



IDHAYA ENGINEERING COLLEGE FOR WOMEN

CHINNASALEM-606 201, KALLAKURICHI DISTRICT, TAMIL NADU, INDIA.

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

2(f) Status of UGC, An ISO 9001: 2015 Certified Institution

A Christian Minority Institution run by the Franciscan Sisters of the Immaculate Heart of Mary Society, Puducherry.

Phone: 04151-258325, 258326

Website: www.iecw.edu.in

Email ID: idhaya@iecw.edu.in

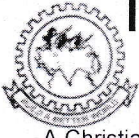
6.1.2 The effective leadership is visible in various institutional practices such as decentralization and participative management

CASE STUDY: Organizing International and National level Conferences / Symposium

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Renee
Dr. R. GURUMANI, M.E., Ph.D., M.B.A., M.ISTE., F.I.E.,
PRINCIPAL
IDHAYA ENGG. COLLEGE FOR WOMEN
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Email ID: indhaya@iecw.edu.in

**4th INTERNATIONAL CONFERENCE ON COMPUTING
INFORMATION ELECTRONICS AND ELECTRICAL ENGINEERING**

ICCIEEE'20

Academic Year: 2019-20

21 FEBRUARY 2020



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4th International Conference

On

Computing Information Electronics and Electrical Engineering

ICCIEEE'20

Index

Academic Year: 2019 – 20

Semester: EVEN

Duration: 1 Day

S. No.	Particulars
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2.	Circular
3.	Brochure
4	Invitation
5	Programme Schedule
6.	Event Report
7.	Registration Details

Neeraj
Dr.R.GURUMANI, M.E., Ph.D., M.B.A., M.ISTE., F.I.E.,
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Email ID: idhaya@iecw.edu.in

Ref: IECW/RND/IC-04/PL/2020

Date: 03/01/2020

PERMISSION LETTER

From

R&D Cell Chairman

R&D Cell.

Idhaya Engineering College For Women,

Chinnasalem.

To

The Principal

Idhaya Engineering College For Women,

Chinnasalem.

Respected Sir,

Sub: Requisition for organizing 4th International Conference and Tech Expo'20-Reg.

We, R&D proposed to organize 4th International Conference on Computing Information Electronics and Electrical Engineering on 21.2.2020 in our college jointly with ISTE and CSI. Dr. Michael Pillay, Professor, Department of Biotechnology, Vaal University of Technology, South Africa is the resource person for the international Conference. In addition, Tech Expo'20 is also planned to be conducted along with Conference.

We request you to kindly grant permission to organize the same and give consent to act as Conference Chair for the international conference.

Thanking You,

J. V. Gurusu
R&D Cell Chairman

Jeevi
Dr. R. GURUMANI, M.E., Ph.D., M.B.A., M.ISTE., F.I.E.,
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Email ID: idhaya@iecw.edu.in

Ref: IECW/ADM/CIR/2020

Date: 16/02/2020

CIRCULAR

The Research and Development Cell of IECW is organizing 4th International Conference on Computing Information Electronics and Electrical Engineering and Tech Expo'20 on 21.02.2020 for the academic year 2019-2020. Dr. Michael Pillay, Professor, Department of Biotechnology, Vaal University of Technology, South Africa is the resource person for the International Conference. Hereby all the faculties are requested to attend the same without fail.

R. Gurumani
PRINCIPAL

Dr.R.GURUMANI,M.E.,Ph.D.,M.B.A.,M.ISTE.,F.IE.
PRINCIPAL
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CHINNASALEM-606 201, KALLAKURICHI DT.

Copy To:

1. Secretary for her kind information.
2. Vice Principal.
3. HoDs to circulate among the department staff members.
4. File.

CC To:

To read all classes.

R. Gurumani
Dr.R.GURUMANI,M.E.,Ph.D.,M.B.A.,M.ISTE.,F.IE.,
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BROCHURE



IDHAYA ENGINEERING COLLEGE FOR WOMEN
CHINNASALEM - 606 201, KALLAKURICHI DISTRICT
TAMILNADU, INDIA.

Organizes
ICCIEEE - 2020
Jointly with CSI & ISTTE

Chief Patron
Rev. Ms. Dr. Brunell Mary Fatima Paula, FHM
Superior General, FHM Congregation

Patron
Rev. Ms. John Britto Mary, FHM
Secretary, IECW

Organizing Chair
Dr. R. Gurumani, Principal, IECW

Organizing Secretary
Dr. Sr. A. Jenitta, FHM, Vice Principal, IECW

Steering Committee
Dr. S. Jayasundar, *Mod / CSE*
Dr. S.A. Anurtha Jeevakumari, *Mod / ECE*
Er. P. Karthikeyan, *Mod / EEE*
Er. P. Sumathi, *Mod / IT*
Ms. S. Peter Francis, *Mod / S&IT*

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Dr. G. Nagarajan, *PEC, Pondicherry*
Dr. M. Muruganandam, *ET, Daman*
Dr. Sam Alaric, *Wollega University, Ethiopia*
Dr. Joseph Sam Alaric, *Wollega University, Ethiopia*
Dr. S. Nagarajan, *Central University, Thiruvananthapuram*
Dr. P. Balakrishnan, *MRECH, Telangana*
Dr. M.D. Selvaraj, *WFDML, Karthikapuram*
Dr. V. Ramadoss, *WJ, Tiruchengode*

Important Dates
Last Date for full paper submission : 10th Feb, 2020
Intimation of selection : 19th Feb, 2020
Registration with camera ready copy: 17th Feb, 2020
Conference presentation : 21st Feb, 2020

4th INTERNATIONAL CONFERENCE ON COMPUTING INFORMATION ELECTRONICS & ELECTRICAL ENGINEERING (ICCIEEE - 2020) 21st February 2020

About the College
IECW is a premier institution located in Chinnasaalem, started in the year 2001 approved by AICTE, New Delhi and Affiliated to Anna University, Chennai. It is an ISO 9001: 2015 Certified Institution. IECW is a Christian Minority Institution run by Franciscan Sisters of Immaculate Heart of Mary Congregation (FHM), Pondicherry. IECW continuously imparts technical knowledge and inculcate professional skills and leadership quality among the students through quality education. Successful graduation and employability of the students are the main objectives. IECW offers four UG Programs: CSE, EEE, ECE and IT and two PG Programs: CSE & CS. IECW made MoU with foreign Universities & various industries and training organization.

About the Conference
The main objective of the ICCIEEE - 2020 is to provide multifaceted forum among young researchers, budding Engineers, Industrialist and Academicians to promote research and technological skills in the field of Computer Science, Information Technology, Electronics and Electrical Engineering. The Conference has been designed to facilitate cognitive involvement of audience through highly experienced technocrats in their domains. It enriches the competence and skills of the individuals and serves as a forum for dissemination of knowledge, sharing research and developments and effective implementation of the technologies and its applications.

Call for the Papers

Data Science and Big Data Analytics	Energy Management & Audit	Robotics, Artificial Intelligence	Mathematical Modelling
Deep Learning, Machine Learning	Power Systems, Embedded Systems	Green Communication	Fuzzy Statistics, 3D Printing
Internet of Things, Mobile Operating System	Modern Power Converters	LI-FI Communication	Source of Learning English
Design and Augmented Reality & Virtual Reality	Energy Savings	Neural Networks	Battery Engineering
Cloud Computing and Social Networking	Electric Vehicles	RF for Wireless Systems	Quantum Computing
Information Security and Forensic Science	Advanced Control Systems	Image and Video Signal Processing	Nano Technology
Mobile and Soft Computing	Renewable Energy, HVDC	DSP Algorithms and Architectures	Pollution Abatement
Blockchain Technology	Special Machines, Smart Grids	Cellular and Wireless Networks	ECO Friendly Materials

Information to Authors
The authors are invited to submit their paper through email: iecwiccieee@gmail.com. For online registration and payment details, please refer our website: www.iecw.edu.in/icciecee.html. The preferred number of authors per paper is three only. Conference proceedings will be released in soft copy. Based on the author willingness, the papers will be published in any one of the following Scopus Indexed Journals for further processing subject to the terms and conditions stipulated by the Publishers. Plagiarism should be less than 20%.

- International Journal of Recent Technology and Engineering (IJRTE), ISSN No: 2277-3878 (online), Impact Factor: 5.92
- International Journal of Innovative Technology and Exploring Engineering (IJITEE), ISSN No: 2278-3075 (online), Impact Factor: 5.54
- International Journal of Scientific and Technology Research (IJSTR), ISSN No: 2277-8616, Impact Factor: 2466
- International Journal on Emerging Technologies (IJET), ISSN No: 0975-8364 (Print), ISSN No: 2249-3255 (Online), Impact Factor : 3.1

Note: Author affiliation should be clearly mentioned. For further publication details, contact: 90470 35504.

Paper Format
Paper Length : A4 size, 6 - 8 Pages
Font : Times New Roman, Size 12
Line : Single Line Spacing
Column : Single Column
File Format : Microsoft Word (.docx)

Registration Fee

Sl. No.	Category	Indian Authors	Foreign Authors
1.	Student & Research Scholars	₹ 1000	US \$20
2.	Academician	₹ 1500	US \$25
3.	Industrialist	₹ 2000	US \$30

Note: For further conference registration details, contact: 98438 58770.

R&D Cell of IECW
Organizes
Tech Expo - 2020
Jointly with ITEEIC
(Idhaya Technological Entrepreneur Incubation Centre)

Organizing Chair
Dr. S.A. Anurtha Jeevakumari, R&D Cell, IECW

Organizing Secretary
Er. S. Jayaprakash, ITEEIC, IECW

Steering Committee
Er. J. R. Lydia Jennifer, R&D Cell, IECW
Er. J. Sumitha Josephine, R&D Cell, IECW

Important Dates
Last Date for one page write-up submission : 15th Feb, 2020
Intimation of selection : 17th Feb, 2020
Online registration : 19th Feb, 2020

Tech Expo - 2020

Inter Collegiate Technical Project Exhibition for UG & PG Engineering Students

21st February 2020

About the Tech Expo
Tech Expo - 2020 aims to exhibit the transformation of technical knowledge into working models. Further it facilitates the participants to interact and gain knowledge of various projects from different engineering domain submitted by their counterparts. It is a forum for enhancing technical competencies of innovative ideas.

Instructions

- Maximum number of students per project is limited to four only.
- Exhibitors are requested to send one page write up through email: iecwtechexpo@gmail.com.
- For online registration, kindly refer our website: www.iecw.edu.in/techexpo.html
- Registration fee of ₹ 150 per head to be paid on spot. For further Tech Expo registration details, contact: 98942 97281.
- Certificates will be given to all the exhibitors.
- Best Projects will be rewarded. Jury decision will be final.

New

Dr. R. GURUMANI, M.E., Ph.D., M.B.A., M.ISTE, F.I.E.,
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INVITATION



IDHAYA ENGINEERING COLLEGE FOR WOMEN

Chinnasalem - 606 201, Kallakurichi District, TN, India.



The Management, Principal, Staff Members and Students cordially invite you to the



ICCIEEE - 2020



4TH INTERNATIONAL CONFERENCE ON COMPUTING INFORMATION ELECTRONICS AND ELECTRICAL ENGINEERING

TECH EXPO - 2020

Inter Collegiate Technical Project Exhibition for UG and PG Level Engineering Students

21ST February 2020

Rev. Mother John Britto Mary, FIHM

Secretary, IECW
will preside over the function



Dr. Michael Pillay

Professor, Department of Biotechnology
Vaal University of Technology, South Africa
will be the Chief Guest



Dr. H. Lilly Beulah
Professor & Head/ CSE
Mahendra Engineering College, Salem



Dr. G. Shanthi
Associate Professor/ ECE
Vel Tech, Chennai



Er. P. Joseph Lindo Priya
Credit Manager, HDFC Bank, Chennai
IECW Alumna (2005 - 2009)

will chair sessions of ICCIEEE & TECH EXPO

in the presence of

Dr. R. Gurumani

Principal, IECW

Dr. Sr. A. Jenitta, FIHM

Vice Principal, IECW

Dr. S. Jayasundar
Head/ CSE, IECW

Er. V. Karthikeyan
Head/ EEE, IECW

Dr. S.A. Amutha Ieevakumari
Head/ ECE, IECW

Er. P. Sumathi
Head/ IECW

Mr. S. Peter Francis
Head/ IECW

neeraj
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**4th International Conference
on
Computing Information Electronics and Electrical Engineering
ICCIEEE'20**

21st FEBRUARY 2020

PROGRAM SCHEDULE

- 9.10 - 10.00 a.m** : **Registration - St. Mary's Lobby**
- 10.00 -11.00 a.m** : **Inaugural Function – Dupuis Auditorium**
- Prayer song & Invocation**
- Welcome Address & Honouring**
- Lighting the Kuthuvilakku**
- Conference Overview**
- CD Release**
- Felicitation**
- Introducing the Chief Guest**
- Key Note Address:**
- Dr. Michael Pillay,**
- Professor, Department of Biotechnology,
Vaal University of Technology, South Africa.*
- 11.00-11.30 a.m** : **Refreshment**
- 11.30-12.00 p.m** : **Venue- I: St. Clare Seminar Hall**
- Introducing the Session Chair**
- Key Note Address on “Exploring of IOT
through a USE CASE”**
- Dr. G. Shanthi,**
- Associate Professor/ECE
VEL TECH, Chennai*

