



AAA COLLEGE OF ENGINEERING AND TECHNOLOGY
(Accredited by NAAC with A grade, Approved by AICTE, New Delhi,
Affiliated to Anna University, Chennai)
(An ISO 9001:2015 Certified Institution)
Kamarajar Educational Road,
Amathur, Sivakasi – 626 005.

3.2.2 No of Books and chapters paper published in national and international conference proceedings

INDEX

S.No.	Content	Page No.
1.	No of paper published in National and International conference	2 - 25
2.	No of Books published by the faculty	26



SRM

INSTITUTE OF SCIENCE & TECHNOLOGY
(Deemed to be University u/s 3 of UGC Act, 1956)

6th International Conference on Nanoscience and Nanotechnology (Virtual Conference)



SRM Institute of Science and Technology

Kattankulathur - 603203

Certificate

Senthil Maharaj P S R

This is to certify that Mr. / Ms. / Dr. _____ has participated
and presented a paper entitled **Numerical Analysis, Experimental Investigation and Fabrication of Hip Prosthetic Stem**

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

ICONN-2021

Head
Department of Physics and Nanotechnology
SRM IST

Chairperson
School of Applied Sciences
SRM IST





(Autonomous)
S.P.G.Chidambara Nadar - C.Nagammal Campus
S.P.G.C. Nagar, **Virudhunagar.**

Department of Computer Science and Engineering

(Accredited by NBA)

E-Conference on

EMERGING TRENDS AND TECHNOLOGICAL INNOVATIONS IN COMPUTATIONAL INTELLIGENCE

Certificate of Participation

This is to certify that **Dr. J. SUTHA** of **AAA College of Engineering and Technology** has participated and presented a paper titled **“Cloud based Electronic Health Record System”** in E-Conference on **“Emerging Trends And Technological Innovations In Computational Intelligence”** held on **27th March 2021** at **Kamaraj College of Engineering and Technology, Virudhunagar** in online mode.

Mrs.V.Sutha Jebakumari
Mrs.P.Swathika
COORDINATORS

Dr.A.Meenakshi
HOD / CSE
CONVENER

Dr.Anant Achary
PRINCIPAL

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COLLEGE OF ENGINEERING & TECHNOLOGY



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S.P.G.Chidambara Nadar - C.Nagammal Campus
S.P.G.C. Nagar, **Virudhunagar.**

Department of Computer Science and Engineering

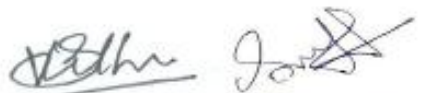
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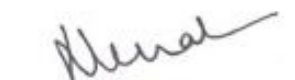
E-Conference on

EMERGING TRENDS AND TECHNOLOGICAL INNOVATIONS IN COMPUTATIONAL INTELLIGENCE

Certificate of Participation

This is to certify that **Mr. C.RAJKANNAN** of **AAA College Of Engineering And Technology** has participated and presented a paper titled **“Career Guidance for Job Seekers”** in E-Conference on **“Emerging Trends And Technological Innovations In Computational Intelligence”** held on **27th March 2021** at **Kamaraj College of Engineering and Technology, Virudhunagar** in online mode.


Mrs.V.Sutha Jebakumari
Mrs.P.Swathika
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Certificate of Participation

This is to certify that Ms. P.ELAMPARITHI of AAA College Of Engineering and Technology has participated and presented a paper titled "Detection of Wormhole Attack in Wireless Sensor Network" in E-Conference on "Emerging Trends And Technological Innovations In Computational Intelligence" held on 27th March 2021 at Kamaraj College of Engineering and Technology, Virudhunagar in online mode.

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Certificate of Participation

This is to certify that Ms. GLADIMA NISIA.T of AAA College of Engineering and Technology has participated and presented a paper titled "Predicting Land Use and Land Cover Changes using Remote Sensing Images" in E-Conference on "Emerging Trends And Technological Innovations In Computational Intelligence" held on 27th March 2021 at Kamaraj College of Engineering and Technology, Virudhunagar in online mode.

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Certificate of Participation

This is to certify that Mrs. T.GLADIMA NISIA of AAA College of Engineering and Technology has participated and presented a paper titled "Mobile Computing based Voice Automation By Echo Dot For Treat Covid-19 persons" in E-Conference on "Emerging Trends And Technological Innovations In Computational Intelligence" held on 27th March 2021 at Kamaraj College of Engineering and Technology, Virudhunagar in online mode.

