

Approved by AICTE New Delhi & Affiliated to Anna University Chennai
CSE,ECE,IT Accredited by NBA & NAAC

"Velammal Knowledge Park", Chennai - Kolkatta Highway, Ponneri - 601204

INTERNATIONAL CONFERENCE ON INNOVATION IN COMPUTING & TECHNOLOGY

(A HYBRID MODE CONFERENCE)



ORGANIZED BY

COMPUTER SCIENCE AND ENGINEERING & ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

ABOUT THE COLLEGE

Velammal Institute of Technology (Velammal i Tech), since its inception in 2008, takes pride in its phenomenal growth under the guidance of our Honorable Chairman, Shri. M.V.Muthuramalingam. The college belong to the velammal educational trust, a registered non-minority service organiz -ation, established in the year 1986. The institution has developed the state of art infrastructure within the short span of time with dedicated and determined staff members. Velammal i Tech is ranked 2nd position in Anna University Result in TamilNadu. The institution offers 7 Undergraduate programs in various branches of Engineering and Technology approved by AICTE, affiliated to Anna University, Chennai and all programs are accredited by NAAC & NBA.

ABOUT THE DEPARTMENTS

COMPUTER SCIENCE AND ENGINEERING

The Department of Computer Science and Engineering was established in the year 2008 with a sanctioned strength of 60 and the intake was increased to 180 in 2022 The aim of the department is to create quality computer professionals in the nation's march towards the digital age. The department is equipped with well established computing Laboratories to offer training in internet Technology, Database Applications and Open Source Software.

Apart from imparting conventional technical education and rich learning environment, emphasis is laid on co-curricular activities such as seminars, workshop's Guest Lectures, Technical quizzes and Paper Presentations to prepare students for highly competitive job market. Also the department aims at establishing strong relationship with the industry so as bridge the gap between the academic and corporate sector and the department has been accredited by NBA &NAAC.

ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

The Department of Artificial Intelligence & Data Science was started in the year 2020 with a sanctioned intake strength of 60. With the advancement of Artificial Intelligence and Data Science, students of Velammal i Tech are Transformed to industry- Ready profesionals by building smart machines with cutting edge technologies like machine learning, computer vision etc. The Department laboratories is equipped with well establised, interconnected computing resource to offer training in the required latest technology skils and also helps the students to meet their demands of the curriculum.

ABOUT THE CONFERENCE

International Conference on Innovation in Computing & Technology (ICICT – 2023) is aimed to promote the scientific platform for exchange of ideas between the researches and promoting innovation aspects in Engineering & Science. The conference will boost excellent innovations in terms of day life and academics. This International Conference on Innovation in Computing & Technology is Organized on 31st MARCH 2023 by Velammal Institute of Technology, Chennai, India. This Conference is an initiation to build a technical society for future collaboration and specific goal of globalization to achieve international standards.

ORGANIZING COMMITTEE

Mr.K.Balachander

Ms.Pranamita Nanda

Mr.J.Sathiya Jeba Sundar

Mr.R.Raja

Mr.A.Anbumani

Mr.V.Manickavasagan

Mr.G.Yuvaraj

Mr.D.Retheesh

Mrs.S.Rahini Sudha

Mrs.P.Chitra

Mrs.S.Shantha Sheela

Mr.R.Sundaresan

Mr.J.A.Jevin

Mr.R.Nithin Kumar

Mr.R.Prabu Arockiaraj

Mr.S.Lakshmi Narayanan

Mrs.T.Abirami

Mrs.J.Kirpavathy

Dr.Pramela.C.H



ADVISORY COMMITTEE

CHIEF PATRON

PATRON

GENERAL CHAIR

Shri.M.V.Muthuramalingam

Chairman, **Velammal Education Trust** Shri.M.V.M.Sasikumar, Director Dr.N.Balaji, Principal Shri.M.Vasu, Advisor