Heemi
**Dr. R. GURUMANI, M.E., Ph.D., M.B.A., M.ISTE., F.I.E.,
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Venue-II: St. Francis Seminar Hall

Introducing the Session Chair

Key Note Address on “Advanced Trends in Computing”

Dr. H.Lilly Beulah

Professor & Head /CSE

Mahendra Engineering College, Salem

Session I

12.00-1.00 p.m : Paper Presentation at both venue

1.00-2.00 p.m : Lunch Break

2.00-3.00 p.m : Session II

Paper Presentation at both venue

3.00-3.30 p.m : Refreshment

3.30-4.00 p.m : Valedictory Function - Dupuis Auditorium

Prayer song

Welcome Address

Valedictory Address

Dr. G. Shanthi

Associate Professor/ECE

VEL TECH, Chennai

Testimonial Address

Er.P.Joseph Lindo Priya

Credit Manager,


HDFC Bank, Chennai

Feedback from Participants

Certificate Distribution

Vote of Thanks

National Anthem


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Ref: IECW/RND/IC-04/REPORT/2020

Date: 24/02/2020

Event Report

Name of Programme /Activity : 4 TH International Conference on Computing Information Electronics and Electrical Engineering (ICCIEEE'20)			
Jointly Organized by: R&D Cell and ISTE & CSI			
Date: 21.02.2020		Time: 9.00 am to 4.00 am	Total Participants: 82
Chief-Guest: Dr. Michael Pillay, Professor, Department of Biotechnology, Vaal University of Technology, South Africa			
S. No.	Name of the Session Chair	Designation	Institution & Place
1.	Dr. H. Lilly Beulah,	Professor & Head of CSE Department,	Mahendra Engineering College, Salem
2.	Dr.G.Shanthi,	Associate Professor of ECE Department,	Vel Tech, Chennai

			
Honoring the Chief Guest Dr. Michael Pillay, Professor, Department of Biotechnology, Vaal University of Technology, South Africa			

Heaven
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The proceedings of 4th International Conference (ICCIEEE'20) released as CD by the Chief Guest Dr. Michael Pillay, Professor, Department of Biotechnology, Vaal University of Technology, South Africa

Summary:

The ICCIEEE - 2020 was conducted 21st February 2020. The conference inauguration has designed to facilitate cognitive involvement of audience through highly experienced international technocrat. Rev. Mother John Britto Mary, Secretary, IECW presided over the function. Chief Guest, Dr. Michael Pillay, Professor, Department of Biotechnology, Vaal University of Technology, South Africa inaugurated and delivered key note address on "Effective Implementation of the Technologies and its Application". This international conference served as a catalyst for strengthening international

Handwritten signature
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cooperation on the transfer of innovative technology and employability skills. Dr.R.Gurumani, Principal, IECW, felicitated the function. The Chief Guest released CD containing the proceedings of ICCIEEE 2020. Technical papers presented on different themes in various sessions from eminent academicians, practicing engineers and researchers. Totally 132 papers were received and 68 papers were confirmed for presentation. Totally 82 participants were attended the conference.

Two invited lectures on emerging fields were held. Dr. H. Lilly Beulah, Professor & Head of CSE Department, Mahendra Engineering College, Salem acted as a session chair and delivered key note address on “Advanced Trends in Computing” and Dr. G. Shanthi, Associate Professor of ECE Department, Vel Tech, Chennai also acted as a session chair and delivered key note address on “Exploring of IoT through a USE CASE” .

Presented papers were considered for publication in Scopus indexed international journals, subject to further review. Ultimately ICCIEEE-2020 is a perfect platform for Faculty and students of post graduate and undergraduate levels to express their innovative thoughts and unique research work at a global platform. It provided scope to the participants to meet and interact with International Speakers and session chairs related and working on relevant fields of their research.

R&D Cell Chairman

Principal
Conference Chair

Dr. R. GURUMANI, M.E., Ph.D., M.B.A., M. ISTE., F.
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Ref:IECW/RND/IC-04/RD/2020

Date:21/2/2020

4th International Conference

on

Computing Information Electronics and Electrical Engineering

ICCIEEE'20

REGISTRATION DETAILS

PAPER ID	AUTHORS AND INSTITUTION NAME	Institution	TITLE	Amount paid	Signature
IC101	S.Mathiyazhagan, R.Veeramani, A.Vijay Kumar, Mrs.M.Priya, AP / CSE	A.K.T Memorial College Of Engineering And Technology	Design of iot based generic health care system	1000	
IC102	Ms. DhivyaNagappan, Dr. A. AnbarasaPandian, AP / CSE	T.S.M Jain College Of Technology	A well informed exposure with one class support tucker machine and convolutional neural network towards big sensor data in iot	1500	
IC103	Ms.R.Ramya, Dr. A. AnbarasaPandian, AP / CSE	T.S.M Jain College Of Technology	A comparative analysis to risk pattern and privacy investigation for software defined networking	1500	
IC104	P.Sathya, Dr. P.Sengottuvelan, ASP / CSE	Periyar University	Routing protocols using acoustic channel for underwater wireless sensor networks (uwsns)	1500	
IC105	A.Sowbarnika,	Idhaya Engineering	Cloud computing in	1000	

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	N.Janani, S.Riswana, C.Matheshwari, K.Sarulatha,	College For Women, Chinnasalem	social networking for security policy enhancement		
IC106	J. Uma, Dr.K. Prabha, AP / CSE	Periyar University	Machine learning technique in a sentiment analysis using movie review	1500	<i>Uma</i>
IC107	S. Hemalatha, Ka. Akshaya, B. Bhuvaneshwari	Idhaya Engineering College For Women, Chinnasalem	Cloud computing and social networking.	1000	<i>Hemalatha</i>
IC108	S.Santhiya , P.Arjun , R.Indhumathi , A.Amirthasaravanan	University College Of Engineering Villupuram	Detection of driver fatigue using image processing techniques	1000	<i>Arjun</i>
IC109	P.Sumathi, AP / IT S.Prabaharan, AP / CSE S.Jeeva, AP / IT	Idhaya Engineering College For Women, Chinnasalem	Garden monitoring system using Arduino	1500	<i>P. Sumathi</i>
IC110	G.R.Dharanya, II / IT R.KaviyaDharshini, II / CSE B.Yuvasree, II / CSE	Idhaya Engineering College For Women, Chinnasalem	Mitigation of cyber security risks	1000	<i>Yuvasree</i>
IC111	Mrs.E.Kavitha, AP / IT Dr.R.Tamilarasan, AP / CSE M. EssakkiMuthuVel Raja, IV / IT	University College Of Engineering	Breast cancer detection using convolution neural networks and adaptive dictionary learning	1500	<i>Kavitha</i>
IC112	R. Mahadevan, IV /CSE P. Divya ASP / CSE Prof D. Saravanan ASP / CSE	IFET College Of Engineering	Mobile application penetration testing and susceptibility assessment	1500	<i>Divya</i>
IC113	Gandhimathi K.	Idhaya	A comparison of	1500	

Mani
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	Sr. I. Maria AnandMilani, AP / IT Peter Francis S. AP / MATHS	College For Women, Chinnasalem	services and microsoft azure cloud platforms for high performance computing		
IC114	Joseph Selva Kumar A. ASP / IT Poovizhi P ASP / ECE Jaya Prakash S, ASP / CSE	Idhaya Engineering College For Women, Chinnasalem	Provision for enhancement in data security in medical applications using image steganography	1000	
IC115	Dr. S. Jayadsundar, ASP / CSE Sr. Arockiajaya, ASP / CSE Er. R. Govindan, AP / CSE	Idhaya Engineering College For Women, Chinnasalem	A survey on intelligent adaptation framework for e- learning	1500	
IC116	Parameshwari.V, Dharshinipriya.M, Ramya.A	Annai Teresa College Of Engineering, Thirunavalur, Villupuram Dist.	Reliable electronic voting system using blockchain technology	1000	
IC117	Gomathi.M, Sajithabanu.M.	Annai Teresa College Of Engineering, Thirunavalur, VillupuramDist	Comparison and anaysis of ann based intelligent systems	1000	
IC118	Arun Kumar S Barath.P, Rajesh.R, ASP / CSE	IFET College Of Engineering, Villupuram	Development of time-based system for solar power generation	1500	
IC119	Saranya K	Bharathiyar Institute of	Classification of brain hemorrhage	1000	

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	Dr. Sumathi R, ASP / CSE	Engineering for women, Attur	in stroke and diagnosis methodologies		<i>Sumathi</i>
IC120	S.Rajaraman, AP / CSE L.Rakkesh Jaghadash M.Ajith Revildo	St. Anne's College Engg Panruti	Online voting system with otp (api) verification	1500	<i>Rajaraman</i>
IC121	R.M. Mangaiyarkarasi Sr. Jansi Sophiamary, ASP / CSES. Marie Smilein	Idhaya Engineering College For Women, Chinnasalem	Review on naive bayes classifier	1500	<i>R.M.</i>
IC301	N. Jayakumar, AP / EEE J. Rameshkumar, AP / EEE A.V. Sindhuja, AP / EEE	Government Polytechnic College, Uthangarai, Government Polytechnic College, Jolarpettai, Idhaya Engineering College for Women, Chinnasalem	Adaptive teaching learning algorithm for combined heat and power dispatch with renewable energy source	1500	<i>Ramesh</i>
IC302	J. Rameshkumar, AP / EEE N. Jayakumar, AP / EEE	Government Polytechnic College, Jolarpettai, Government Polytechnic College, Uthangarai.	Short term thermal unit commitment in view of generator outages through real coded grey wolf algorithm	1000	<i>Jaya</i>
IC303	Asigaadevi A Vasanth M, AP / EEE	Mahabharathi Engineering College, Chinnasalem.	Energy management and control strategy of photovoltaic / battery hybrid distributed power generation systems with an integrated three port power converter	1500	<i>Asiga</i>
IC304	Vengadesan A Ashok Bakkiyaraj R, ASP / EEE Sakthivel S, Prof / EEE	Annamalai University, Chidambaram, Nehru Institute of Engineering and Technology, Coimbatore	Transmission congestion management in deregulated system by optimal active power rescheduling of sensitive generators using sun flower	1500	<i>Vengadesan</i>

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			optimization algorithm		
IC305	Devi Priya V, AP / EEE Karthikeyan V, AP / EEE Kanmani B, AP / EEE	Idhaya Engineering College for Women, Chinnasalem	Dc power electronic transformer based on series connection of bridge converter to improve power density and reliability in grid connected system with increase in switching frequency	1500	<i>Devi Priya</i>
IC306	Krishnamoorthy J Kamalanathan G Ilayaraja E	AKT Engineering College, Kallakurichi	Comparison of different converters for pv solar system	1000	<i>Ilayaraja</i>
IC307	Alaudeen A, AP / EEE Kalaidharsan G Ponsaravanan V Gowtham K	AKT Engineering College, Kallakurichi	A voltage regulator for power quality improvement in low-voltage distribution grids	1500	<i>Kalai</i>
IC308	N.Kannan S.Sutha, Prof / EEE	Anna University, Chennai, University College of Engineering, Dindugal	Analysis of system operation and determining high wind power forecasting using wavelet model	1500	<i>Sutha</i>
IC309	M.Gnanaprakash Dr.S.P.Mangaiyarkarasi, AP / EEE	University College of Engineering, Panruti,	Power system congestion management in smart grid – a review	1500	<i>Gnanaprakash</i>
IC310	Babyshalini R Subitha R Rajalakshmi V	AKT Engineering College, Kallakurichi	IoT based on power theft detection and identification of illegal consumers in power grids	1000	<i>Subitha</i>
IC313	Dr. P SathishBabu, AP / EEE Dr.S.Satthiyaraj, AP / EEE	University College of Engineering, Panruti,	Soft supported intelligent controlled dvr for mitigating power quality disturbances	1500	<i>Sathish</i>
IC314	Y.Bhavani R.Pavithra	Er.PerumalManimekhalai College of	A novel image processing	1000	<i>Bhavani</i>

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Email ID: idhaya@iecw.edu.in