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Certificate of Participation

This is to certify that **Mr. R.PRABHU** of **AAA College Of Engineering And Technology** has participated and presented a paper titled **“AI ChatterBot for College Enquiry”** in E-Conference on **“Emerging Trends And Technological Innovations In Computational Intelligence”** held on **27th March 2021** at **Kamaraj College of Engineering and Technology, Virudhunagar** in online mode.

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EMERGING TRENDS AND TECHNOLOGICAL INNOVATIONS IN COMPUTATIONAL INTELLIGENCE

Certificate of Participation

This is to certify that Mrs. G. KAVITHA of AAA College of Engineering and Technology has participated and presented a paper titled "A New Reversible Data Hiding Using Symmetric Algorithm" in E-Conference on "Emerging Trends And Technological Innovations In Computational Intelligence" held on 27th March 2021 at Kamaraj College of Engineering and Technology, Virudhunagar in online mode.

Mrs.V.Sutha Jebakumari
Mrs.P.Swathika
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Department of Computer Science and Engineering

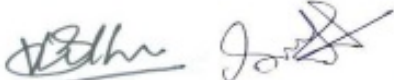
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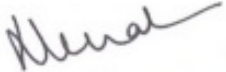
E-Conference on

EMERGING TRENDS AND TECHNOLOGICAL INNOVATIONS IN COMPUTATIONAL INTELLIGENCE

Certificate of Participation

This is to certify that **Mrs. R.INDHUJA** of **AAA College of Engineering and Technology** has participated and presented a paper titled **“Detecting Speed Limit of Vehicles using Arduino”** in E-Conference on **“Emerging Trends And Technological Innovations In Computational Intelligence”** held on **27th March 2021** at **Kamaraj College of Engineering and Technology, Virudhunagar** in online mode.


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Mrs.P.Swathika
COORDINATORS


Dr.A.Meenakshi
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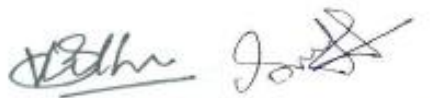
(Accredited by NBA)

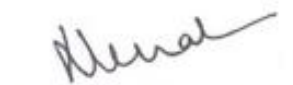
E-Conference on

EMERGING TRENDS AND TECHNOLOGICAL INNOVATIONS IN COMPUTATIONAL INTELLIGENCE

Certificate of Participation

This is to certify that Mrs. R.INDHUJA of AAA College Of Engineering and Technology has participated and presented a paper titled "Lung Cancer Cell Detection Using Convolutional Neural Networks" in E-Conference on "Emerging Trends And Technological Innovations In Computational Intelligence" held on 27th March 2021 at Kamaraj College of Engineering and Technology, Virudhunagar in online mode.


Mrs.V.Sutha Jebakumari
Mrs.P.Swathika
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XPLORE COMPLIANT ISBN: 978-0-7381-1204-6



Certificate of PRESENTATION

This is to certify that

P Mohanraj

has successfully presented the paper

title: **Review of Vedic Multiplier using Various Full Adders**

author(s): **A Abdul Hayum, S Chinnapparaj, G Sujatha, G Thamarai Selvi, Mohd Naved, P Mohanraj**

at the **5th International Conference on Computing Methodologies and Communication (ICCMC 2021)**

organised by Surya Engineering College, Erode, Tamil Nadu, India during 08-10, April 2021.


Session Chair


Dr. E. Baraneetharan
Conference Chair


Dr. S. Manoharan
Principal



PSG Institute of Technology and Applied Research

Neelambur, Coimbatore - 641 062.

Certificate of Appreciation

This is presented to

Dr S Krishnapriya

of

AAA College of Engineering and Technology

for presenting a research paper titled

**Investigation on strength characteristics of bacterial concrete with poultry feed as
alternate substrate**

in the Third International Conference on

Design, Construction and Management in Civil Engineering (Digi TeC 2021)

held during 23rd & 24th April 2021.

Dr. M. Devasena | Mr. P. Balakumar | Ms. K. Govarthanambikai

Organising Secretaries

Dr. M. I. Abdul Aleem

Convener



PSG Institute of Technology and Applied Research

Neelambur, Coimbatore - 641 062.

Certificate of Appreciation

This is presented to

Mr Jegatheeswaran boompandi

of

AAA College of Engineering and Technology

for presenting a research paper titled

Comparison of conventional concrete with fibre reinforced brickbats concrete

in the Third International Conference on

Design, Construction and Management in Civil Engineering (Digi TeC 2021)

held during 23rd & 24th April 2021.

Dr. M. Devasena | Mr. P. Balakumar | Ms. K. Govarthanambikai

Organising Secretaries

Dr. M. I. Abdul Aleem

Convener



PSG Institute of Technology and Applied Research

Neelambur, Coimbatore - 641 062.

