHUVEL, ASSISTANT PROFESSOR (Sr. G)/MATHEMATICS</u> of <u>KONGU ENGINEERING COLLEGE</u> has participated and successfully completed the <u>Five Day Online Faculty Development Program (FDP)</u> on "<u>Techniques in Research and Innovations (TRI 2021)</u>" organized by the <u>Department of Electronics and Communication Engineering, Karpagam College of Engineering, during 5<sup>th</sup> July to 9<sup>th</sup> July 2021.</u>

Dr. V.SAMINATHAN
Associate Professor / ECE,
Coordinator, TRI 2021

Dr.ARAJENDRAN, Professor / ECE, Coordinator, TRI 2021 Mr.G.ARUN FRANCIS, Assistant Professor / ECE, Coordinator, TRI 2021

Dr.P.KARTHIGAIKUMAR, Professor and Head / ECE, Convenor, TRI 2021 Dr.P.VIJAYAKUMAR,

Principal,
Karpagam College of Engineering



#### KPR Institute of Engineering and Technology

Learn Beyond

(Autonomous, NAAC "A")







Avinashi Road, Arasur, Coimbatore.

## Certificate of Participation

This is to certify that

Dr. S. MUTHUVEL of Kongu Engineering College, Perundurai

has participated in the

SIX DAY FACULTY DEVELOPMENT PROGRAMME ON

**Mathematics and Statistics in Emerging Field** 

conducted by **DEPARTMENT of MATHEMATICS** 

**KPRIET** held from 05.07.2021 to 10.07.2021

feelfor

HoD, Mathematics Dr.P.Geetha ykho

Principal Dr.M.Akila



#### RATHNAVEL SUBRAMANIAM COLLEGE OF ARTS & SCIENCE

Trichy road, Sulur, Calmbetore, www.rvscas.oc.in



Department of Mathematics



SIX DAYS NATIONAL LEVEL WEBINAR CUM WORKSHOP ON

CALCULUS, ALGEBRA AND ANALYSIS

Sponsored by DBT-MST Star College Scheme, Government of India, Delhi





Dr.R.Vennila, AP(SI.G), Department of Mathematics, Kongu Engineering College

has actively participated in the six days national level webinar cum workshop entitled "CALCULUS, ALGEBRA AND

**ANALYSIS**" held from 07/07/2021 to 13/07/2021 organized by the Department of Mathematics, Rathnavel Subramaniam College of Arts and Science, Sulur, Coimbatore-641402.



Mrs. M.Indhumathi

Department coordinator

S.C. Palatorni

Dr.S.C. Palaniswami Convenor -seuse

Dr. T. Sivakumar Principal

# C. ABDUL HAKEEM COLLEGE (AUTONOMOUS)





OF PARTICIPATION

## THIS CERTIFICATE IS PROUDLY PRESENTED TO

# Dr.K.Arun Prakash

## **ASSOCIATE PROFESSOR**



has participated in the "WEBINAR ON CURRENT TRENDS IN CHEMICAL GRAPH THEORY (CTCGT-2021-2022)" on 10th july 2021. Organized by PG and Research Department of Mathematics, C.Abdul Hakeem College (autonomous) Melvisharam - 632509.

**Co-Ordinator** 

Convener

**Principal** 

Organizing secretaries

# C. ABDUL HAKEEM COLLEGE (AUTONOMOUS)







## THIS CERTIFICATE IS PROUDLY PRESENTED TO

# Yamuna V

## **ASSISTANT PROFESSOR**



has participated in the "WEBINAR ON CURRENT TRENDS IN CHEMICAL GRAPH THEORY (CTCGT-2021-2022)" on 10th july 2021. Organized by PG and Research Department of Mathematics, C.Abdul Hakeem College (autonomous) Melvisharam - 632509.

**Co-Ordinator** 

Convener

Principal

Organizing secretaries



# Rathinam College of Arts and Science

(Affiliated to Bharathiar University, Accredited by NAAC with "A" grade, Recognized by UGC with 2(f) and 12(B) status, Approved by AICTE) Rathinam Techzone Campus, Pollachi Main Road, Eachanari, Coimbatore – 641 021.

E669CM-CE000059

## **Certificate of Participation**

Workshop on

Innovative Practices & Modern Methods in Teaching & Learning of Mathematics Education

This is to certify that Mr.B.Jeevanandan, from Kongu Engineering College, has actively participated in the workshop titled on "Innovative Practices & Modern Methods in Teaching & Learning of Mathematics Education" held on 16.07.2021 organized by the Department of Mathematics.