	K. Vinutha Ms.R.M.Madhumaathi, AP / EEE	Engineering, Hosur.	technique for analysing transformer oil		<i>Vinutha</i>
IC315	T.Chanakala A.Dhanalakshmi S.Jansirani Dr.K.Kalaiselvan, AP / EEE	Er.PerumalManimeka lai College of Engineering, Hosur.	Design and analysis of a micro fabricated piezoelectric cantilever for energy harvesting	1500	<i>Jansi</i>
IC316	S.Keerthana N.Nivetha K. Vinitha M.Rekha	Er.PerumalManimeka lai College of Engineering, Hosur.	Electric vehicles battery swapping service by mobile battery swapping method	1000	<i>Rekha</i>
IC317	Dr.V.Vasanprabhu, ASP / EEE Dr.P.Velmurugan Dr.S.Sridharan	St. Joseph's College of Engineering, Chennai	Hybrid energy based load flow analysis of ieee 33 bus system with three phase matrix converter	1500	<i>Sridharan</i>
IC318	Alaudeen A, AP / EEE Subashini E Jothimeena E Arul Selvi D	AKT Engineering College, Kallakurichi.	Fuzzy tuned pi controller based on transient quality estimation to control dc drive speed	1500	<i>Arul</i>
IC320	C.Kumar, AP / EEE S.Silambarasan, AP / EEE B.Thilagam, AP / EEE	Idhaya Engineering College for Women, Chinnasalem	A chb based hybrid pv-battery system for on-grid and off- grid applications using a real time simulator	1500	<i>Arul</i>
IC321	S. Hema, AP / EEE D.Vinodini, AP / EEE	Veltech,Avadi, Chennai.	Comparison of pi and fopid controlled cascaded quadratic boost converter system	1500	<i>Hema</i>
IC202	Mrs.P.Ananthavalli M.E. E.Mahalakshmi, G.Prabhavathi, V.Prathiba, I.StellaRuba	University College Of Engineering, Panruti.	Enhanced 2d to 3d image conversion using rbl algorithm.	1000	<i>Prathiba</i>
IC203	Sabarishwari.KSolaiyam mal.K AP / ECE S. Ranjitha, AP / ECE	Idhaya Engineering College for Women, Chinnasalem.	Performance improvement using energy efficient sleep scheduling algorithm for	1500	<i>S. Ranjitha</i>

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			multimedia delivery in d2d cooperative communication		
IC204	Shameera .S V.Gandhimadhi, ASP / ECE G.Ganga Devi	V.R.S College Of Engineering And Technology, Arasur, Villupuram	Detection of copd and asthma from natural speech recorded using mobile phone.	1500	
IC205	M.S.Sowmiya Sr.J.Catherine Mary, AP/ECE	Idhaya Engineering College for Women, Chinnasalem.	Multiple chain routing protocol (mcrp) for energy efficiency in wireless sensor networks	1500	
IC206	M.Sivabarathi, AP/Bio.Med K.Bapitha R.Hemavathi M.Prithivi N.Roshansafeeha	Salem College of Engineering and Technology, Salem	Rural healthcare monitoring system through wireless communication using cloud computing technology with machine learning platform	1000	
IC208	Kalaiyarsan. R Nagarajan. G, Prof / ECE Seenuvasamurthi. S	Pondicherry Engineering College RAAK College of Engineering and Technology	Co-axial feed with u-i slot in rectangular microstrip patch antenna at 2.45 ghz	1500	
IC209	Karthiga D	Bharathiyar Institute Of Engineering For Women	IoT based smart city water management and street light control system using blynk server	1000	
IC210	Prasanna J, Sr. AP / Mech Kalaiarasi K, Lect / ECE Dhivya B Isha D Sangeetha M Bavithra J	University college of Engg, Villupuram.	A hybrid high power generator for Mems applications	1500	
IC211	J.LeelaRoslin, M.RubyMettilda,	Idhaya Engineering College for Women,	Eradication of fog,haze and smoke	1000	

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	V.Suvitha	Chinnasalem.	In images and videos		
IC212	SumithaJosphine J, AP / ECE DhivyaPriya V, AP / ECE Lydia Jenifer J R, AP / EEE	Idhaya Engineering College for Women, Chinnasalem.	A novel algorithm for digit-level multiplier of finite fields	1500	<i>S. R. J. S.</i>
IC213	A.SamadhanaPriya Mrs.S.Dhanalakshmi, AP / ECE	Idhaya Engineering College for Women, Chinnasalem.	Real time home management system based on face recognition	1500	<i>S. R. J. S.</i>
IC214	K.Karthigaeni	Bharathiyar Institute Of Engineering For Women	lot based weather monitoring system	1000	<i>Karthi</i>
IC215	A.Gayathri , M.R.Karunya, Dr.M.AntoBennet, Prof / ECE	Vel tech, Chennai-600062	Software-defined underwater acoustic networking platform with realistic propagation modeling	1000	<i>Gayathri</i>
IC217	M.Gautham, AP / ECE K.Kalaimamani, AP / ECE	Mahendra Engineering College, Namakkal	Spyder cam based smart agriculture System	1500	<i>Gautham</i>
IC218	R.Saranya Dr.Sr.Jenitta, ASP / ECE	Idhaya Engineering College for Women, Chinnasalem.	Neural network based human age estimation and classification from medical imaging data	1500	<i>S. R. J. S.</i>
IC219	M. Abirami Dr.S.A.AmuthaJeevakumari, Prof. / ECE A.RubyRoselin, AP / ECE	Idhaya Engineering College for Women, Chinnasalem.	Scheduling for enhancing qos of Mimo mobile wimax / ieeec 802.16e	1500	<i>J. S. J.</i>
IC220	S.Ponlatha, ASP / ECE D.Chitra, Prof / ECE	Mahendra Engineering College, Mallasamudram, NamakkalDt .	High quality image transmission using multiwavelet with speck encoding	1500	<i>Chitra</i>
IC221	Dr.Sr.Jenitta, ASP / ECE A.MariaEadel Queen S. Ranjitha, AP / ECE	Idhaya Engineering College for Women, Chinnasalem.	Detection of border line mental dis-order on imaging of electro cardio signals using empirical mode	1500	<i>S. R. J. S.</i>

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			decomposition		
IC222	Sneha .S Dr. A. Jenitta, ASP / ECE	Idhaya Engineering College for Women, Chinnasalem.	Morphological based rain streaks removal in traffic surveillance using cnn technique	1500	
IC223	Rangeela.R Mahesh.M, AP / ECE	Idhaya Engineering College for Women, Chinnasalem.	Performance improvement of qos mechanism for using software defined network(sdn) algorithm for smart grid applications	1500	
IC224	C.Karthick, AP / ECE S.Ponlatha, ASP / ECE G.Anand, VenkataPerumalNagasai	Mahendra Engineering College, Mallasamudram, Namakkal Dt.	Free space optical communication using iot	1500	
IC225	P.Delphina Mary, M.PinoDeepa, S.Santhiya, S.Shanthini Dr.S.Anita, Prof / ECE R.Radhakrishnan, AP / ECE	St. Anne's College Of Engineering & Technology	Smart fluid level monitoring and controlling system	1500	
IC226	P.Chandiralekha, S.Elakkiya, S.Jasmindiana, R.Kaviselvi S.Durai raj, AP / ECE	St. Anne's College of Engineering and Technology	Design and analysis of microstrip patch antenna using jute material	1500	
IC227	V.Harini J.Lashmintha A.Shameera begum G.Shanbagavalli	University College of Engineering, Villupuram	Detailed survey on effects of slots on microstrip antennas.	1000	
IC401	Janani.V Aanathi.R Prisheela.S	Idhaya Engineering College for Women, Chinnasalem	Eco – friendly materials – for construction	1000	
IC402	Rosy Rexaline.A AP / Maths Mugila.R Charumathi.K	Idhaya Engineering College for Women, Chinnasalem	Finding chromatic number of prime graph of split graph	1500	
IC403	Infant Roshini .G Harinitha. J	Idhaya Engineering College for Women,	Prime labeling of some classes of	1000	

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	Krishanapriya S	Chinnasalem	graphs		
IC404	Dr.R.Gurumani Prof / Mech Dr.A.Praveena Prof / Chem.	Idhaya Engineering College for Women, Chinnasalem	Coconut fibre reinforced biodegradable food container	1500	<i>D. Praveena</i>
IC405	B. Dharanya, AP / Eng. A.Yeshwini K.Meera	Idhaya Engineering College for Women, Chinnasalem	Effective use of material inside the classroom for esl learners	1000	<i>Yeshwini</i>

Praveena

Dr. R. GURUMANI, M.E., Ph.D., M.B.A., M.ISTE., F.I.E.,
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3rd INTERNATIONAL CONFERENCE ON COMPUTING INFORMATION ELECTRONICS AND ELECTRICAL ENGINEERING

ICCIEEE'19

Academic Year: 2018-19

08th March 2019



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3rd International Conference on Computing Information Electronics and Electrical Engineering (ICCIEEE'19)

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Academic Year: 2018 – 19

Semester: Even

Duration: 1 Day

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3.	Covering Letter
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4	Invitation
5	Programme Schedule
6.	Event Report
7.	Registration Details

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Ref: IECW/RND/IC-03/PL/2019

Date: 04/02/2019

PERMISSION LETTER

From

R&D Cell Chairman

R&D Cell.

Idhaya Engineering College For Women,

Chinnasalem

To

The Principal

Idhaya Engineering College For Women,

Chinnasalem.

Respected Sir,

Sub: Requisition for organizing 3rd **International Conference and Tech Expo'19**–Reg

We, R&D proposed to organize 3rd International Conference on Computing Information Electronics and Electrical Engineering on 08.03.2019 in our college jointly with ISTE & CSI. Prof. Rev. Dr. Olivier Artus, Director of Research, Catholic University of Paris, France is the resource person for the international Conference.. In addition, Tech Expo'19 is also planned to be conducted along with Conference.

We request you to kindly grant permission to organize the same and give consent to act as Conference Chair for the international conference.

Thanking You,

J. S. Jeyaraj
R&D Cell Chairman

Reson
Dr. R. GURUMURUGAN, M.E., Ph.D., M.B.A., M.ISTE., F.I.E.E.
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Ref: IECW/ADM/CIR/2019

Date: 06/03/2019

CIRCULAR

The Research and Development Cell of IECW is organizing 3rd International Conference on Computing Information Electronics and Electrical Engineering and Tech Expo'19 on 08.03.2019 for the academic year 2018-2019. Prof. Rev. Dr. Olivier Artus, Director of Research, Catholic University of Paris, France is the resource person for the International Conference. Hereby all the faculties are requested to attend the same without fail.


PRINCIPAL

Dr.R.GURUMANI, M.E., Ph.D., M.B.A., M.ISTE., F.I.E.,
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Copy To:

1. Secretary for her kind information.
2. Vice Principal.
3. HoDs to circulate among the department staff members.
4. File.

CC To:

To read all classes.


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Website: www.iecw.edu.in


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COVERING LETTER

	IDHAYA ENGINEERING COLLEGE FOR WOMEN Chinnasalem- 606201, Villupuram Dt, Tamil Nadu, India. (Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)	
Chief Patron Dr. Mo. Brunolf Mary Fatima Paula, FIHM <i>Superior General</i>	3rd International Conference on Computing Information Electronics & Electrical Engineering ICCIEEE'19 & TECH EXPO'19 An Inter Collegiate Technical Project Exhibition for UG & PG Level Engineering Students 08th March 2019	
Patron Rev. Mo. John Britto Mary, FIHM <i>Secretary, ICEW</i>		
Organizing Chair Dr. R. Gurumani, <i>Principal, IECW</i>	Dear Sir / Madam, Sub: Invitation for the ICCIEEE'19 & TECH EXPO'19 - Reg	
Organizing Secretary Dr. Sr. A. Jenitta, FIHM, <i>Vice-Principal, IECW</i>		
Technical Advisory Committee Dr. M. Nazreen Banu, <i>Majmaah University, Kingdom of Saudi Arabia</i> Dr. Xiaohai Yuan, <i>University of North Texas, Denton Texas</i> Dr. Lenin, <i>Al Musanna College of Technology, Oman</i> Dr. Taikoon Kim, <i>Hannam University, Korea.</i> Dr. Adam Krzyzak, <i>Concordia University, Canada</i> Dr. Bunyarit Uyyanonvara, <i>SIIT University, Thailand</i> Dr. Hsiang ChehHuag, <i>National University of Kaohsiung, Taiwan</i> Dr. M. Muruganandam, <i>Wollega University, Ethiopia</i> Dr. Maged Abdeltawab El-Kemary, <i>Kafreshekh University, Egypt</i> Dr. Amala Rajan, <i>HCT, Dubai Women's College, UAE</i> Dr. MD. Shohel Sayeed, <i>Multimedia University, Malaysia</i> Dr. V. Ellappan, <i>Adama Science & Technology University, Ethiopia</i> Dr. Kamil DIMILILER, <i>Near East University, Cyprus</i> Dr. K. Jayanthi, <i>PEC, Puducherry</i> Dr. Jose Swaminathan, <i>VIT University, Vellore</i> Dr. S. Nagarajan, <i>Central University of Tamil Nadu, Thiruvarur</i>	Greetings from Idhaya Engineering College for Women. It gives me immense pleasure to inform that the faculty of Engineering and Technology is organizing 3rd International Conference on Computing Information Electronics & Electrical Engineering (ICCIEEE'19) & An Inter Collegiate Technical Project Exhibition for UG & PG Level Engineering Students (TECH EXPO'19) on 08th March 2019.	
Steering Committee Dr. S. Jayasundar, HoD / CSE Dr. S.A Amutha Jeevakumari, HoD / ECE Er. V. Karthikeyan, HoD / EEE Er. P. Sumathi, HoD / IT Mr. S. Peter Francis, HoD / S&H Er. S. Jayaprakash, R&D Cell	The Conference provides an excellent forum to share knowledge on methodology adopted and applications in the emerging areas of Engineering & Technology.	
	Also, we invite innovative project ideas from UG & PG Engineering students to exhibit as demo models on this occasion. Selected demo models will be awarded.	
	Kindly circulate the enclosed brochure to the Students, Research Scholars and Faculties of concerned departments of your institution.	
	I, also request you to motivate the students and depute faculty members to participate and present technical papers in the ICCIEEE'19 and also encourage the students to come up with innovative and creative projects for TECH EXPO'19.	
	Thank you and looking forward.	
	Yours Sincerely,	
	Organizing Chair	

Run by: Franciscan Sisters of the Immaculate Heart of Mary Society, Cuddalore.