Prof.K.Razak, Advisor

Dr.S.Soundararajan, Vice Principal

CONFERENCE CONVENOR

Dr.V.P.Gladis Pushparathi - HoD / CSE Prof.R.M.Shiny - HoD /AI & DS

COORDINATORS

Mr.R.Nithin Kumar Mr.J.A.Jevin

Dr.Prameela Devi.C.H

CONFERENCE TOPICS

BIG DATA

1.DATA SCIENCE

2.HADOOP

3.DATA FORENSICS

4.DATA VISUALIZATION

5.DATA ANALYTICS

6.DATA MINING

7.DATA WAREHOUSING

MACHINE LEARNING

1.DEEP LEARNING

2.NEURAL NETWORK

3.ARTIFICIAL INTELLIGENCE

4.PATTERN RECOGNITION

5.SUPPORT VECTOR MACHINE

6.INTELLIGENT SYSTEMS

SECURITY

1.CYBER SECURITY

2.WIRELESS SECURITY

3.CRYPTOGRAPHY AND NETWORK

SECURITY

4.INFORMATION SECURITY

5.WEB TECHNOLOGY

6.APPLICATION SECURITY

7.FIREWALLS

DECISION SUPPORT SYSTEMS

1.FUZZY CONTROL

2.EXPERT SYSTEM

3.DISTRIBUTED CONTROL SYSTEM

4.KNOWLEDGE BASED SYSTEM

5.REAL TIME SYSTEM

6.HYBRID LEARNING SYSTEM

INTERNET & EMBEDDED SYSTEM

1.INTERNET OF THINGS

2.CLOUD COMPUTING

3.NANO TECHNOLOGY

4.ROBOTICS AND AUTOMATION

5.DEV OPS

6.GRID COMPUTING

7.SIGNAL AND IMAGE PROCESSING

8.SIMULATION AND MODELING

Inter-disciplinary papers are also encouraged Note:for participation.



SUBMISSION GUIDELINES

ABSTRACT MAXIMUM 200 WORDS

KEYWORDS MAXIMUM 6 WORDS

FILE FORMAT PDF or MS WORD

PAPER FORMAT SINGLE COLUMN FORMAT

(Maxmimum of 10 Pages)

SUBMIT FULL PAPER TO

icict2023vit@gmail.com

REGISTRATION FEE DETAILS

UG STUDENTS Rs.500 /-

PG STUDENTS &

RESEARCH SCHOLARS / Rs.1000 /-

ACADEMICIANS

CORPORATE Rs.1500 /-

REGISTRATION FEE INCLUDES:

1.E-Conference proceedings

2.Certificates

IMPORTANT DATES

Full Paper Submission 27 March 2023

Last Date for Registration 28 March 2023

Intimation about selected paper 29 March 2023

(through mail)

Conference Date 31 March 2023

DATE & TIME

31/03/2023 9:00 AM to 3:15 PM

VENUE

VELAMMAL INSTITUTE OF TECHNOLOGY,
PANCHETTI POST,
TIRUVALLUR,601 204

ABOUT REGISTRATION

Registration is mandatory for atleast one author of an accepted paper to register in order for the paper to appear in Scopus Index Journals / SCI Journals / Book Chapters / Lecture Series / Indian Patent with additional cost.

REGISTRATION AND PAYMENT

Registeration Link :- https://forms.gle/aRHJm7jeLM64hEty9

Payment UPI Number: - 9600867783 (Google Pay & PhonePe)

Registration can also be done through 体

Website:-

https://icict2023.github.io/InternationalConferece-23/

NATIONAL ADVISORY COMMITTEE

Dr.S.Arul Daniel, National Institute of Technology, Trichy, India.

Dr.S.Kaliraj, Manipal Institute of Technology, India.

Dr.S.Jeevananthan, Pudhuchery Technological University, India.

Dr.P.Ponnambalam, VIT University, Vellore, India.

Dr.C.S.Boopathi, SRM Institute of Science and Technology, Chennai, India.

Dr.R.Bensraj, Annamalai University, India.

Dr.M.SUthakaran, Pudhucherry Technology University, India.

Dr.SK Hafizul Islam, Indian Institute of Information Technology, India.

Dr.S.Ashok, National Institute of Technology, Calicut, India.

Dr.N.P.Gopalan, National Institute of Technology, Trichy India.

Dr.P.Palanisamy, National Institute of Technology, Trichy, India.

Dr.N.Murugan, National Institute of Technology, Silchar, India.

Dr.B.V.Manikandan, Senior Professor, Mepco Schlenk Enginering College, India.

Dr.L.Ashok Kumar, PSG College of Technology, India.

Dr. Ila Venila, PSG College of Technology, India.

Dr.R.Shivakumar, Sona College of Technology, India.