K. Sayuthy

Mr. K. Sargurunathan
Head. Department of Mathematics

Dr. R. Muralidharan
Principal





In Association with



Autonomous | Affiliated to Anna University, Chennai Accredited by NAAC with 'A' Grade | NBA (ECE, EEE, CSE, MECH & IT)

## **CERTIFICATE OF PARTICIPATION**

This is to certify that D.GURUKUMARESAN, ASSISTANT PROFESSOR (Sr.G)) Department of Mathematics of KONGU ENGINEERING COLLEGE, ERODE-638052 has participated and successfully completed the Five Day Online Faculty Development Program (FDP) on "Techniques in Research and Innovations (TRI 2021)" organized by the Department of Electronics and Communication Engineering, Karpagam College of Engineering, during 5th July to 9th July 2021.

Dr. V.SAMINATHAN
Associate Professor / ECE,
Coordinator, TRI 2021

Dr.ARAJENDRAN, Professor / ECE, Coordinator, TRI 2021 Mr.G.ARUN FRANCIS, Assistant Professor / ECE, Coordinator, TRI 2021

Dr.P.KARTHIGAIKUMAR, Professor and Head / ECE, Convenor, TRI 2021 Dr.P.VIJAYAKUMAR,

Principal, Karpagam College of Engineering



# Rathinam College of Arts and Science

(Affiliated to Bharathiar University, Accredited by NAAC with "A" grade, Recognized by UGC with 2(f) and 12(B) status, Approved by AICTE) Rathinam Techzone Campus, Pollachi Main Road, Eachanari, Coimbatore – 641 021.

E669CM-CE000086

# **Certificate of Participation**

Workshop on

Innovative Practices & Modern Methods in Teaching & Learning of Mathematics Education

This is to certify that Dr. R. JEETENDRA, from Kongu Engineering College, has actively participated in the workshop titled on "Innovative Practices & Modern Methods in Teaching & Learning of Mathematics Education" held on 16.07.2021 organized by the Department of Mathematics.

K. Sayuthy

Mr. K. Sargurunathan
Head. Department of Mathematics

Dr. R. Muralidharan
Principal



# Rathinam College of Arts and Science

(Affiliated to Bharathiar University, Accredited by NAAC with "A" grade, Recognized by UGC with 2(f) and 12(B) status, Approved by AICTE) Rathinam Techzone Campus, Pollachi Main Road, Eachanari, Coimbatore – 641 021.

E669CM-CE000013

# **Certificate of Participation**

Workshop on

Innovative Practices & Modern Methods in Teaching & Learning of Mathematics Education

This is to certify that Dr. S. MUTHUVEL, from KONGU ENGINEERING COLLEGE, PERUNDURAI, has actively participated in the workshop titled on "Innovative Practices & Modern Methods in Teaching & Learning of Mathematics Education" held on 16.07.2021 organized by the Department of Mathematics.

K. Sayuthy

Mr. K. Sargurunathan
Head. Department of Mathematics

Dr. R. Muralidharan
Principal



## **SRM Institute of Science and Technology**

Ramapuram Campus, Chennai-89 **Department of Mathematics** 

#### **E-CERTIFICATE OF PARTICIPATION**

This is to certify that **V Yamuna, Assistant Professor** from **Kongu Engineering College** has attended Ten Days International Virtual FDP "Frontiers of Mathematics" organised by the Department of Mathematics, SRMIST, Ramapuram, Chennai - 600089 from 19.07.2021 to 28.07.2021.



CERTIFICATE ID SRMIST -000085 Dr. Shakeela Sathish Convener Professor & Head







#### NEHRU INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai) Accredited by NAAC, Recognized by UGC under Section 2(f) and 12(B) NBA Accredited Courses (UG): Aero, Mech & CSE 'Nehru Gardens', Thirumalayampalayam, Coimbatore-641 105.



## **Department of Science and Humanities**

Certificate of Participation

This is to certify that *K.Radhika*, *Assistant Professor* of *Kongu Engineering College* has actively participated in the Five Days FDP on "Development of Quality Improvement Process – Optimizing faculty success" organized by the Department of Science and Humanities, NIET, Coimbatore on 19-07-2021 to 23-07-2021.

S. H

Mrs.S.JENISHA
Coordinator, AP,
S&H, NIET

P. Sina Seleanoun

Dr.P.GUNASEKARAN Coordinator, ASP, S&H, S. Stal- S.b.

Dr. S. SHALINI PACKIAM KAMALA

Convenor, HOD, S&H, NIET

Dr. P. MANIIARASAN

Principal







# NATIONAL INSTITUTE OF TECHNOLOGY, TIRUCHIRAPPALLI – 620015 DEPARTMENT OF CHEMICAL ENGINEERING



#### **CERTIFICATE OF PARTICIPATION**

This is to certify that from <u>Dr. S. Muthuvel</u>, <u>Assistant Professor (Sr. G)</u>, <u>Dept. of Mathematics</u>, from <u>Kongu Engineering College</u>, <u>Perundurai</u> has participated in the AICTE MARGDARSHAN sponsored one week WORKSHOP on "Quality assurance in Technical & Higher Educational Institutions and Interpretation of requirements of NBA Accreditation" (Online Mode) organized by the Department of Chemical Engineering, National Institute of Technology, Tiruchirappalli during July 19 - 23, 2021.