Phone: 04151-258325, Email: indhaya@iecw.edu.in Web: www.iecw.edu.in


**Dr. R. GURUMANI, M.E., Ph.D., M.B.A., M.ISTE., F.I.E.,
PRINCIPAL
IDHAYA ENGG. COLLEGE FOR WOMEN
CHINNASALEM-606 201, KALLAKURICHI DT.**



IDHAYA ENGINEERING COLLEGE FOR WOMEN

CHINNASALEM-606 201, KALLAKURICHI DISTRICT, TAMIL NADU, INDIA.

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An ISO 9001: 2015 Certified Institution

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Website: www.iecw.edu.in

Email ID: idhaya@iecw.edu.in

CONFERENCE BROCHURE

Information to Authors:

The authors are invited to submit their paper through e-mail: iecwicjee@gmail.com. For guidelines and other information please refer our website: www.iecw.edu.in/icjee.html. All the papers will be published in JASC – an UGC approved Journal. (J. No.41238, ISSN No. 10765131). For TECH EXPO '19 display, the exhibitors are requested to send one page write up through e-mail for prior registration. Also, registration fee of ₹ 100 per head to be paid on spot.

Category	Indian Delegate	Foreign Delegate
Students and Research Scholars	₹ 1500	US\$25
Academician	₹ 2000	US\$30
Industrialist	₹ 2500	US\$35

Last date for full paper submission	:	25 th February, 2019
Intimation of selection	:	27 th February, 2019
Registration with camera ready copy	:	04 th March, 2019
Registration with one page project write-up	:	06 th March, 2019

Address for Communication:

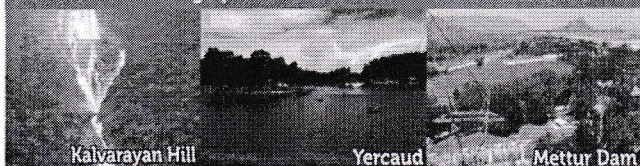
The Organizing Chair,
3rd ICJEEE '19 & TECH EXPO '19
Idhaya Engineering College for Women,
Chinnasalem, Villupuram District,
Tamil Nadu, India – 606201.
Mobile No: 9791643642, 9047035504

Location of Chinnasalem

This town is at the midpoint of Chennai, Coimbatore and Trichy airports. Train facility available from Chennai, Salem and Virudhachalam. Chinnasalem railway station is 3 km away from the college. Chinnasalem is located between Attur and Kallakurichi in NH 69.



Nearest Visiting Spot



Kalvarayan Hill

The Kalvarayan Hills are a major range of hills situated in the Eastern Ghats located 18 km from Chinnasalem.

Yercaud

Yercaud is a hill station in Salem District, in Tamil Nadu, India. It is located in the Shevaroy's range of hills in the Eastern Ghats

Mettur Dam

The Mettur Dam is one of the largest dams in India built in 1934. It was constructed in a gorge, where the Kaveri River enters the plains.



IDHAYA ENGINEERING COLLEGE FOR WOMEN

in association with CSI & ISTE



Organizes



3rd International Conference on Computing
Information Electronics & Electrical Engineering
ICJEEE '19

&

TECH EXPO '19

Inter Collegiate Technical Project Exhibition
for UG & PG Engineering Students

08th March 2019

Chinnasalem - 606 201, Villupuram District, Tamil Nadu, India.

E-mail: idhaya@iecw.edu.in Web: www.iecw.edu.in



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About the College

IECW is a premier institution located in Chinnasaalem, started in the year 2001 approved by AICTE, New Delhi and affiliated to Anna University, Chennai. It is an ISO 9001: 2015 certified institution. IECW is a Christian minority institution run by Franciscan Sisters of Immaculate Heart of Mary Congregation (FIHM), Puducherry. IECW continuously impart technical knowledge and inculcate professional skills and leadership quality among the students through quality education. Successful graduation and employability of the students are the main objectives. IECW offer four UG Programmes (CSE, ECE, EEE and IT) and two PG Programmes (CSE & CSI). IECW has well equipped laboratories, excellent classrooms, movable library, playground, upgraded internet lab, WI-FI facilities and made MoU with foreign Universities & various Industries and Training organization.

About the Conference and Tech Expo

The main objective of the ICCIEEE '19 is to provide multifaceted forum among young researchers, budding engineers, industrialist and academicians to promote research and technological skills in the field of Computer Science, Information Technology, Electronics and Electrical Engineering. The Conference has been designed to facilitate cognitive involvement of audience through highly experienced technocrats in their domains. It uplifts the competence and skills of the individuals and serves as a forum for dissemination of knowledge, sharing research and developments and effective implementation of the technologies and its applications. The major objective of TECH EXPO '19 is to facilitate the platform and unleash the potential of UG and PG Engineering students of all the streams to showcase their novel ideas through demonstration of projects / models. Selected projects will be awarded.

Call for the Papers

The authors are requested to submit papers in the following areas but not limited to it.

Neural Systems	IoT
Big Data Analytics	Virtual Reality
Cloud Computing and Social Networking	MOS
Information Security and Forensic Science	Mobile and Soft Computing
Green Communication	Image and Video Signal Processing
Li-Fi Communication	DSP Algorithms and Architectures
RF for Wireless System	Cellular and Wireless Networks
Energy Management & Audit	Advanced Control Systems
Power Systems	Renewable Energy
Embedded Systems	HVDC
Modern Power Converters	Special Machines
Mathematical Modelling	Nano Technology
Fuzzy Statistics	Pollution Abatement
Source of Learning English	ECO Friendly Materials

Organizing Committee

Chief Patron

Dr. Mo. Brunoff Mary Fatima Paula, FIHM, Superior General Patron

Rev. Mo. John Britto Mary, FIHM, Secretary, IECW

Organizing Chair

Dr. R. Gurumani, Principal, IECW

Organizing Secretary

Dr. Sr. A. Jenitta, FIHM, Vice-Principal, IECW

Technical Advisory Committee

Dr. M. Nazreen Banu, Majmaah University, Kingdom of Saudi Arabia

Dr. Xiaohai Yuan, University of North Texas, Denton Texas

Dr. Lenin, Al Musanna College of Technology, Oman

Dr. Taikoon Kim, Hannam University, Korea.

Dr. Adam Krzyzak, Concordia University, Canada

Dr. Bunyarit Uyyanonvara, SIIT University, Thailand

Dr. Hsiang ChehHuag, National University of Kaohsiung, Taiwan

Dr. M. Muruganandam, Wollega University, Ethiopia

Dr. Maged Abdeltwab El-Kemary, Kafrestshekh University, Egypt

Dr. Amala Rajan, HCT, Dubai Women's College, UAE

Dr. MD. Shohel Sayeed, Multimedia University, Malaysia

Dr. V. EHappan, Adama Science and Technology University, Ethiopia

Dr. Kamil DIMLILIER, Near East University, Cyprus

Dr. K. Jayanthi, PEC, Puducherry

Dr. Jose Swaminathan, VIT University, Vellore

Dr. S. Nagarajan, Central University of Tamil Nadu, Thiruvavur

Steering Committee

Dr. S. Jayasundar, HoD / CSE

Dr. S. A. Amutha Jeevakumari, HoD / ECE

Er. V. Karthikeyan, HoD / EEE

Er. P. Sumathi, HoD / IT

Mr. S. Peter Francis, HoD / S&H

Er. S. Jaya Prakash, R&D Cell

Vision: Academic Excellence and Character Formation

Conference Brochure Page 2 & 3

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INVITATION



IDHAYA ENGINEERING COLLEGE FOR WOMEN
Chinnasalem - 606 201, Tamilnadu, India.

The Management, Principal, Staff Members and Students cordially invite you to the

ICCIEEE '19


3rd INTERNATIONAL CONFERENCE ON COMPUTING INFORMATION ELECTRONICS AND ELECTRICAL ENGINEERING

TECH EXPO '19


INTER COLLEGIATE TECHNICAL PROJECT EXHIBITION FOR UG & PG ENGINEERING STUDENTS

On 8th March 2019 at 10.00 a.m.


Rev. Mo. John Britto Mary, FIHM
Secretary, IECW
will preside over the function



Prof. Rev. Dr. Olivier Artus
Director of Research, Catholic University of Paris, France
will be the chief guest



Er. K. Dinesh Raja, B.E., M.B.A.
Cluster Manager
Focus Academy for Career Enhancement
Coimbatore



Dr. E. Lakshmanan, M.Tech, Ph.D.
Assistant Executive Engineer, SCADA
Tamil Nadu Generation and
Distribution Corporation Limited, Chennai

will chair sessions
in the presence of

Dr. Sr. A. Jenitta
Vice Principal, IECW

Dr. R. Gurumani
Principal, IECW

Dr. S. Jayasundar
HoD/ CSE, IECW

Er. V. Karthikeyan
HoD/ EEE, IECW

Dr. S.A. Amutha Jeevakumari
HoD/ ECE, IECW

Er. P. Sumathi
HoD/ IT, IECW

Mr. S. Peter Francis
HoD/ S&H, IECW

new
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ICCIEEE'19

3th International Conference on Computing Information Electronics and Electrical Engineering &


TECH EXPO'19

Inter Collegiate Technical Project Exhibition for Engineering Students

08th March, 2019

PROGRAMME SCHEDULE

- 9.30 a.m. : Registration
- 10.00 a.m. : Inaugural Function
Keynote Address
Prof. Rev. Dr. Olivier Artus,
Director of Research,
Catholic University of Paris, France.
- 11.00 a.m to 11.30 a.m : Refreshment
- 11.30 a.m to 01.00 p.m : Invited Talk and Paper Presentation
Chairs Session of EEE & ECE
Streams
Dr. E. Lakshmanan, M.Tech, Ph.D.
Assistant Executive Engineer,
SCADA,
Tamil Nadu Generation and
Distribution Corporation Limited,
Chennai.
Chairs Session of CSE & IT Streams
Er. K. Dinesh Raja, B.E., M.B.A.
Cluster Manager,
Focus Academy for Career
Enhancement,
Coimbatore.
- 01.00 p.m to 2.00 p.m : Lunch
- 02.00 p.m to 3.30 p.m : Tech Expo'19
- 03.30 p.m to 4.00 p.m : Refreshment
- 04.00 p.m : Valedictory Function


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Ref: IECW/RND/IC-03/REPORT/2019

Date: 08/03/2019

EVENT REPORT

Name of Programme / Activity : 3 rd International Conference on Computing Information Electronics and Electrical Engineering			
Organized by: R&D Cell and ISTE & CSI			
Date: 08.3.2019	Time:9.00 am to 4.00 am	Total Participants: 70	
Chief-Guest: Prof. Rev. Dr Olivier Artus, Director of Research, Catholic University of Paris, France.			
S. No.	Name of the Session Chair	Designation	Institution & Place
1.	Dr. E. Lakshmanan,	Assistant Executive Engineer	Tamil Nadu Generation and Distribution Corporation Limited, Chennai.
2.	Er.K.Dinesh Raja	Cluster Manager	FACE, Chennai



Inaugural Function of 3rd International Conference ICCIEEE'19

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PRINCIPAL
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Key note address by Prof. Rev. Dr Olivier Artus, Director of Research, Catholic University of Paris, France

Summary:

The ICCIEEE - 2019 was conducted 8th March 2019. The conference inauguration has designed to facilitate cognitive involvement of audience through highly experienced international technocrat. Rev. Mother John Britto Mary, Secretary and Dr.R.Gurumani, Principal were felicitated the Function. Dr. Sr.Jenitta, Vice Principal narrated the he synopsis of ICCIEEE'19 and TECH EXPO'19 .Chief Guest, Dr. Oliver Artus, Director of Research, Catholic University of Paris, France inaugurated and delivered key note address on Science and Common Good in the inaugural session .Dr.E.Lakshmanan Assistant Executive Engineer,

Heav
Dr.K.GURUMANI, M.E., Ph.D., M.B.A., MISTE, F.I.E.
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SCADA, TANGEDCO, Chennai and Er.K.Dinesh Raja, Cluster Manager, FACE, Chennai were jury for the Conference and grace the occasion.