Certificate of Appreciation

This is presented to

Mr T Manikandan

of

AAA College of Engineering and Technology

for presenting a research paper titled

System identification of vechile vibration and road condition using wireless sensors

in the Third International Conference on

Design, Construction and Management in Civil Engineering (Digi TeC 2021)

held during 23rd & 24th April 2021.

Dr. M. Devasena | Mr. P. Balakumar | Ms. K. Govarthanambikai

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Dr. M. I. Abdul Aleem

Convener



PSG Institute of Technology and Applied Research

Neelambur, Coimbatore - 641 062.

Certificate of Appreciation

This is presented to

Ms U Brindha

of

AAA College of Engineering and Technology

for presenting a research paper titled

**Investigation on strength characteristics of bacterial concrete with poultry feed as
alternate substrate**

in the Third International Conference on

Design, Construction and Management in Civil Engineering (Digi TeC 2021)

held during 23rd & 24th April 2021.

Dr. M. Devasena | Mr. P. Balakumar | Ms. K. Govarthanambikai

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Neelambur, Coimbatore - 641 062.

Certificate of Appreciation

This is presented to

Ms C Karpagalakshmi

of

AAA College of Engineering and Technology

for presenting a research paper titled

Study on ambient cured eco-friendly ductile geopolymer composites (EDGC) for in-situ applications

in the Third International Conference on

Design, Construction and Management in Civil Engineering (Digi TeC 2021)

held during 23rd & 24th April 2021.

Dr. M. Devasena | Mr. P. Balakumar | Ms. K. Govarthanambikai

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PSG Institute of Technology and Applied Research

Neelambur, Coimbatore - 641 062.

Certificate of Appreciation

This is presented to

Ms J Swathi

of

AAA College of Engineering and Technology

for presenting a research paper titled

Study on napier grass fiber reinforced polymer composite material

in the Third International Conference on

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held during 23rd & 24th April 2021.

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PSG Institute of Technology and Applied Research

Neelambur, Coimbatore - 641 062.

Certificate of Appreciation

This is presented to

Mr T Thirukumaran

of

AAA College of Engineering and Technology

for presenting a research paper titled

Influence of aluminium oxide on thermal resistant geopolymer concrete

in the Third International Conference on

Design, Construction and Management in Civil Engineering (Digi TeC 2021)

held during 23rd & 24th April 2021.

Dr. M. Devasena | Mr. P. Balakumar | Ms. K. Govarthanambikai

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ANNAI VAILANKANNI COLLEGE OF ENGINEERING

AVK Nagar, Pottalkulam, Kanyakumari District.

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

Certificate of Presentation

This is to certify that Dr/Mr/Ms M.KARTHIKEYAN of AAA College of Engineering and Technology, Amathur, Sivakasi has presented a paper entitled Comparative Study of Achieving Superhydrophobic Surface Over Different Substrates in the International Conference on Advances in Materials, Computing and Communication Technologies '**ICAMCCT 2021**' organized by **ANNAI VAILANKANNI COLLEGE OF ENGINEERING**, Kanyakumari, on 10th April 2021.


Convener


Vice Principal


Principal

RAMAPURAM



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(Deemed to be University u/s 3 of UGC Act, 1956)

SRM INSTITUTE OF SCIENCE AND TECHNOLOGY

RAMAPURAM CAMPUS, CHENNAI, TAMIL NADU, INDIA-600089

DEPARTMENT OF MECHANICAL ENGINEERING

&

The Institution of Engineers (India)

Present

2nd VIRTUAL NATIONAL CONFERENCE - NCETMEA'21

On

EMERGING TRENDS IN MECHANICAL ENGINEERING AND IT'S APPLICATION

CERTIFICATE OF PARTICIPATION

This is to certify that

R.Meby Selvaraj

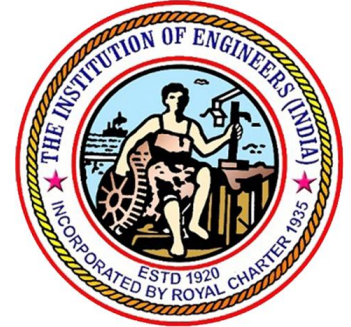
has PRESENTED PAPER ON **“Fabrication of friction welding using pneumatic system”** Organized by Department of Mechanical Engineering in Association with IEI, SRM Institute of Science and Technology, Ramapuram Campus, Chennai-600089, on 10 APRIL 2021.