Dr A ARUNAGIRI Coordinator

Dr K N SHEEBA Coordinator Dr P KALAICHELVI
Coordinator &
HoD, Chemical Engineering



# St. Mary's College (Autonomous)

(Re-accredited with 'A+' Grade by NAAC)
Thoothukudi- 628 001, Tamil Nadu



### **CERTIFICATE OF PARTICIPATION**

**International Webinar** 

on

"Systematic Research Methodology -A Transformative Tool for Scientific Research"

This is to certify that Mr.B.JEEVANANDAN, ASSISTANT PROFESSOR of

KONGU ENGINEERING COLLEGE, ERODE has actively participated in the International

Webinar organised by the Marian Research Forum, St. Mary's College(Autonomous),

Thoothukudi on 22nd July 2021.

P. J. Joslin

Dr. P.J.Joslin
Research Coordinator



Dr. Sr. A.S.J. Lucia Rose Principal





#### NOORUL ISLAM CENTRE FOR HIGHER EDUCATION

(Deemed to be University u/s 3 of the UGC Act, 1956) Accredited by NAAC with 'A' Grade Kumaracoil, Thuckalay-629 180

Tamil Nadu, India.

#### DEPARTMENT OF MATHEMATICS

NATIONAL WEBINAR ON STATISTICS IN RESEARCH DATA ANALYSIS CERTIFICATE OF PARTICIPATION

This is to certify that Mr.D.Gurukumaresan, Assistant Professor(Sr.G), Department of Mathematics, Kongu Engineering College, Erode-638052 participated in the NATIONAL WEBINAR ON STATISTICS IN RESEARCH **DATA ANALYSIS** organized by the Department of Mathematics, Noorul Islam Centre for Higher Education, Kumaracoil on 28th June 2021.

Certificate ID: WOSIRDA 008

Or.M. Immaculate Mary

Dr. P. Thirumalvalavan

Or. A.K. Kumaraguru

Dr.R.Perumalsamy

Professor & HOD

Registrar

Vice-Chancellor

Pro Vice-Chancellor

Chancellor



# St. Mary's College (Autonomous)

(Re-accredited with 'A+' Grade by NAAC)
Thoothukudi- 628 001, Tamil Nadu



## **CERTIFICATE OF PARTICIPATION**

**International Webinar** 

on

"Systematic Research Methodology -A Transformative Tool for Scientific Research"

This is to certify that *Dr. S. Sathya*, *Assistant Professor (Sr.G)* of *Kongi Engineering College*, *Perundirai* has actively participated in the International Webinar organised by the *Marian Research Forum*, *St. Mary's College(Autonomous)*, *Thoothukyai* on 22<sup>nd</sup> *July* 2021.

P. J. Joslin

Dr. P.J.Joslin
Research Coordinator



Dr. Sr. A.S.J. Lucia Rose
Principal

Made for free



# St. Mary's College (Autonomous)

(Re-accredited with 'A+' Grade by NAAC)
Thoothukudi- 628 001, Tamil Nadu



### **CERTIFICATE OF PARTICIPATION**

**International Webinar** 

on

"Systematic Research Methodology -A Transformative Tool for Scientific Research"

This is to certify that Dr. S. MUTHUVEL, Assistant Professor (Sr. G) of Kongu

Engineering College, Perundurai has actively participated in the International Webinar organised by the Marian Research Forum, St. Mary's College (Autonomous), Thoothukudi on 22<sup>nd</sup> July 2021.

P. J. Joslin

Dr. P.J.Joslin
Research Coordinator



Dr. Sr. A.S.J. Lucia Rose Principal



# Karpagam Academy of Higher Education (Deemed to be University)

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

#### **DEPARTMENT OF MANAGEMENT**

This is to certify that Mr.B.JEEVANANDAN, ASSISTANT PROFESSOR, KONGU ENGINEERING 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

M. Nof

Convener

Dr.M.NANDHINI



Dean-FASH Dr.N.V.BALAJI







#### 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.Dhavamani**, **Associate Professor** of **Kongu Engineering College** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online Elementary** FDP on "**Mathematics for Data Sciences**" from **2021-07-26** to **2021-07-30** at **Kumaraguru College of Technology**.

Mamba.

Adviser-I, ATAL Academy



d. delph

Coordinator







#### 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 N.SUGANYA BABY, Assistant Professor of Kongu Engineering College participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Mathematics for Data Sciences" from 2021-07-26 to 2021-07-30 at Kumaraguru College of Technology.