Dr.E.Lakshmanan has delivered a invited talk on “Power Generation, Transmission and Consumption strategies. Er.Dinesh Raja has delivered an Expert lecture on “Employability skills requirements of engineering professionals.

ICCIEEE 19 is rich enough with technical presentations on different themes. We received overwhelming responses from the students of various colleges. We received 112 technical manuscripts of which 60 were selected and permitted for presentation.70 participants attended the conference.

In CSE and IT streams, Some of the papers address the issues in security threats, IoT based smart city and Water resource management. In ECE and EEE streams, Some of the papers address the issues in Medical Electronics, Harmonic and improving the efficiency of motor and different methods to reduce power loss during transmission.

Along with this conference, We organized an Inter Collegiate Technical Project Exhibition (TECH Expo'19) for Engineering Students to give a platform to showcase their creative problems. Totally 38 projects were exhibited, of which 32 projects are internal and 6 projects are external .Dr. E. Lakshmanan and Er. Dinesh Raja were evaluated. Selected best two projects in each department and best projects were appreciated with cash gifts.

The occasion concluded with distribution of participation certificates to each participant of ICCIEEE'19 and TECH EXPO'19.

R&D Cell Chairman

**Principal
Conference Chair**

**Dr.R.GURUMANI, M.E., Ph.D., M.B.A., M.ISTE., F.I.E.,
PRINCIPAL
IDHAYA ENGG. COLLEGE FOR WOMEN
CHINNASALEM-606 201. KALLAKURICHI DT.**

**Dr.R.GURUMANI, M.E., Ph.D., M.B.A., M.ISTE., F.I.E.,
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Ref:IECW/RND/IC-03/RD/2019

Date:08.3.2019

3rd International Conference

on

Computing Information Electronics and Electrical Engineering

ICCIEEE'19

REGISTRATION DETAILS

PAPER ID	AUTHORS NAME	INSTITUTION NAME	TITLE	Amount paid	Signature
01	R.Anusuya Dr.P.Arjun- R.Haripriya Dr.C.Paulraj	University College of Engineering, Villupuram	A survey on machine parts recognition and defect detection using image processing techniques	1500	
02	T.Vijay K.Yuvaraj V.Viknesh V S Shruthi	IFET College of Engineering and Technology, Villupuram	A Dynamic model for smart agriculture through cloud based IOT	1500	
03	Bagyalakshmi. M Deepa.G Gayathri.K M.Priya K.Sekar	AKT Memorial College of Engineering and Technology, Kallakurichi	An Efficient fingerprint matching method using ridge thinning and direct grey-scale method with fuzzy matching protocol	1500	
04	Camali. MO.Ramkumar Devi.R D.Saravanan	IFET College of Engineering and Technology, Villupuram	Leveraging Image processing for online Inspection of Packed Cases	1500	
05	Saikumar.S S.Jegan M.Rajaguru R.Manikandan	University College of Engineering, Villupuram	A Novel security scheme for attacker elimination in wireless sensor network using RSS Algorithm	1500	
06	M.Bharathi E. Suritha D.Divya C.Monisha	AKT Memorial College of Engineering and Technology, kallakurichi	Efficient relevance Fusion techniques with fuzzy Classification for Crime Scene Investigation Image Retrieval	1500	

Dr.R.GURUMANI, M.E., Ph.D., M.B.A., M.ISTE., F.I.E.,
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	DR,P.Rajaram				
07	V.Gowtham R.Manavalan A.Vidhya Dr.P.Arjun	University College of Engineering, Villupuram	IoT based smart water management system for domestic applications	1500	
08	Prabakaran S Sumathi.P	Idhaya Engineering College for Women, Chinnasalem	Challenges in integration of Digital Imaging and Wireless Communication	2000	
09	Selvarasi R.Aswini Dr.A.AnbarasaPa ndian	TSM Jain College of Engineering and Technology, Kallakurichi	Smart City based on Street Light and Garbage Monitoring by using IOT	1500	
10	K.Gandhimathi Sr.MariaAnandMi lani	Idhaya Engineering College for Women, Chinnasalem	A survey on plant phytopathology and disease management	2000	
11	M.Guru Angel Daisy Dr.Ravikumar D.Devi	Mahabarathi Engineering College Chinnasalem.	The quality attribute based architectural tactic design strategy on big data	1500	
12	M.Veeramuthu Archana.V PavithraDevi.E	Mahabharathi Engineering college, Chinnasalem	Scheduling Collision Free Packet in Underwater Acoustic Sensor Network Using Localization	1500	
13	Ms.S.Shanmugapr iya Mr.S.Jegan Ms.R.Rajalakshmi Dr.P.Arjun	University College of Engineering, Villupuram	Implementation of a wind turbine clustering system for wsn to extend the fault detection	1500	

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14	Dr.S.Jayasundar R.Govindan	Idhaya Engineering College for Women, Chinnasalem	Multi Key Word Query Interface for Search Engines	2000	
15	P.Mohanavalli S.Jeeva	Idhaya Engineering College for Women, Chinnasalem	Image In painting in MRF Framework	2000	S. Jm
16	S. Jaya Prakash P. Poovizhi	Idhaya Engineering College for Women, Chinnasalem	Recognition of human actions from arbitrary views using negotiable lexicon learning	2000	
17	A. Merlin Clara A. Joseph Selvakumar	Idhaya Engineering College for Women, Chinnasalem	Research of Network Vulnerability Analysis Based on Attack Capability Transfer	2000	
18	R.Keerthana Dr.P.Madhubala Dr.R.Vasanthi	Tagore Institute of Engineering and Technology	Efficient Invisible Watermarking using Genetic and Firefly Optimization Algorithms	1500	Keerthana
19	C.Elakkiya M.Saranya J.Arokiyaraj	Tagore Institute of Engineering and Technology	Secure Data Sharing in Cloud using LDSS	1500	Saranya
20	R.Yuvaraj S.Venkatesan	IFET College of Engineering and Technology, Villupuram	Product tracking using block chain technology	1500	Yuvaraj
21	Sr.Arockia Jaya S.Sandhiya M.Ezhilarasi	Idhaya Engineering College for Women, Chinnasalem	Blockchain in Internet of Things :Challenges and Solutions for smart home applications	2000	
22	Sr.Jansi Sophia Mary R.M.Mangayar karasi A.Dhanisha Banu	Idhaya Engineering College for Women, Chinnasalem	Survey on Resource Management in Cloud Computing	2000	

Dr.R.GURUMANI, M.E., Ph.D., M.B.A., M.ISTE., F.I.L.,
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23	A.George Arokiaraj S.Roja	Idhaya Engineering College for Women, Chinnasalem	Cryptanalysis of a Chaotic Image Encryption Algorithm Based on Information Entropy	2000	<i>S.P.</i>
24	K.Ajithkumar R.Srinivasan Raja.P M.YogaMurugan D.Durgadevi	Salem College of Engineering and Technology, Salem	Design of an Internet of Things Approach for Security Surveillance System for Industrial Process Monitoring using Raspberry-Pi	1800	<i>Durse.</i>
25.	S.Vijay S.Sivakumar A.Tamilarasan G.Vignesh	AKT Memorial College of Engineering and Technology, kallakurichi	The Advanced Navigation System for Blind People using Wi-Fi Indoor Localization Techniques	1500	<i>Vijay</i>
26.	Chitra.P Sr.Catherina Mary Idhaya	Engineering College for Women, Chinnasalem	A Novel Weighted Particle Swarm Optimization (WPSO) Technique for Breast Cancer Tumor Detection using Image Processing	1500	<i>chitra</i>
27.	Dr.S.Ponlatha M.Shanmathi G.SowndaryaS.Ud ayalakshmi N.Ramya	Mahendra Engineering College, Salem	A Machine Learning Approach for Denoising in MRI Images using Hybrid Filters	2300	<i>Ramya</i>
28.	Viveka C Priya M Asmathjan A Sadiqbasha G	VRS College of Engineering and Technology, Villupuram	Data Transmission Module for IOT Based Gas Leakage Detection System	1500	<i>Priya</i>
29.	Ms.V.Dhivya Priya, K.Solaiyammal	Idhaya Engineering College for Women, Chinnasalem	Nulling Of Inter Block Interference in MIMO- OFDM Systems using Interference Alignment and Alamouti Scheme	2000	<i>Solai</i>
30.	M.Revathi J.SumithaJosphine	Idhaya Engineering College for Women, Chinnasalem	VLSI Implementation using FFT Processor with Optimized LUT Sharing	2000	<i>J.S.</i>
31.	Dr.S.A.Amutha Jeevakumari W.Selvi	Idhaya Engineering College for Women, Chinnasalem	Analysis of DGS in reconfigurable Antenna for wireless Applications	2000	<i>Jeeva</i>

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32.	Dr.Sr.A.Jenitta Sr.Catherina Mary	Idhaya Engineering College for Women, Chinnasalem	Identification of Nutrient Deficiencies in Plant Leaf Using Probabilistic Neural Network	2000	
33.	Gomathi T M.S.Binumol D.Febroniamancy N.Jayasri	Salem College of Engineering and Technology, Salem N.Udhayajothi	Treating Respiratory Illness using Microcontroller Based Jet Nebulizer	2300	
34.	R.Thillaikkarasi M.Deepasri S.Monisha V.Prabha Devi V.J.Santhikrishna	Salem College of Engineering and Technology, Salem	Novel Model of Modular Autoclave using Steam Sterilization	2300	
35.	D.Palani V.M.Arūn Bharath Ram M.Janarthanan V.Priya Parameshwari	University College of Engineering, Villupuram	Design and control of two wheel self balancing robot	2000	
36.	J. RanjithMariyal Dhanupriya V Nivetha R R.Jeevika J.SanthiyaPriya	Salem College of Engineering and Technology, Salem	Development of Automatic Pill Dispenser with Storage Based PIC Microcontroller using GSM	2300	
37	M. Sivabarathi P. Deepa M. Pavithra S.Samundeeshwari S. Vaishnavi	Salem College of Engineering and Technology, Salem	Measurement of an Air Quality and Heart Rate for Asthma Management in Patient	2300	
38	K.Mohana A.RubyRoselin	Idhaya Engineering College for Women, Chinnasalem	Adaptive equalization for underground acoustic signals and channel estimation	2000	
39	D.Palani Dr.K.Venkata lakshmi R.Lavanya R.Manisha	University College of Engineering, Villupuram	Detection of liver cancer using modified fuzzy based particle swarm optimization	2000	
40..	V.Uma K.Keerthana	Dr.NavalarNedunchezhiyan College of Engineer	Implementation Of Automated Irrigation System Based On Soil	1500	

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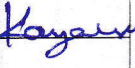



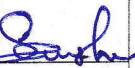

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	A.Deen Mohamed N.Thamizhkani	Tholudur	Moisture Using Arduino Controller		
41	M.Gnanaprakash S.P.Mangaiyar karasi	University College of Engineering, Panruti	Voltage Stability Assessment and Enhancement of Distribution System Using Statcom	1500	<i>[Signature]</i>
42	K.Kanagavel C.Govintharaju	Government College of Engineering, Salem	Design And Switching Method Analysis On Modular Multilevel Converter Using Matlab/Simulink	1500	<i>[Signature]</i>
43	Thamizharasi.P Vijayalakshmi.R Manikkannu.K, Karthiga.M Alaudeen.A,	AKT Memorial College of Engineering and Technology, Kallakurichi	Reactive Power Compensation by using Nine Switch AC-DC-AC Converter in Induction Motor	1800	<i>[Signature]</i>
44	Priyadharshini.B Revathi.S Saranya.S Vijayalakshmi.P Alaudeen.A	AKT Memorial College of Engineering and Technology, Kallakurichi	Adaptive Speed Control of Induction Motor Drive with Inaccurate Model	1800	<i>[Signature]</i>
45	S.Indhumathi Dr.A.AmsavalliK. Indhirapriya dharisini	Mahabharathi Engineering college, Chinnasalem	Implementation of randomiz ed pulse position modulation by overcoming the PWM Modulation Scheme on CUK Converter	1500	<i>[Signature]</i>
46	Sabarimani.C Saranraj.G Sivakumar.A Rajesh.B	Dr.NavalrNedunchezhiyan College of Engineering, Tholudur	A Novel Dc-Dc Converter With Soft Switching Techniques By Using Single Switches	1500	<i>[Signature]</i>
47	S.Sivasakthi P.Selvabarathi B.Prasanth J.Jayachitra	Dr.NavalrNedunchezhiyan College of Engineering, Tholudur	Improve the life style of differently abled people by using li-fi application	1500	<i>[Signature]</i>
48	R.Boomi Devi Dr.S.Usha	Kongu Engineering College,	Progress in Processing the Document Images through	1500	<i>[Signature]</i>