Dr.A.Sheela, Kongu Engineering College, India.

Dr.R.S.Sabeenian, Sona College of Technology, India.

Dr.M.Thachayani, Pudhucherry Technological University, India.

Dr.V.Sivachidambaranathan, Sathyabama University, India.

Dr. Neeraj Kumar, Thapar University, India.

Dr.P.Aruna Jeyanthy, Kalasalingam University, India.

Dr.P.Ajay-D-Vimal Raj, Pondicherry Engineering College, India.

Dr.P.Manikandan, Jain University, India.

Dr.A.Athif Shah, ABE Semiconductor Design, India.

Mr.R.Satish, Steel Authority of India Limited, Salem, India.

Dr.P.SIvakumar, Distinguish Scientist, CVRDE, Avadi, Chennai.

Dr.Edmana Prasad, IIT, Madras, India.

Dr.A.J.Alphonse, National Institute of Technology, Trichy.

Dr.K.Selvamani, Anna University, Chenai

Dr.R.Ramesh, Global Institute of Engineering, Vellore, Tamilnadu.

Dr.Alex Rajesh, Sri Venkateswara Institute of IT and Managment, Coimbatore.

Dr.T.Saravanan, Shri Bhavani College of Engineering, Chennai

Dr.K.C.Vinoth Kumar, Udaya Colege of Arts and Science, Kanyakumari.

Dr.S.Devikala, Varaprasad Reddy Institute of Technology, AP.

Dr.S.Karthikeyan, Sundharasan Engineering College, Pudukottai.

Dr. Prakash Vincent, Marine Science and Technology, M.S. University, Tirunelveli.

Dr.D.Paul Raj, R.M.K.Colege of Engineering and Technology, Puduvoil, Chennai.

Dr.A.Sivanantha Raja, Alagappa Chettiar Government College of Engineering, Karaikudi

Dr.S.Ramesh, Acharya Institute of Technology, Banglore.

Dr.S. Veeramani, Department of English Govt Arts and Science College, Lalgudi, Trichy.

Dr.S.Shunmugan, ST Hindu College, Nagarcoil.

Dr.G.Malathi, Vellore Institute of Technology, Chenai.



INTERNATIONAL ADVISORY COMMITTEE

Dr.D.Prakash, Rochester Institute of Technology, USA.

Dr. Habil. Henning Muller, University of Applied Sciences, Western Switzerland.

Dr.Jonathan M Cansino, University of Technology, Muscat.

Mr.Arul, Adobe Systems, USA.

Dr. Henning Muller, University of Applied Science, Sierre.

Dr.Rajkumar Buyya, University of Melbourne, Australia.

Dr. Vassil T. Vassilev, London Metropolitan University, UK.

Dr.Basim Al-Hadidi, Al-Balqa Applied University, Jordan.

Dr. Alaa Al-Hamami, Amman Arab University, Jordan.

Dr.Sattar J Aboud, Iraqi Council of Respresentatives, Iraq.

Dr.Omar Alheyasat, Al-Baqla Applied University, Jordan.

Dr.R.Rajasekar, NEC Laboratories, Singapore.

Dr.Ramesh Bansal, University Of Pretoria, South Africa.

Dr.Ben George Ephrem, CSRC, Sultanate of Oman.

Dr. Tamana Abdul Rahman Dalwai, Sultanate of Oman.

Shahram Gilaninia, Islamic Azad University, Iran.

Dr.Junita Mohamad-Saleh, University sains Malaysia, Malaysia.

Dr. Stephen Karrer O'Leary, The University of British Columbia, Canada.

Dr. Shahrel Azmin sundi, University sains Malaysia, Malaysia.

Dr. Eugin Prakash Pathrosh, Skyline University, Sharjah, UAE.

Dr. Jayaprakash Manangi, University of Technology and Applied Science, Oman.

Dr.V.Srinivasan, Gambella University, Ethiopia.

Dr.Bazeer Ahamed, University of Technology and Applied Science Al Musanna Oman.

CONTACT

Email:- icict2023vit@gmail.com

Ph.no:- 98405 65944, 99444 19964, 960086 7738

Website:- https://icict2023.github.io/InternationalConferece-23/

Whatsapp Link:- https://chat.whatsapp.com/FVoC1NHjeJ60kRmKDgTT12

*Transport facility is arranged from the accessible area of Chennai.