Ma m la ..

Adviser-I, ATAL Academy



0.40

Coordinator



# Karpagam Academy of Higher Education (Deemed to be University)

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

#### **DEPARTMENT OF MANAGEMENT**

This is to certify that Dr.J.Revathi, Assistant Professor(Sr.G), Kongu Engineering College 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.

8

**Organizing Secretaries** 

Dr.M.S.SIBI

Dr.K.C.PRAVEEN

M. Nof

Convener Dr.M.NANDHINI Reg .

Dean-FASH Dr.N.V.BALAJI



# Karpagam Academy of Higher Education (Deemed to be University)

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

#### **DEPARTMENT OF MANAGEMENT**

This is to certify that Dr. R. JEETENDRA, Assistant Professor (Sr.G), Kongu Engineering College 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

H. Ng

Convener Dr.M.NANDHINI Roy

Dean-FASH Dr.N.V.BALAJI







#### 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 **S. Indrakumar**, **Assistant Professor** of **Kongu Engineering College** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online Elementary** FDP on "**Mathematics for Machine Learning**" from **2021-7-27** to **2021-7-31** at **NIT Arunachal Pradesh**.

Mamba.

Adviser-I, ATAL Academy



Coordinator







#### 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 **R.VENNILA**, **Assistant Professor** of **Kongu Engineering College** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online Elementary** FDP on "**Mathematics for Machine Learning**" from **2021-7-27** to **2021-7-31** at **NIT Arunachal Pradesh**.

Mamba.

Adviser-I, ATAL Academy



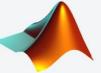
Coordinator

SRIMAD ANDAVAN ARTS AND SCIENCE COLLEGE (AUTONOMOUS)

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No. 7, Nelson Road, Thiruvanaikovil, Trichy, Tamilnadu, India - 620 005.

#### DEPARTMENT OF MATHEMATICS



# Certificate of Participation

This is to certify that Yamuna V of Kongu Engineering College has actively participated in the "Three day National level Workshop on MATLAB for beginners" organized by the Department of Mathematics from 28.07.2021 to 30.07.2021.

R. Plif

Dr.R.Palanikumar Head Dr.S.Madhu Dean Dr.J.Radhika Principal

Radhika I

Dr.S.Srividhya Director

S.89've.

Shri.Ammangi V.Balaji Secretary & Correspondent

#### Theni Melapettai Hindu Nadargal Uravinmurai

## NADAR SARASWATHI COLLEGE OF ARTS & SCIENCE, THENI



Approved under 2(f) and 12(B) status of UGC
Permanently Affiliated to Mother Teresa Women's University, Kodaikanal
An ISO 9001:2008 Certified Institution



# Certificate of Participation

This is to certify that UDAYANATCHI.K.V,

ASSISTANT PROFESSOR, KONGU ENGINEERING COLLEGE

has participated Three days Virtual Faculty Development Programme on "Algebra, Analysis and its Applications" from 28.07.2021 to 30.07.2021 organized by the Department of Mathematics, Nadar Saraswathi College of Arts and Science, Theni.

Secretary Mr.C.Kaliraj Joint Secretary Mr.K.Subburaj

Joint Secretary Mr.K.Vanniarajan Principal Dr.S.Chitra

HoD(i/c) Dr.K.Sivakami

# 7th International Conference on Educational Leadership

Transforming Practices Towards Quality Outcomes

## & SEED Education Awards 2021 Leadership@Every Level

July 29-31, 2021 Chennai, India





# **Certificate of Participation**

This is to certify that Dr. S INDRAKUMAR, Assistant Professor for Mathematics Kongu Engineering College has attended the Three Days 7th International Conference on Educational Leadership held from July 29 to 31, 2021.

Society for Educational & Entrepreneurship Development (SEED)

Chennai, India

DR'.N.ASOKAN
Conference Secretary

MR.N.RAJKUMAR Secretary - SEED 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: NPTEL21MA58S23461018

TO M DHAVAMANI M.DHAVAMANI, ASP, DEPT. OF MATHS KONGU ENGINEERING COLLEGE, PERUNDURAI ERODE TAMIL NADU - 638060 PH. NO :9842740601



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=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

#### **M DHAVAMANI**

for successfully completing the course

#### **Engineering Mathematics - I**

with a consolidated score of 81

Online Assignments | 21.94/25 | Proctored Exam | 59.25/75

Total number of candidates certified in this course: 74

**Prof. G P Raja Sekhar** Dean, Continuing Education IIT Kharagpur Jul-Oct 2021 (12 week course) Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



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: NPTEL21MA58S13460849

To SATHYA S 30, KASPAPETTAI & (PO) AVALPOONDURAI(VIA) **ERODE TAMIL NADU - 638115** PH. NO:9688009938



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=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