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48	P.Durga		Sparse Representations	1500	
49	Dhivyabharathy. Poovizhi. P	Idhaya Engineering College for Women, Chinnasalem	Detection of cervical cancer in colposcopy image using watershed segmentation in image processing	1500	
50	S.Dharani A.SafanaAmalaY azhini	Idhaya Engineering College for Women, Chinnasalem	An Efficient Techniques for Paper reduction in OFDM Systems	1500	
51	T.Jayapriya M.Benitta Mary	Idhaya Engineering College for Women, Chinnasalem	Performance Enhancement of PV System Using LuoConverter and FLC Based P&O MPPT	2000	
52	S.Kaviyarasan A.Amsavalli Vasanth	Mahabharathi Engineering college, Chinnasalem	Power Quality Enhancement in Power System Network using Unified Power Flow Controller	1500	
53	R.Ragul M.Thamizharasan T.Tamilselvi S.Subash	Dr.NavalrNedunchezhiyan College of Engineering, Tholudur	Analysis of BLDC Motor FED VSI using Hall Effect Sensor	1500	
54	V.Karthikeyan C.Kumar	Idhaya Engineering College for Women, Chinnasalem	The Neural Network Based Control of Buck Boost DC- DC Converters for DC Motor Drives on variable DC Voltage	2000	
55	A.Yogarani J.R.Lydia Jenifer	Idhaya Engineering College for Women, Chinnasalem	IOT Based Smart Automatic Shopping Cart with Overload	2000	
56	J.Abishek John C.Santhosh	Annai Teresa College of Engineering, Thirunavalur	An Improvised power quality of Wind power grid using FACTS Controller System	1500	
57	K.Santhiya M.Bakiyalakshmi R.Ravichandran M.B.Annadurai	VRS College of Engineering and Technology, villupuram	Electricity for farmers	1500	


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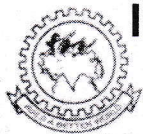
58	Mr .S.Silambarasan Mr.M.Mahesh	Idhaya Engineering College for Women, Chinnasalem	Distributed Generation System A Review	2000	<i>Shub</i>
59	V.KalaiRajan J.Karthikeyan	Kongunadu College of Engineering and Technology, Trichy	Bluetooth and IOT based Advanced Energy Monitoring System for middle class home appliances	1500	<i>Kan</i>
60	T.Gokula Krishnan L.Bhaskar S.Karthick S.Joshua Smith	K.Ramakrishnan College of Technology, Tiruchirappalli	Design and Implementation of IOT Based Smart Library Using Android Application	1500	<i>San</i>
61	S.Vishvanathan M.ShamsulQuada V.Vijayan D.Nikethan	K.Ramakrishnan College of Technology, Tiruchirappalli	Implementation and analysing the performance of HAWT using PMSG in different wind velocities	2000	<i>Vijay</i>
62	Dr.A.Praveena D.Santhiya	Idhaya Engineering College for Women, Chinnasalem	Various Industrial applications of Catalysts	1500	<i>San</i>
63	S.A.IshiyaShalifar S.Peter Francis	Immaculate College for Women, Viriyur Idhaya Engineering College for Women, Chinnasalem	Applications of Hidden Markov Models to Detecting Multi-stage dengue virus Attacks	1500	<i>SPD</i>
64	R.Mala(F) B.Thilagam(F)	Idhaya Engineering College for Women, Chinnasalem	Type-2 Fuzzy Shortest Path based on distances	1500	<i>B-TX</i>

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PRINCIPAL
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**Dr.R.GURUMANI, M.E., Ph.D., M.B.A., M.ISTE., F.I.E.,
PRINCIPAL
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2nd INTERNATIONAL CONFERENCE ON COMPUTING INFORMATION ELECTRONICS AND ELECTRICAL ENGINEERING

ICCIEEE'18

Academic Year: 2017-18

24th March 2018



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2nd International Conference

on

Computing Information Electronics and Electrical Engineering

ICCIEEE'18

Index

Academic Year: 2017 – 18

Semester: Even

Duration: 1 Day

S. No.	Particulars
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5.	Program Schedule
6.	Event Report
7.	Registration Details

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Website: www.iecw.edu.in

Email ID: idhaya@iecw.edu.in

Ref: IECW/RND/IC-02/PL/2018

Date: 20/02/2018

PERMISSION LETTER

From

R&D Cell Chairman

R&D Cell.

Idhaya Engineering College For Women,

Chinnasalem

To

The Principal,

Idhaya Engineering College For Women,

Chinnasalem.

Respected Sir,

Sub: Requisition for organizing **2nd International Conference** –Reg

We, R&D proposed to organize 2nd International Conference on Computing Information Electronics and Electrical Engineering on 24.03.2018 in our college premises. Mr.Vincent Barraque', Engineering Education Project Manager, ICAM, France is the resource person for the international Conference.

We request you to kindly grant permission to organize the same and give consent to act as Conference Chair for the international conference.

Thanking You,


R&D Cell Chairman 20/2/18


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Email ID: indhaya@iecw.edu.in

Ref: IECW/ADM/CIR/2018

Date: 22/03/2018

CIRCULAR

The Research and Development Cell of IECW is organizing 2nd International Conference on Computing Information Electronics and Electrical Engineering on 24.03.2018 for the academic year 2017-2018. Mr. Vincent Barraque', Engineering Education Project Manager, ICAM, France is the resource person for the International Conference. Hereby all the faculties are requested to attend the same without fail.

Copy To:

1. Secretary for her kind information.
2. Vice Principal.
3. HoDs to circulate among the department staff members.
4. File.

CC To:

To read all classes.

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Kallakurichi Taluk, Villupuram District

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Email ID: idhaya@iecw.edu.in

COVERING LETTER

 <p>IDHAYA ENGINEERING COLLEGE FOR WOMEN Chinnasalem-606201, Villupuram Dt, Tamil Nadu, India. (Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)</p> <p>Chief Patron Dr. Mo. Brunolf Mary Fatima Paula, FHM <i>Superior General</i></p> <p>Patron Rev. Mo. John Britto Mary, FHM <i>Secretary, ICEW</i></p> <p>Organizing Chair Dr. R. Gurumani, <i>Principal, IECW</i></p> <p>Organizing Secretary Dr. Sr. A. Jenitta, FHM, <i>Vice-Principal, IECW</i></p> <p>Technical Advisory Committee Dr. Adamkrzyzak, <i>Concordia University, Canada</i> Dr. Bunyarit Uyyanonvara, <i>SIT University, Thailand</i> Dr. A. Clement King, <i>King Khalid University, Saudi Arabia</i> Dr. Doniyh Fu Jeng, <i>National Cheng Kung University, China</i> Dr. Hsiang Cheh Huang, <i>National University of Kaohsiung, Taiwan</i> Dr. Maged Abdeltawab El-Kemary, <i>Kafr El-Sheikh University, Egypt</i> Dr. M. Muruganandan, <i>Hollega University, Ethiopia</i> Dr. Sebastian Deffner, <i>University of Maryland, Baltimore</i> Dr. Venki Balasubramanian, <i>Federation University, Australia</i> Dr. Xiaohui Yuan, <i>University of North Texas, USA</i> Dr. Xinge Yu, <i>Huazhong university of Science and Technology, China</i> Dr. Wasim Ull Haq, <i>Al-Zulf Majmaah University, Saudi Arabia</i> Dr. G. Ranjeevansingh Thakur, <i>Moulana Azad National Inst. of Tech, Bhopal</i> Dr. M Chandrasekar, <i>Anna University, Chennai</i> Dr. S. Nagarajan, <i>Central University of Tamil Nadu, Thiravaru</i> Dr. D. Paveena Judie Dolly, <i>Karunya University Coimbatore</i> Dr. J. Prakash Jagadeesan, MIT, Chennai Dr. G. Rajesh, MIT Campus, Chennai. Dr. S. P. Subhathiraj, <i>SENSE, VIT, Vellore</i></p> <p>Steering Committee Er. S. Jaya Prakash HoD/CSE Er. P. Poovizhi HoD/ECE Er. A. Yogarani HoD/EEE Er. S. Jayasundar HoD/IT Mrs. R. Mala HoD/S&H Er. A. Safana Amala Yazhini R&D Cell</p>	 <p>2nd International Conference on Computing Information Electronics & Electrical Engineering (ICCIEEE'18) 24th March 2018</p> <p>Dear Sir / Madam,</p> <p>Sub: Invitation for the International Conference - Reg.</p> <p>Greetings from Idhaya Engineering College for Women. It gives me immense pleasure to inform that the Faculty of Engineering and Technology is organizing 2nd ICCIEEE'18- International Conference on Computing Technology Electronics and Electrical Engineering on 24th March 2018</p> <p>The conference provides an excellent forum to share knowledge on methodology adopted and applications in the emerging areas of Engineering & Technology.</p> <p>Kindly circulate the enclosed brochure to the Students, Research Scholars and Faculties of concerned department of your institution.</p> <p>I, also request you to motivate the students and depute faculty members to participate and present technical papers in the conference.</p> <p>Thank you and looking forward.</p> <p>Yours Sincerely,</p> <p>Organizing Chair</p> <p><i>[Handwritten Signature]</i></p>
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Information to authors
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For guidelines and other information please refer our website www.iecw.edu.in/iccieee18.html
All the papers will be published in IJARTET. Selected Papers will be recommended to Scopus indexed journal to IET and IJCI


Registration Details


Category	Indian Delegate	Foreign Delegate
Students and Research Scholars	INR1500	US\$25
Academician	INR2000	US\$35
Industrialist	INR2500	US\$45

Important Dates
Last Date for full paper submission : 15 March, 2018
Intimation of Selection : 17 March, 2018
Registration with Camera Ready Copy : 20 March, 2018


Address for Communication:
The Organizing Chair, 2nd ICIEEE'18, Idhaya Engineering College for Women, Chinnasalem, Villupuram District, TamilNadu, India, 606201
Contact us: Dr. S. Jaya Prakash, HoD/CSE, Ph: 9761643642
Dr. S. Jayasundar, HoD/IT, Ph: 9500977484

Location of Chinnasalem
This town is at the midpoint of Chennai, Coimbatore and Trichy airports. Train facility available from Chennai, Salem and Virudhachalam. Chinnasalem railway station is 3 km away from the college. Chinnasalem is located between Attur and Kallakurichi in NH 66






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in association with CSI & ISTE




Organises




**2nd INTERNATIONAL CONFERENCE ON COMPUTING
INFORMATION ELECTRONICS & ELECTRICAL
ENGINEERING
(ICIEEE'18)**
24 March 2018


Nearest Visiting Spot



Kalvarayan Hill
The Kalvarayan Hills are major range of hills situated in the Eastern Ghats located 18 km from Chinnasalem.



Vercaud
Vercaud is a hill station in Salem District. It is located in the Shevaroy's range of hills in the Eastern Ghats



Mettur Dam
The Mettur Dam is one of the largest dams in India built in 1934. It was constructed in a gorge, where the Kaveri River enters the plains.

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Ravi

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About the College

IECW is a premier institution located in Chinnasaalem, started in the year of 2001 approved by AICTE, New Delhi and affiliated to Anna University Chennai. It is an ISO 9001: 2015 certified institution. IECW is a Christian minority institution run by Franciscan Sisters of Immaculate Heart of Mary Congregation (FIHM), Puducherry. IECW continuously impart technical knowledge and inculcate professional skills and leadership quality among the students through quality education. Successful graduation and employability of the students are the main objectives. IECW offer four UG Programmes (CSE, ECE, EEE and IT) and two PG Programmes (CSE & CS). IECW has well equipped laboratories, excellent classrooms, enviable library, playground, upgraded Internet lab, Wi-Fi facilities and made MoU with foreign Universities & various Industries and training organization.

About the Conference

The main objective of the ICCIEE'18 is to provide multifaceted forum among young researchers, budding engineers, industrialist and academicians to promote research and technological skills in the field of Computer Science, Information Technology, Electronics and Electrical Engineering. The conference has been designed to facilitate cognitive involvement of audience through highly experienced technocrats in their domains. It uplifts the competence and skills of the individuals and serves as a forum for dissemination of knowledge, sharing research and developments and effective implementation of the technologies and its applications.

Call for the Papers

The authors are requested to submit papers in the following areas but not limited to it.

Neural Systems	IoT
Big Data Analytics	Virtual Reality
Cloud Computing and Social Networking	MOS
Information Security and Forensic Science	Mobile and Soft Computing
Wireless Communication Design Automation	System on chip / network on chip
Nanotechnology / Electronic Design Automation	Antennas to microwave Engineering
Signal / Image Processing and Applications	Green Electronics / Photonics
Special Machines	FACTS
Power Electronics and Drives	HVDC Transmission
Power Quality	Solar Energy
Power System Optimization and Control	Embedded Systems
Energy Conversation	
Mathematical Modelling	Nano Technology
Fuzzy Statistics	Pollution abatement
Source of Learning English	ECO friendly Materials
Battery Engineering	

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Dr. S.P. Subhathirai, SENSE, VIT, Vellore

Mr. Thiruvartchelvan Durairajan, Mindomagic Technologies, Canada.

