Panel 1

A Two-Day
INTERNATIONAL VIRTUAL CONFERENCE
on
RECENT TRENDS AND TECHNIQUES IN COMPUTING
(RTTC -2021)

16th & 17th September 2021

REGISTRATION FORM

Mr./Mrs./Ms./Dr………………………………

Designation& Institution:
…………………………………………………

Address for Correspondence:
…………………………………………………………
…………………………………………………………
………………………………

Mobile Number: ……………………………………

Email Id: ………………………………………………

Title of the paper:
…………………………………………………………
………………………………………

Online Registration Link:
https://forms.gle/uf5Fn13L3Q6NS1Aj7

Panel 2

Abstract / Full Paper Submission

The abstract of the paper in about 200 words should be sent to the email: tvu.rttc2021@gmail.com on or before 13th Sep, 2021. The acceptance of the abstract shall be intimated to the candidates through email on or before 15th Sep, 2021. E-Certificates will be issued to all participants/Paper presenters.

Paper Format Link

ftp://ftp.springernature.com/cs-proceeding/llncs/word/splnproc1703.zip

Free Registration*

Organizing Committee

Chief Patron
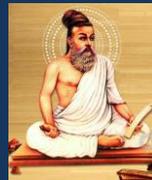**Prof. Dr. S. THAMARAI SELVI**
Vice-Chancellor

Patron
Prof. Dr. M. N. ARUMUGHAM
Registrar i/c

Convener & Organizing Secretary
Prof. Dr. K. RAVICHANDRAN
Head i/c Dept of Computer Science

Co-ordinators
Prof. Dr. S Selvakani
Prof. Mrs. K. Vasumathi
Prof. Dr. A. Priya
Prof. Dr. M. Duraisamy
Prof. Mrs. S. Uma
Prof. Dr. N. Manoharan
Prof. Mrs. V. Janani

பிறப்பொக்கும் எல்லா உயிர்க்கும் சிறப்பொவ்வா
செய்தொழில் வேற்றுமை யான் (972) - **திருவள்ளுவர்**

All men that live are one in circumstances of birth;
Diversities of works give each his special worth.
- Thiruvalluvar

Panel 3

A Two-Day
INTERNATIONAL VIRTUAL CONFERENCE
on
RECENT TRENDS AND TECHNIQUES IN COMPUTING
(RTTC -2021)
16th & 17th September 2021

Organized by

DEPARTMENT OF COMPUTER SCIENCE

THIRUVALLUVAR UNIVERSITY

(State University)

Serkkadu, Vellore , Tamilnadu

India-632 115

www.thiruvalluvaruniversity.ac.in

About the University: Thiruvalluvar University was established in Vellore by the government of Tamilnadu in October 2002 under the Thiruvalluvar University Act, 2002. It is located at Serkkadu near Vallimalai about sixteen kilometers away from Vellore city on Ranipet – Chittoor Trunk Road. The UGC has accorded 12B status and the NAAC has accredited B+ to Thiruvalluvar University for its multi-dimensional endeavor at various levels. The University named after the great Tamil Saint Poet Thiruvalluvar, is enshrined with the motto "கண்ணுடைய ரென்பவர் கற்றோர்". Every effort is taken to make Thiruvalluvar University a temple of higher learning. At present the University comprises ten departments. The aim of the University is to provide facilities for advancement in research and dissemination of knowledge with a focus on the socio – economic emancipation of the marginalized.

About the Department: The department of Computer Science was started in the year 2019 with the CBCS pattern. The department is committed to produce competitive computer professionals and scholars in tune with advanced technical concepts. The department strives to impart substantial knowledge in problem solving techniques, competencies for employability and integrity by inculcating ethical values. Students are motivated to attain excellences in their professional as well as their academic developments. The strength of the department lies on its curriculum design which is far reaching to cater to the needs of the world computer technocrats. This department is well equipped with the world-class computer laboratories including Multimedia laboratory, 4K Green Studio, and a common computer laboratory with the uninterrupted Wi-Fi-internet facilities. The main aim and objective of the department is to facilitate the rural marginalized to access to the world class computer science and technology on par with the world class people.

About the Conference: This International Conference on **Recent Trends and Techniques in Computing** is hosted in the pandemic scenario anticipating a viable solution for the containment of the COVID 19 to scientists and engineers on technological issues. New computer interfaces as well as the abilities of machines and services offered have drastically been changed in the last few years. Major contributions to these developments have been brought about by advancements in the area of artificial intelligence, machine learning, natural language processing, speech recognition, image and video processing are essential research and engineering directions which have made autonomous driving, language assistants, automatic translation and answering systems as well as other innovative applications possible.

This conference aims to bring together leading academic scientists, and research scholars to exchange and share their experiences and expertise on all aspects of Recent Trends in Computing. It also provides a premier interdisciplinary platform for researchers, practitioners, and educators to keep in abreast of the most recent innovations, trends, and techniques as well as practical challenges encountered and solutions adopted in the fields of Computing and Computational Sciences.

Computer science offers a sought-after, lucrative career path for tech-savvy people interested in the latest computer advancements. Prospective authors are kindly encouraged to contribute high quality research papers describing original and unpublished results of conceptual, constructive, empirical experimental or theoretical work in computer science trends like cloud computing, information security, and big data collection and storage contribute to this field's promising outlook. IT professionals who understand computer science trends remain competitive for the best career opportunities. This academic inquiry would explore the recent computing developments and trends in IT, including artificial intelligence, cyber security, and robotics. The conference is intended to provide a forum for researchers, students and faculties in broad field of various advanced computing technology to share ideas in disseminate research findings in emerging areas.

Thrust Areas for Discussion: All areas related to Computing are of interest, including, but not being limited, to the following areas:

- Cognitive/Artificial Intelligence and Machine learning
- Recent trends in Software Engineering
- Bioinformatics & Scientific Computing
- Computational Intelligence
- Computer Architecture & VLSI
- Immersive Technologies
- Computer Graphics & Multimedia
- Computer Simulation
- Hyper Automation
- Security & Cryptography
- Theoretical Computer Science
- Block Chain Technologies
- Internet of Behaviours
- Natural Language Processing
- Wireless and Adhoc Networks
- Privacy Enhancing Computation
- Recent Networking Technologies
- Global IT and Economic Status
- Digital Transformation Strategies
- Process Integration and Automation

Keynote Speakers:

Prof. Dr. S. Thamarai Selvi
Vice-Chancellor
Thiruvalluvar University
Serkkadu, Vellore 632 115
Tamilnadu, India

Prof. Rajkumar Buyya
Professor and Director of Cloud
Computing and Distributed System
The University of Melbourne
Australia

Dr. Ruppa K. Thulasiram
Professor, Dept. of Computer Science
CFD-CC Lab
University of Manitoba
Winnipeg, MB, Canada

Dr. Parimala Thulasiraman
Professor
Associate Head (Graduate)
Department of Computer Science University of Manitoba Winnipeg
MB Canada R3T2N2

Conference Google meet Link:

meet.google.com/csw-sdic-ztz

Join by phone:

(US) +1 413-338-4815 PIN: 469 057 537#

Contact
Prof. Dr. K. Ravichandran
Convener & Organizing Secretary
Head, Department of Computer Science
Thiruvalluvar University
Serkkadu, Vellore-632115.
Mb:9865769203, 8248027452
Email:drkrctvu@gmail.com