# ertification

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



This certificate is awarded to

#### SATHYA S

for successfully completing the course

### **Engineering Mathematics - I**

with a consolidated score of

65

Online Assignments | 21.94/25 | Proctored Exam

43/75

Total number of candidates certified in this course: 74

Prof. G P Raja Sekhar

Dean, Continuing Education IIT Kharagpur

Jul-Oct 2021 (12 week course) Prof. Debjani Chakraborty Coordinator, NPTEL IIT Kharagpur



Indian Institute of Technology Kharagpur



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: NPTEL21MA58S13460915

To REVATHI J 41 PUNGAMPADI & POST V.VELLODE(VIA) **ERODE TAMIL NADU - 638112** PH. NO:9842539281



Sco	re	Type of Certificate		
>=90		Elite+Gold		
75-8	9	Elite+Silver		
>=60	)	Elite		
40-5	9	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

# ertification

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



This certificate is awarded to

#### **REVATHII**

for successfully completing the course

### **Engineering Mathematics - I**

with a consolidated score of

60

Online Assignments | 22.56/25 | Proctored Exam

37/75

Total number of candidates certified in this course: 74

Prof. G P Raja Sekhar Dean, Continuing Education

IIT Kharagpur

Jul-Oct 2021 (12 week course) Prof. Debjani Chakraborty Coordinator, NPTEL IIT Kharagpur



Indian Institute of Technology Kharagpur





ccredited with Grade "A" by NAAC | Approved by AICTE

THIS CERTIFICATE IS PROUDLY PRESENTED TO

#### Mrs. V.S.Hemachandira

Assistant Professor (Sr. G)

Kongu Engineering College, Perundurai, Erode

For participating in the Two Week Faculty Development Programme on "Research Advances in Mathematics and its Applications" organized by the Department of Mathematics, Sathyabama Institute of Science and Technology, Chennai, from August 2 to August 14, 2021.

Mah

Dr.S.Maheswari

**CO-ORDINATOR** 

Dr. M. Nirmala

CONVENOR





# SATHYABAMA

(DEEMED TO BE UNIVERSITY)

Accredited with Grade "A" by NAAC | Approved by AICTE

THIS CERTIFICATE IS PROUDLY PRESENTED TO

Dr. K.V. Tamil Selvi

**Assistant Professor(Sr.G)** 

Kongu. Engineering College, Perundurai, Erode

For participating in the Two Week Faculty Development Programme on "Research Advances in Mathematics and its Applications" organized by the Department of Mathematics, Sathyabama Institute of Science and Technology, Chennai, from August 2 to August 14, 2021.

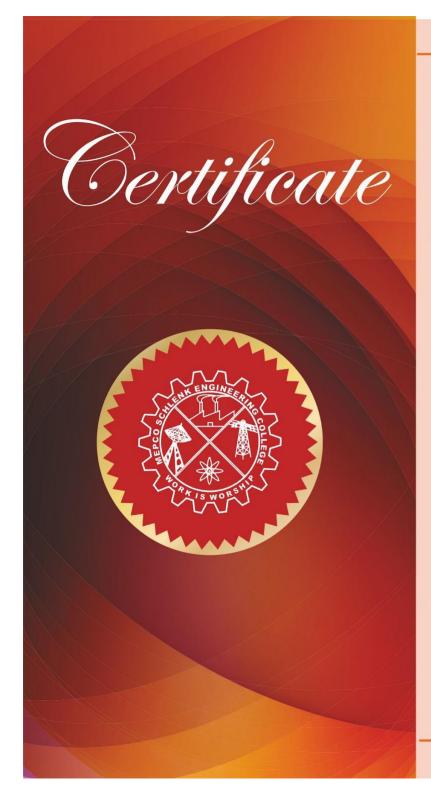
M-Mellika Dr. M. Mallika

**CO-ORDINATOR** 

Dr. M. Nirmala

**CONVENOR** 





## **Mepco Schlenk Engineering College**

(Autonomous)

## Sivakasi

## Department of Mathematics

Online National Level Workshop on

"Enriching Problem Solving Skills in Pure and Applied Mathematics"

August 3<sup>rd</sup> to 10<sup>th</sup> October, 2021 (Duration of the workshop: 60 hours)

This	is	to	certify	that	Mr.B.Jeevananaan	from
			30			J
					Kongu Engineering College, Erode	

has participated in the Online National Level Workshop on "Enriching Problem Solving Skills in Pure and Applied Mathematics"

Organized by Department of Mathematics, Mepco Schlenk Engineering College, Sivakasi during August 3° to 10th October 2021.