Mr. K. Arun Ramachandran, HCL, Pondicherry.

Dr. G.Saravanan, Pricol, Pondicherry.

Steering Committee

Er. S. Jaya Prakash HoD/CSE

Er. P. Poovizhi HoD/ECE

Er. A. Yogarani HoD/EEE

Er. S. Jayasundar HoD/IT

Mrs. R. Mala HoD/S&H

Er. A. Safana Amala Yadhini R&D Cell

Vision : Academic Excellence and Character Formation

Conference Brochure Page 2 & 3

Muni
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Kallakurichi Taluk, Villupuram District

ICCIEE'18



IDHAYA ENGINEERING COLLEGE FOR WOMEN

CHINNASALEM-606 201, VILLUPURAM DISTRICT, TAMIL NADU, INDIA.

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INVITATION



IDHAYA ENGINEERING COLLEGE FOR WOMEN

Chinnasalem - 606 201, Villupuram District, TN, India.

The Management, Principal, Staff Members and Students cordially invite you to the

ICCIEEE '18

2ND INTERNATIONAL CONFERENCE ON COMPUTING INFORMATION
ELECTRONICS AND ELECTRICAL ENGINEERING

24 March 2018

Rev. Mo. John Britto Mary FIHM

Secretary, IECW

will preside over the function

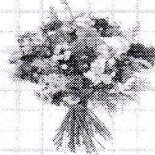


Mr. Vincent Barraque

Engineering Education Project Manager - LICET

ICAM, France

will be the chief guest



Mr. Remi Bustillo

French Volunteer - LICET

ICAM, France

will be the special invitee



Dr. V. Vijaya Kumar

*HoD/ IT
AYSEC, Solem*



Prof. M. Arulaalan

*HoD/ ECE
ACET, Pondicherry*

will chair sessions

in the presence of
Dr. R. Gurumani

Principal, IECW

Dr. Sr. A. Jenitta

Mr. S. Jayaprakash
HoD/ CSE, IECW

Mrs. A. Yogarani
HoD/ EEE, IECW

Mrs. P. Poovizhi
HoD/ ECE, IECW

Mr. S. Jayasundar
HoD/ IT, IECW

Mrs. R. Mala
HoD/ SH, IECW

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2nd INTERNATIONAL CONFERENCE ON COMPUTING INFORMATION ELECTRONICS AND ELECTRICAL ENGINEERING

ICCIEEE'18

PROGRAMME SCHEDULE

INAUGURAL FUNCTION

Venue: Dupuis Auditorium

Date: 24.03.2018

Time: 10.00 -11.00 a.m

Invocation Prayer

Lighting the Kuthuvilakku

:

Dignitaries.

Welcome Address with honoring

:

Dr. A. Praveena,

Asso. Prof / Chemistry ,IECW.

Conference Overview

:

Dr. Sr. A. Jenitta,

Vice Principal, IECW.

CD Release

:

Mr. Vincent Barraque,

*Engineering Education Project Manager,
ICAM, France.*

Felicitation

:

Rev. Mo. John Britto Mary

Secretary, IECW.

Dr. R. Gurumani

Principal, IECW.

Introducing the Chief Guest

:

Ms. J. Shiny Christobel,

Asst. Pro / ECE, IECW.

Key Note Address

:

Mr. Vincent Barraque,

*Engg. Education Project Manager - LICET
ICAM, France.*

Beeni

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- 11.00 a.m to 11.30 a.m : Refreshment
- 11.30 a.m to 01.00 p.m : Session 1
Invited Talk and Paper Presentation
Chairs Session of EEE & ECE Streams
Prof. M. Arulaalan
Head of Department/ECE
Alpha College of Engineering and
Technology, Pondicherry
Chairs Session of CSE & IT Streams
Dr.V.Vijaya Kumar
Head of Department/IT
AVS Engineering College, Salem
- 01.00 p.m to 2.00 p.m : Lunch
- 02.00 p.m to 3.30 p.m : Session 2
Paper Presentation
- 03.30 p.m to 4.00 p.m : Refreshment
- 04.00 p.m : Valedictory Function

Heena
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Ref: IECW/RND/IC-02/REPORT/2018

Date: 26/03/2018

Event Report

Name of Programme / Activity : 2nd International Conference on Computing Information Electronics and Electrical Engineering			
Organized by: R&D Cell and ISTE & CSI			
Date: 24.3.2018	Time: 9.00 am to 4.00 am	Total Participants: 81	
Chief-Guest: Mr. Vincent Barraque' Engineering Education Project Manager, ICAM, France Special Invitee: Mr. Remi Bustillo, French volunteer – LICET, ICAM, France			
S. No.	Name of the Session Chairs	Designation	Institution & Place
1.	Prof. M. Arulaalan,	Head of Department/ECE	Alpha College of Engineering and Technology, Pondicherry
2.	Dr. V. Vijaya Kumar	Head of Department/IT	AVS Engineering College, Salem


<p>Keynote address by the Chief Guest Mr. Vincent Barraque', Engineering Education Project Manager, ICAM, France</p>

Brew
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The proceedings of 2nd International Conference (ICCIEEE'18) released as CD by the Chief Guest Mr.Vincent Barraque, Engineering Education Project Manager – LICET, ICAM, France

Summary:

IECW launched the International Conference ICCIEEE'18 in association with CSI and ISTE chapters under the aegis of R & D cell on 24th March 2018. All submissions are subjected by the technical committee headed by Dr.Sr.Jenitta, Vice Principal and organizing secretary of ICCIEEE'18 to rigorous review before an acceptance decision is made. Totally 132 papers were received and 94 papers were confirmed for presentation. 81 were participated.

The conference inauguration has designed to facilitate cognitive involvement of audience through highly experienced international technocrats Mr.Vincent Barraque'(Barrakay) Engineering Education Project Manager – LICET, ICAM, France and Mr.Remi Bustillo, French volunteer – LICET, ICAM, France. It is aimed that this international conference has serve as a catalyst for strengthening international

Jenitta
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cooperation on the transfer of innovative technology and employability skills.

Rev. Mo. John Britto Mary, Secretary and Patron of ICCIEEE'18 and Dr. R. Gurumani, Principal and Organizing Chair of ICCIEEE'18 have felicitated the gathering to have most fruitful sessions with interesting and stimulating discussions. A CD containing the proceedings of the conference was released on this occasion.

Two Invited lectures were given by Prof. M. Arulaalan, Head of Department/ECE, Alpha College of Engineering and Technology, Pondicherry and Dr.V.Vijaya Kumar, Head of Department/IT, AVS Engineering College, Salem in their domains. The conference programme was very rich with 2 parallel sessions at different venue where technical papers were presented on different themes by eminent academicians, practicing engineers and researchers. We have collaborated with international journal of advanced research trends in engineering and technology bearing ISSN 2394-3777 and impact factor: 1.002 for publication. Subject to further review, selected papers will be recommended to Scopus indexed journals of IJET and JICT.

Ultimately ICCIEEE-2018 is a perfect platform for Faculty and students of post graduate and undergraduate levels to express their innovative thoughts and unique research work at a global platform. It provided scope to the participants to meet and interact with International Speakers and session chairs related and working on relevant fields of their research.


R&D Cell Chairman 26/3/18


Principal
Conference Chair

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Ref:IECW/RND/IC-02/RD/2018

Date:24/3/2018

2nd International Conference

on

Computing Information Electronics and Electrical Engineering

ICCIEEE'18

REGISTRATION DETAILS

PAPER ID	AUTHORS NAME	Institution	TITLE	Amount paid	Signature
IC101	D.Nithyadevi J. Divya S.Monika	IFET College of Engineering, Villupuram.	Survey on cooking using algorithm based on data mining	2000	
IC102	Mr.S.Jegan, L.Abirami, S.Jagadeeswari,	University college of Engineering villupuram.	Void node avoidance using (avn-ahh-vbf) and (coavn-ahh-vbf) in wsn for a cloud	1500	
IC103	K.Reventh Ms.NivethaKumari	IFET College of Engineering, Villupuram.	Smart police tracking using android phone	1500	
IC104	A.Sathiya N.S.Sudharsan	T.S.M.Jain College of Technology, Melur, Kallakurichi	Automated image labeling using salient features of unknown image	1500	
IC105	S.Keerthiga P.Prabhakar F.Anishya R.P.Kaaviyapriya	IFET College of Engineering, Villupuram.	Accidents prevention in industry using iot	1500	
IC106	P.SenthamizhSelvi S.Reshma B.Akoramurthy	IFET College of Engineering, Villupuram.	Enhancing the proficiency of the drone with an application of ocean farming	1500	

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IC107	J.Suganthi Mrs.V.Suganthi	Department of IT, Anna University Panruti.	Detection and prevention mechanism of snakes and insects biting from farmers using iot monitoring system	1500	Suganthi
IC108	E.Elakiya Mrs.K.Elavarasi Mrs.R.P.Kaaviyapriya	IFET College of Engineering, Villupuram.	Implementation of smart toilet (swach shithouse) using iot embedded sensor devices	1500	Elakiya
IC109	G.Muthupriya Mr. N.Kumar,	AKTMCET, Kallakurichi.	Improved eaack detect and secure intrusion detection system for manet by using hybrid cryptography	1500	Kumar
IC110	Ms.R.Devi, Mrs.P.Hemalatha, Ms.F.Anishya	IFET College of Engineering, Villupuram.	Gesture recognition for visually challenged people using machine learning	1500	Hemalatha
IC111	A.Vel A.Akilan	MRK Institute of Technology, Kattumannarkoil	On minimizing energy cost in internet scale system with dynamic data	1500	Akilan
IC112	R.sumithra Mrs.Jayachitra Mrs.K.Elavarasi	IFET College of Engineering, Villupuram.	3d reconstruction of satellite images using photometric stereo method	1500	Sumithra
IC113	Mr.S.Jegan, E.Kowsalya S.Rajeshwary	University College Of Engineeringvillu puram.	A gerarchica data tranmission for industrial wsn	2000	Jegan
IC114	Ms.K.Raveena Mrs.K.ElavarasiMrs.Ka aviyapriya	IFET College of Engineering, Villupuram.	Survey on web application development	1500	Raveena
IC115	Dr.S.pradeepGnanam, S.Banupriya	SSM College of Engineering, Komarapalayam.	Approach for integrating ict in teaching-learning process	2000	Pradeep
IC116	R.Santhoshkumar A.Paliamammal,	Panimalar	Prologue of cloud computing	1500	Santhoshkumar


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		Engineering College, Chennai.			
IC117	T.Thiripurasundhari P.Divya	IFET College of Engineering, Villupuram.	An efficient segmentation of macular edema using clustering algorithm	1500	
IC118	S.Shekhara Dr.P.Raviraj	Bharathiar University, Coimbatore. GSSS Institute of Engg & Technology for Women, Mysuru Karnataka	Secure storage & data streaming of iot based healthcare data : a comprehensive view	1500	
IC119	A.Vidhya, M.Aruljothi, K.Elumalai, P.Suresh, N.Surya,	University College of Engineering, Villupuram,	Iot based flood alerting system	2000	
IC120	K.Rajkumar, K.Tamilarasan	IFET College of Engineering, Villupuram.	Intelligent resource planning system for academic institution	1500	
IC121	K.Gandhimathi, M.Abinaya	Idhaya Engineering College for Women, Chinna Salem.	Overview of architecture and softwarization in 5g technology	2000	
IC122	J. Gauthaman, P.Kanimozhi	IFET College of Engineering, Villupuram.	Automatic weed detections and weedicide spray using realtime image acquisition	1500	
IC123	V.Anand Krishnan, P.Arjun, P.Sivasenapathi, A.Aravindan, C.Isakkiraja	University College of Engineering, Villupuram,	Fuzzy logic based Fire monitoring system using arduino	1500	
IC124	S.Kousalya P.Divya.	IFET College of Engineering, Villupuram.	Pcp- a privacy-preserving content using u-apriori algorithm in cloud computing	1500	
IC128	S.Jayaprakash	Idhaya	Security attacks in fog	2000	

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	V.Vimaladevi	Engineering College for Women, Chinna Salem	computing- basic concepts and challenges.		
IC129	S.Manjula, R.Rajesh	IFET College of Engineering, Villupuram.	Finger print data manipulation in hospital management with blockchain model	1500	Manjula
IC130	M.Martina Jose Mary, M.O.RamKumar	IFET College of Engineering, Villupuram.	Document tracking within an organization network	1500	Manjula
IC131	Sr.Arokya Jaya P.Mohanavalli	Idhaya Engineering College for Women, Chinna Salem	Standard plane detection by ultrasound using a Composite neural network framework	2000	P. Anishya
IC132	J.Preethy, S. P. Priyadharshini, M.NivethaKumari,	IFET College of Engineering, Villupuram.	Survey on information retrieval and stored procedure	1000	Preethy
IC133	A.Lillysara, I.Jenifer	Idhaya Engineering College for Women, Chinna Salem.	Impact of security issues with reference to jajodia-dogan model	1500	Lillysara
IC134	E.Muthulakshmi S.P.Priyadharshini F.Anishya	IFET College of Engineering, Villupuram.	Smart food processing using wireless sensor network	1500	Anishya
IC135	S.Jayasundar R.Govindan	Idhaya Engineering College for Women, Chinna Salem	An efficient algorithm for secure logging mechanism in cloud based services	2000	Govindan
IC136	Mrs.Vidhya, S.Karthish, M.Dinesh, C.Suriya R,Mohammedthaga	University college of Engineering, villupuram.	Mining competitive strategy and analysis using clustering algorithm	2000	Thiruvengadam
IC137	P.Sangeetha A.Divya	IFET College of Engineering, Villupuram.	Mobile app for disaster management & information technology in emergency	1500	Divya