Dr. V.THANIGAIVELAN
ORGANIZING SECRETARY

Dr.G.PRABHAKARAN
CONVENOR/VP ACADEMICS/HoD

Dr.M.MURALI KRISHNA
DEAN E&T

THIS IS A SYSTEM GENERATED CERTIFICATE. NO SIGNATURE IS NEEDED





KG COLLEGE OF ARTS AND SCIENCE
Affiliated to Bharathiar University, Accredited by NAAC
KGiSL Campus, Saravanampatti, Thudiyalur Road, Coimbatore-641035



in association with
Universiti Malaya

Organizes

**TWO-DAY VIRTUAL INTERNATIONAL CONFERENCE
ON**

INTERDISCIPLINARY RESEARCH IN SOCIAL SCIENCES, SCIENCES AND TECHNOLOGY

Certificate of Presentation

This is to certify that **Mrs. M. GAYATHRI** of AAA College of Engineering and Technology has participated and presented a paper entitled **SPY ROBOT WITH WIRELESS CAMERA USING ARDUINO** in Two-Day Virtual ICIRSSST 2021 in association with Universiti Malaya held on 21.05.2021 and 22.05.2021 organized by KG College of Arts and Science, Coimbatore, Tamilnadu, India.

Dr. B. Adalarasu
Convener
KGCAS

Dr. Shivakumara Palaiahnakote
Convener
Universiti Malaya

Dr. Mohd. Yamani Idna Idris
Deputy Dean (R&D), FSKTM
Universiti Malaya

Dr. J. Rathinamala
Principal
KGCAS



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KGiSL Campus, Saravanampatti, Thudiyalur Road, Coimbatore-641035



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Universiti Malaya
Organizes

TWO-DAY VIRTUAL INTERNATIONAL CONFERENCE
ON

INTERDISCIPLINARY RESEARCH IN SOCIAL SCIENCES, SCIENCES AND TECHNOLOGY

Certificate of Presentation

This is to certify that **Ms.M.Gayathri** of AAA College of Engineering and Technology has participated and presented a paper entitled **SMART CIRCUIT BREAKER USING IoT** in Two-Day Virtual ICIRSSST 2021 in association with Universiti Malaya held on 21.05.2021 and 22.05.2021 organized by KG College of Arts and Science, Coimbatore, Tamilnadu, India.

Dr. B. Adalarasu
Convener
KGCAS

Dr. Shivakumara Palaiahnakote
Convener
Universiti Malaya

Dr. Mohd. Yamani Idna Idris
Deputy Dean (R&D), FSKTM
Universiti Malaya

Dr. J. Rathinamala
Principal
KGCAS



AMITY UNIVERSITY

GWALIOR



Certificate of Paper Presentation

*This is to certify that **Meby Selvaraj R** has presented a paper **Issues in Machining of Aluminum Metal Matrix Composites** in the **International Conference on Recent Advances in Design, Materials and Manufacturing (ICRADMM 2020)** held on 15th and 16th October 2020 at Amity School of Engineering and Technology, Amity University Madhya Pradesh, Gwalior.*

Dr.C.P.Jawahar

Convenor

Maj Gen (Dr) SC Jain, VSM (Retd)**

Organising Secretary





CERTIFICATE OF PRESENTATION

This is to certify that

DHEEBAN S S

ASSISTANT PROFESSOR, Department of EEE,
AAA College of Engineering Sivakasi
presented a paper entitled,

Power conditioning of standalone Photo-voltaic system with
BLDC motor by Negative-Output Luo Converter

International Conference on Power Electronics
and Renewable Energy Applications on 27,28 november 2020

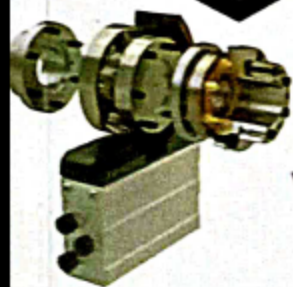
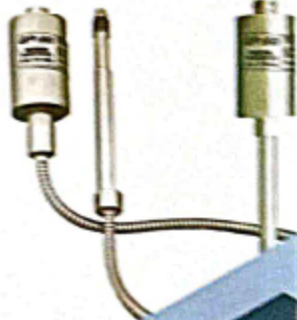
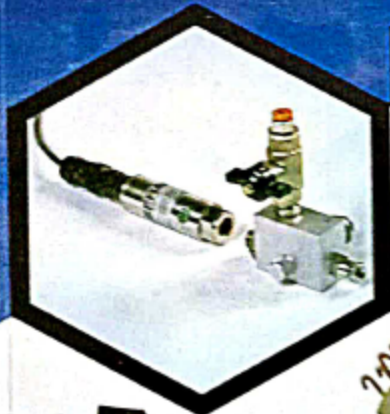
DR. JAYAPRAKASH P.
GENERAL CHAIR

DR. UMASHANKAR S
GENERAL CHAIR

TRANSDUCER ENGINEERING

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