R.Rathyat

Coordinator

S. 4

Principal







#### **JIS College of Engineering**

#### AICTE Sponsored STTP on SIMULATION WITH MATLAB-FROM DEVICE TO CIRCUIT

Certificate of Participation

This certificate is proudly presented to

B Jeevananda

Kongu Engineering College

For successful participation in the AICTE Sponsored STTP on
Simulation with MATLAB-From Device to Circuit, Phase-I, held from 09.08.2021 to 14.08.2021
organized by
BSHU (PHY-CHEM-MATH-HU)
JIS College Of Engineering ,Kalyani,India

S.Bhattacherjee

Dr.Swagata Bhattacherya

Coordinator Assistant Professor . JISCE



DR. PARTHA SARKAR

Principal, JISCE



#### One Day Online Workshop on

#### **Creating Lab-to-Land Ecosystem: Challenges** & Opportunities



#### CERTIFICATE OF PARTICIPATION

This is to cer	tify that Dr./M	r./ M	ls. P.Vadivel			
from KONG	U ENGINEERING	CO	LLEGE		#8 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	
participated	in the one-day	onl	line workshop on	Creatir	g Lab-to-La	and
<b>Ecosystem:</b>	Challenges	&	<b>Opportunities</b>	jointly	organized	by
Incubation (	entre - Raja I	Ram	anna Centre for	Advanc	ed Technol	ogy
(RRCAT) and	Indian Instit	ute	of Technology (	IIT) , In	dore on Aug	gust

14, 2021 (Saturday).

(Dr. C P Paul)

Convener

(Prof. I A Palani)

Convener







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

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

#### Certificate

This is certified that AL.Nachammai, Assistant Professor of Kongu engineering college participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Mathematical Tools and Recent Advances in Applied Mathematics(MTRAAM)" from 16/08/2021 to 20/08/2021 at Madan Mohan Malaviya University of Technology, Gorakhpur.

Mam la.

Advisor-I, ATAL Academy Mamta Rani Agarwal











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

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

#### Certificate

This is certified that M.Dhavamani, Associate Professor of Kongu Engineering College participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Mathematical Tools and Recent Advances in Applied Mathematics(MTRAAM)" from 16/08/2021 to 20/08/2021 at Madan Mohan Malaviya University of Technology, Gorakhpur.

Mam la.

Advisor-I, ATAL Academy Mamta Rani Agarwal











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

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

#### Certificate

This is certified that **B.USHA**, **Assistant Professor** of **Kongu Engineering College** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online Elementary** FDP on "**Mathematical Tools and Recent Advances in Applied Mathematics**(MTRAAM)" from 16/08/2021 to 20/08/2021 at Madan Mohan Malaviya University of Technology, Gorakhpur.

Mam la.

Advisor-I, ATAL Academy Mamta Rani Agarwal











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

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

#### Certificate

This is certified that **R.VENNILA**, **Assistant Professor** of **Kongu Engineering College** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online Elementary** FDP on "Capacity Building" from 13/09/2021 to 17/09/2021 at Andhra University College of Engineering(A).

Mamla.

Advisor-I, ATAL Academy Mamta Rani Agarwal



Jumen



#### Aational Institute of Technical Teachers Training and Research, Chennai

(Ministry of Education, Government of India)

Certificate of Participation

This is to certify that

R. VENNILA

Assistant Professor( Sl. Gr) in Mathematics
Kongu Engineering College, Perundurai, Tamil Nadu

Participated in the Online Training Programme on

#### "Free Software for Collaborative Learning"

Conducted by this Institute from 04.10.2021 to 08.10.2021 (One Week)



08.10.2021

**Course Coordinator** 

Ushajalesan

Director





Affiliated to University of Madras / 2(f) Status of UGC Act, 1956 ISO 9001: 2015 Certified Institution / Managed by Sisters of DMI Kundrathur Main Road, Kovur, Chennai, Tamilnadu-600 128, India. www.stjosephcollege.ac.in

In collaboration with

# DMI St.Eugene University, Lusaka, Zambia/ Department of Mathematics

# Certificate of Participation

This is to certify that Dr./Mr./Mrs. K.RADHIKA, Assistant Professor of Kongu engineering college has participated in Six days International Virtual FDP on "RECENT RESEARCH ADVANCES IN MATHEMATICS" organized by Department of Mathematics in association with IQAC, St. Joseph's College(Arts & Science), Kovur, Chennai. During 04.10.2021- 09.10.2021.

Mrs. K. Sujatha HOD

Dept. of Mathematics

Dr. O.S. Vedavalli IQAC-Coordinator Dr. R. Ruban

Principal

L. Mucau Lyoti, ami Rev. Sr. A. Malarjyoti

Administrator

Dr. R. Kavitha Vice-Chancellor

DMI St. Eugene University



#### **Centre for Applied Mathematics**

Dr. SPM International Institute of Information Technology Naya Raipur

#### CERTIFICATE OF PARTICIPATION

This is to certify that *Dr. S INDRAKUMAR*, Assistant Professor, KONGU ENGINEERING COLLEGE, has participated in the Second International Workshop on "Advanced Topics in Mathematics-2021", organized by the Centre for Applied Mathematics, International Institute of Information Technology Naya Raipur, during October 08 - 12, 2021.