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			preparedness and response		
IC138	George Arokiaraj, Sr.MariaAnandMilani	Idhaya Engineering College for Women, Chinna Salem	Prevention of zombies attacks in distributed networks using dynamic path identifier	2000	
IC139	A.SafanaAmalaYazhini C.Jansi Sophia Mary	Idhaya Engineering College for Women, Chinna Salem	Detecting diseases in various plants using digital image processing with region based segmentation	2000	
IC140	M.Bharath S.Balamurugan	IFET College of Engineering, Villupuram.	Elephant recognition and acoustic system for prevention in agricultural field	1500	
IC141	Ms. M. Sanjeeyammal, Ms. M.Nivethakumari, Mrs.P. Hemalatha,	IFET College of Engineering, Villupuram.	Flexi helmet for bike authentication and accident prevention	1500	
IC143	R.Regan S.VinothKanna M.Ramkumar A.Lakshmanakumar M.Krishnaraj	University college of engineering Villupuram	Library software management	2000	
IC201	V.Sendilkumar Mr.R.MohanaMurali Mr.M.Arulaalan	Dr.Paul'sEngg. College, Alpha college of Engineering and Technology	Compact triangular microstrip patch antenna for uwb application	1500	
IC202	Dr.A.Jenitta J.Catherina Mary	Idhaya Enginnering College for Women,	Textural feature extraction from medical images using local pattern descriptor	2000	
IC203	M.Umamaheswari Dr.S.ChitraSelvi	Meenakshi college of engineering, Chennai University college of engineering ,Dindigul.	A vlsi-efficient signed magnitude comparator for {2n-1, 2n, 2n+1-1} rns using kogge-stone adder	1500	
IC204	N.Sathiyabharathi,	PG, Idhaya	Heart and respiratory	2000	



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	P.kaviya, A.MariyaEadel Queen,	Engineering College for Women, Chinna Salem.	measurement using fiber optic sensors		<i>Kaviya</i>
IC205	S.Lavanya, Mr.M.Gunasekaran,	Vivekananda College Of Engineering For Women, Tiruchengode,	Design of sram using read and write assist techniques for high performance in low power applications	1500	<i>Lavanya</i>
IC206	P.Poovizhi T.Radha	Idhaya Engineering College for Women, Chinna Salem.	Implementation of 32nm finfet dynamic comparator for flash type adc	2000	<i>P.P.</i>
IC207	Divya.K, Devi.A	IFET College of Engineering, Villupuram	Internet balloon (connecting remote areas through google balloon powered internet facility)	1500	<i>Devi</i>
IC208	R.Umameswari, S.Dharani, P.Navabharathi	PG,Idhaya Engineering College for Women, Chinna Salem	Design for an irrigation and monitoring system of an automated dam	1500	<i>Uma</i>
IC209	K.Pushpavalli, D.Vasanthi	IFET College of Engineering, Villupuram	Nighttime vehicle detection based on automatic multilevel thresholding and artificial neural network	1500	<i>Pusha</i>
IC210	W.Selvi J.ShinyChristobel	Idhaya Engineering College for Women, Chinna Salem.	Medical image fusion with extended fuzzy switching median filter	2000	<i>Selvi</i>
IC211	P.Kalaiselvi, S.Kiruthika, J.Jayalakshmi, K.Kanimozhi Mrs.R.Malar,	IFET College of Engineering, Villupuram	Interfacing arduino controller and scada software using modbus	1500	<i>Malar</i>
IC212	G.AntoniGracy M.Mahesh	Idhaya Engineering College for Women, Chinna Salem	Wireless power transmission in wireless sensor network using inductive coupling	2000	<i>G.A.</i>
IC213	K.Afsarunnisa, R.Gomathi	IFET College of Engineering,	A wireless surveillance and safety system for	1500	<i>Gomathi</i>

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	S.Kalpana	Villupuram	mine workers based o zigbee		
IC214	K.Solaiyammal V.Dhivyapriya	Idhaya Engineering College for Women, Chinna Salem	Iot technology, challenges and application in agriculture- a survey	2000	K.Sol
IC215	P.Shanmugapriya J.JeffineBene., S.D.AdlinJenifa.,	St.Joseph's College of Engineering, Chennai-600119.	Landslide pre-warning system for railways in hilly areas using embedded systems network	1500	Adhi
IC216	Mrs.N.Hemalatha Ms.P.PrincyPushpa	Idhaya Engineering College for Women, Chinna Salem	Android mobile phone finger print sensor recognition based car lock system by using wifi technology	2000	Hema
IC217	S.SubaBharathi , S.Ranjitha	PG, Idhaya Engineering College for Women, Chinna Salem.	Ultrasonic radar system (uras) for an efficient detection of indoor spaces using Arduino	1500	Jabe
IC218	Mrs.P.Anandavalli, L.Kayalvizhi, M.Priyadharshini	University College Of Engineering, Panruti.	Detection of attack using aadv protocol and path tracking algorithm	2000	Kayalvi
IC219	R.Ramanathan, Mrs.PheminaSelvi K.Kumbeshwaran, K.Arunkumar,	University College of Engineering, Villupuram	Accelerometer based portable wireless human computer interface device for disabled people	1500	Rama
IC220	S. Sarmila mercy, C. Rajarajachozhan	M.Kumarasamy College of Engineering, Karur	Automatic classification of intracardiac tumor and thrombi in echocardiography based on adaptive neuro fuzzy inference system	1500	Samy
IC221	T. Balamani	M.Kumarasamy College of Engineering, Karur	Anpr design for detecting vehicle using image processing	1500	Balamani
IC222	A.Devi, S.Abinaya,	IFET College of Engineering,	Automatic oil and gas leakage monitoring and	1500	Abinaya

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	G.K.Hemalatha	Villupuram	detecting system using zigbee		
IC223	DURKADEVI.M	Idhaya Engineering College for Women, Chinna Salem.	An efficient job scheduling model for reducing burden in traffic resource environment	1500	
IC224	J.Deepalakshmi S.Jayalakshmi	IFET College of Engineering, Villupuram	Data hiding in audio steganography using energy model and harmonic model.	1500	
IC301	D.Meena S.Saravanan P.Bharanidharan S.Aravinth	Krishnasamy College of Engineering and Technology, Cuddalore	A novel implementation of microcontroller based dvr for industrial application	2000	
IC302	Mr.S.SILAMBARASA N Ms.R.SHALINI.	Idhaya Engineering College for Women, Chinna Salem	A novel control topology for dc-dc boost converter using soft computing techniques	2000	
IC303	Mrs.A.Yogarani Ms.J.R.Lydia Jenifer	Idhaya Engineering College for Women, Chinna Salem	Flying pav using novel steering concept	2000	
IC304	T.Geethanchali Prof.R.Ramkumar R.Lavanya S.Mehaboobbevi	K.Ramakrishnan College of Technology, Trichy.	Quasi-z-source based cascaded multilevel inverter and isolated dc/dc converters for distributed power generation	1500	
IC305	V.Karthikeyan C.Kumar	Idhaya Engineering College for Women, Chinna Salem	Optimal pam control for a buck boost dc-dc converter with a wide-speed-range of operation for a pmsm	2000	
IC306	S.Thivya K.Nanthini	Idhaya Engineering College for Women, Chinna Salem	Application of pulsed electric field in inactivation of microbial organisms	2000	
IC307	R.Nivetha, A.Sindhuja, M.Sinduja A.Umamaheswari	K.Ramakrishnan college of technology	Enhancement of power quality using multiple output smps based zeta converter	1500	

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IC308	M.Benitta Mary T.Jayapriya,	Idhaya Engineering College for Women, Chinna Salem	Virtual flux based reactive power compensation at the ac side of pwm rectifier using soft computing technique	2000	<i>Bamba</i>
IC309	B.Narmadha M.Sowmiya R.Priyanka R.Ramya	K.Ramakrishnan college of technology, Trichy.	Manifestation of water quantity and fire Safety in railway coaches using wifi module	1500	<i>Narmadha</i>
IC310	D.Prakash J.Ramnath K.Sathish T.Sumeeth	K.Ramakrishnan college of technology, Trichy	Vehicle electronic documentation using rfid system	1500	<i>D. Prakash</i>
IC311	A.Purushothaman S.Murugappan A.Saravanan S.Velmurugan	K.Ramakrishnan college of technology, Trichy.	Facility navigation patient monitoring using jbfcon aps	1500	<i>Saravanan</i>
IC312	A.Makeswaran V.Yogeshwaran B.Karthikeyan AntonAmala Praveen	K.Ramakrishnan college of technology, Trichy.	Design and analysis of pv fed hybrid z-source bc-dc boost converter	1500	<i>Praveen</i>
IC313	D.Mukilan D.Sathish Kumar S.Suresh Kumar	K.Ramakrishnan college of technology, Trichy.	Iot based smart automatic shopping cart with over load	1500	<i>Mukilan</i>
IC314	L.Naveena R.Sandhyalakshmi P.Vinotha L.Nagarajan K.Kalaiselvan	K.Ramakrishnan college of technology, Trichy Kongunadu College of Engg and Technology	Micro turbine by using air compressor for generating power in standalone system.	1500	<i>Naveena</i>
IC315	K.Ragaventhiran S.RamKumar Suraj M.Suryaa	K.Ramakrishnan college of technology, Trichy	Intelligent transport system and traffic management lying vibration sensor.	1500	<i>Suraj</i>
IC316	B.Arun E.Mithun P.Manikandan S.Manikandan	K.Ramakrishnan college of technology, Trichy	An innovative approach to smooth the fabric based on different temperature	1500	<i>Mithun</i>
IC317	P.R.Kamili R.Manjula G.Maheswari	K.Ramakrishnan college of technology,	Performance analysis of solar pv fed hybrid quasi z source boost dc to dc	1500	<i>Manjula</i>

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	E.Krithika	Trichy	converter		
IC318	S.Kaviya G.Kiruthika R.Kiruthiga G.Jayabharathi	K.Ramakrishnan college of technology, Trichy	Implementation of flood alert system using iot technology.	1500	Jay
IC319	P.Ravibharathi R.Mahendran Dr.S.Priya Dr.A.Suresh	SA Engineering College, Chennai	Hybrid pulse width modulated 3 ϕ quasi z- sourceguid- tie photovoltaic power system	1500	Priya
IC401	R.Sathya	Sona Group of Institution	A new approach on finding fuzzy shortest path using probability measure	2000	Idhaya
IC402	K.Marie Devi. S.Hemalatha P.MaryValentina	Idhaya Engineering College for Women, Chinna Salem.	Source of learning english language	2000	Mary
IC403	C.Ramachandran, K.Dhanalakshmi, D.Kavitha,	University college of Engineering, Villupuram	Certain subclasses of bi- univalent functions, involving q-derivative operator	2000	Kavi
IC404	Dr.A.Praveena. D.Santhiya.	Idhaya Engineering College for Women, Chinna Salem.	Abatement techniques for air pollution	2000	A. Praveena
IC405	Mrs.R.Mala, Mrs.B. Thilagam	Idhaya Engineering College for Women, Chinna Salem	An power competent routing protocol with maximum lifetime in manet- survey	2000	B. Thilagam
IC406	V. Indhumathy B. Priyadarshini	Idhaya Engineering College for Women, Chinna Salem	Nanotechnology	2000	Priya
IC407	S.Peter Francis A.JosephSelva Kumar	Idhaya Engineering College for Women, Chinna Salem	Differential epidemic model of dengue virus attack in human body	2000	Selva
IC408	P. Suganya	Idhaya		1500	

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	M.Srimathi R.Haranishwari	Engineering College for Women, Chinna Salem	Eco-friendly material		<i>Srimathi</i>
IC409	Mrs.K.Shanthi, J.Anandhi, B.Lalithabigai	IFET College of Engineering, Villupuram	Bioremediation of contaminated soil	1500	<i>Shanthi K.</i>
IC410	V.Udhayanila, N.Janani	Idhaya Engineering College for Women, Chinna Salem	Mathematical modelling	1500	<i>Janani</i>
IC411	T.Vithiya V.Aarthi D.Pavithra	Idhaya Engineering College for Women, Chinna Salem	Source of learning english	2000	<i>Pavithra</i>
IC412	A.Sowbarnika	Idhaya Engineering College for Women, Chinna Salem	Nano- technology	1500	<i>Sowbarnika</i>

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