Mhab

Dr. M. K. Chaube

Convenor

Junghishme.

Dr. R. Bandi

Convenor

Dr. K. S. Patel

Convenor







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

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

#### Certificate

This is certified that AL.Nachammai, Assistant Professor of Kongu engineering college participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Advanced Mathematical Techniques in Engineering and Technology" from 18/10/2021 to 22/10/2021 at Maharshi Dayanand University Rohtak.

Marma ..











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

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

#### Certificate

This is certified that N.SUGANYA BABY, Assistant Professor of Kongu Engineering College participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Advanced Mathematical Techniques in Engineering and Technology" from 18/10/2021 to 22/10/2021 at Maharshi Dayanand University Rohtak.

Mam la.











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

#### Certificate

This is certified that S. Sathya, Assistant Professor of Kongu Engineering College participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Advanced Mathematical Techniques in Engineering and Technology" from 18/10/2021 to 22/10/2021 at Maharshi Dayanand University Rohtak.

la mai.











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

### AICTE Training and Learning (ATAL) Academy

## Certificate

This is certified that J. Revathi, Assistant Professor of Kongu Engineering College participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Advanced Mathematical Techniques in Engineering and Technology" from 18/10/2021 to 22/10/2021 at Maharshi Dayanand University Robiak.





Coordinator









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

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

#### Certificate

This is certified that **B.USHA**, **Assistant Professor** of **Kongu Engineering College** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online Elementary** FDP on "**Advanced Mathematical Techniques in Engineering and Technology**" from 18/10/2021 to 22/10/2021 at **Maharshi Dayanand University Rohtak**.

Mam la.











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

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

#### Certificate

This is certified that Hemachandira V S, Assistant Professor of Kongu Engineering College participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Role of AI and Machine Learning in Electronics Engineering" from 08/11/2021 to 12/11/2021 at Bhilai Institute of Technology, Durg.

Mam la.

Advisor-I, ATAL Academy Mamta Rani Agarwal









2021 IEEE CIS Summer School on Emerging Research Trends in Artificial Intelligence and Computational Intelligence

NOVEMBER 15 - 19, 2021, NIT ARUNACHAL PRADESH, INDIA

#### **Certificate of Participation**

#### DR S INDRAKUMAR

has participated and successfully completed the IEEE CIS Summer School on "Emerging Research Trends in Artificial Intelligence and Computational Intelligence" organized by National Institute of Technology Arunachal Pradesh, India from 15th November–19th November 2021 in online mode, sponsored by

IEEE Computational Intelligence Society.

Dr. Deepak Gupta General Chair IEEE CIS SS-2021 Prof. P Mahanta
Director
NIT Arunachal Pradesh



#### KONGU ENGINEERING COLLEGE (AUTONOMOUS)

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#### DEPARTMENT OF MATHEMATICS



This is to certify that

Dr. AL.NACHAMMAI, ASSISTANT PROFESSOR

KONGU ENGINEERING COLLEGE, PERUNDURAI

has attended the

lecture workshop on "LINEAR ALGEBRA: THEORY AND APPLICATIONS", sponsored by

INDIAN SCIENCE ACADEMIES and organised by the DEPARTMENT OF MATHEMATICS,

KONGU ENGINEERING COLLEGE, PERUNDURAI from 30.11.2021 to 03.12.2021.



#### DR.M.DHAVAMANI

ASSOCIATE PROFESSOR
DEPARTMENT OF MATHEMATICS
KONGU ENGINEERING COLLEGE

COORDINATOR

#### DR.AMRITANSHU PRASAD

PROFESSOR H
INSTITUTE OF MATHEMATICAL SCIENCES
CHENNAI

CONVENER

#### DR.V.BALUSAMY

KONGU ENGINEERING COLLEGE
PERUNDURAI

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#### DEPARTMENT OF MATHEMATICS





KONGU ENGINEERING COLLEGE, PERUNDURAI from 30.11.2021 to 03.12.2021.

#### DR.M.DHAVAMANI

ASSOCIATE PROFESSOR
DEPARTMENT OF MATHEMATICS
KONGU ENGINEERING COLLEGE

COORDINATOR

#### DR.AMRITANSHU PRASAD

PROFESSOR H
INSTITUTE OF MATHEMATICAL SCIENCES
CHENNAI

CONVENER

#### DR.V.BALUSAMY

KONGU ENGINEERING COLLEGE
PERUNDURAI

**PRINCIPAL** 



#### KONGU ENGINEERING COLLEGE (AUTONOMOUS)

K

PERUNDURAI, ERODE-638 060

#### DEPARTMENT OF MATHEMATICS





This is to certify that

Ms. N. SUGANYA BABY, ASSISTANT PROFESSOR(Sr.G)

**F** KONGU ENGINEERING COLLEGE

has attended the

lecture workshop on "LINEAR ALGEBRA: THEORY AND APPLICATIONS", sponsored by

INDIAN SCIENCE ACADEMIES and organised by the DEPARTMENT OF MATHEMATICS,

KONGU ENGINEERING COLLEGE, PERUNDURAI from 30.11.2021 to 03.12.2021.



#### DR.M.DHAVAMANI

ASSOCIATE PROFESSOR
DEPARTMENT OF MATHEMATICS
KONGU ENGINEERING COLLEGE

COORDINATOR

#### DR.AMRITANSHU PRASAD

PROFESSOR H
INSTITUTE OF MATHEMATICAL SCIENCES
CHENNAI

CONVENER

#### DR.V.BALUSAMY

KONGU ENGINEERING COLLEGE
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#### KONGU ENGINEERING COLLEGE

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(AUTONOMOUS)
PERUNDURAI,ERODE-638 060

#### **DEPARTMENT OF MATHEMATICS**



This is to certify that \_\_\_\_\_ Dr. K. V. TAMIL SELVI, ASSISTANT PROFESSOR(SR.G)

KONGU ENGINEERING COLLEGE

has attended the

lecture workshop on "LINEAR ALGEBRA: THEORY AND APPLICATIONS", sponsored by

INDIAN SCIENCE ACADEMIES and organised by the DEPARTMENT OF MATHEMATICS,

KONGU ENGINEERING COLLEGE, PERUNDURAI from 30.11.2021 to 03.12.2021.



#### DR.M.DHAVAMANI

ASSOCIATE PROFESSOR
DEPARTMENT OF MATHEMATICS
KONGU ENGINEERING COLLEGE

COORDINATOR

#### DR.AMRITANSHU PRASAD

PROFESSOR H
INSTITUTE OF MATHEMATICAL SCIENCES
CHENNAI

CONVENER

#### DR.V.BALUSAMY

KONGU ENGINEERING COLLEGE
PERUNDURAI

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#### KONGU ENGINEERING COLLEGE

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PERUNDURAI,ERODE-638 060

#### DEPARTMENT OF MATHEMATICS



This is to certify that

Dr. B. USHA, ASSISTANT PROFESSOR(SR.G)

**F** KONGU ENGINEERING COLLEGE

has attended the

lecture workshop on "LINEAR ALGEBRA: THEORY AND APPLICATIONS", sponsored by

INDIAN SCIENCE ACADEMIES and organised by the DEPARTMENT OF MATHEMATICS,

KONGU ENGINEERING COLLEGE, PERUNDURAI from 30.11.2021 to 03.12.2021.



#### DR.M.DHAVAMANI

ASSOCIATE PROFESSOR
DEPARTMENT OF MATHEMATICS
KONGU ENGINEERING COLLEGE

COORDINATOR

#### DR.AMRITANSHU PRASAD

PROFESSOR H
INSTITUTE OF MATHEMATICAL SCIENCES
CHENNAI

CONVENER

#### DR.V.BALUSAMY

KONGU ENGINEERING COLLEGE
PERUNDURAI

PRINCIPAL







# ALL INDIA COUNCIL FOR TECHNICAL EDUCATION Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

# Certificate

AICTE Training and Learning (ATAL) Academy

successfully AICTE Training And Learning (ATAL) Academy Onesia Elementary FDP on "Enterging Trumps to This is certified that VADIVEL, Associate Professor of KONGE ENGINEERING COLLEGE participated & completed Vadisentaties" from 46/12/2021 to 19/42/2021 at Daysnanda Sagar College of Engineering.

Advisor-I, ATAL Academy Mamta Rani Agarwal





# Certificate of Participation

This is to certify that \_\_\_\_\_\_\_ pr. S Indrakumar \_\_\_\_\_\_ has participated in an International Workshop on "Wavelets and its Applications: Image Processing, Data Science and PDEs" organized by the Department of Mathematics, Manav Rachna University, Faridabad, India in collaboration with Department of Mathematics, IIT Indore, Indore, India from December 06 - 10 , 2021, to commemorate 25 years of Transforming Education (Silver Jubilee Celebration) .

Spana

Dr. Aparna Vyas Associate Professor, Department of Mathematics, MRU Auba

Dr. Deepa Arora Associate Professor & HOD, Department of Mathematics, MRU Nivoy K. She

Dr. Niraj K. Shukla Associate Professor Department of Mathematics, IIT Indore