VIVEKANANDHA

COLLEGE OF ARTS & SCIENCES FOR WOMEN

(Autonomous)

ISO 9001 : 2015 | NAAC 'A+' | 2(f) & 12(B) | Periyar University | AICTE & UGC

Tiruchengode (Tk)., Namakkal (Dt)., Tamil Nadu.

Prof. Dr. M. KARUNANITHI
B.Pharm., M.S., Ph.D., D.Litt.,
CHAIRMAN & SECRETARY

5TH

INTERNATIONAL CONFERENCE

ON

METAVERSE TECHNOLOGIES

AND

CLOUD COMPUTING

(ICMTCC - 2024)

18th & 19th March, 2024
Vivekanandha Auditorium

In Association with

MASHA UNIVERSITY, Malaysia.

ASIA PACIFIC UNIVERSITY OF TECHNOLOGY & INNOVATION, Malaysia.

CHRIST (DEEMED TO BE UNIVERSITY), Lavasa Campus Pune.

&

ICT ACADEMY OF TAMILNADU, Chennai.

PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE & APPLICATIONS

ABOUT THE COLLEGE

Vivekanandha College of Arts and Sciences for Women (Autonomous) was established & hailed into Women's Educational Service in the year 1995. Angammal Educational Trust Chaired by the great Educationalist **"Vidhya Rathna" Prof. Dr. M. KARUNANITHI, B.Pharm., M.S., Ph.D., D.Litt.,** sponsors this college & other institutions under the name of the great Saint Vivekanandha. The institutions are situated on either side of Tiruchengode - Namakkal Main Road at Elayampalayam, which is 6 k.m away from Tiruchengode. This is one of the biggest women's college in India with more than 5500 girl students & 19 departments. The strength of the college was just 65 at the time of its establishment. With the dedication, work, sacrifice & long vision of the chairman, this institution has grown to heights. The College has a 'A+' Grade from NAAC & 2(f) & 12(B) status. It enjoy autonomy from the year 2011.

ABOUT THE DEPARTMENT

The PG & Research Department of Computer Science & Applications was established in the year of 1995 with the main objective of imparting knowledge in the field of Computer Science & Applications. The courses offered such as B.Sc(CS), BCA, B.Sc(DS), B.Sc(IT), B.Sc(CS)-Cyber Security, B.Sc(CS)-Artificial Intelligence & Machine Learning, M.Sc(CS), MCA, M.Phil, & Ph.D.

ABOUT THE CONFERENCE

5th International Conference on Metaverse Technologies & Cloud Computing broadly addressing the Internet of Things, Networking technologies, Innovative in Communication & Computing & its supported technologies. This conference will provide International platform to researchers, academicians & practitioners from industries to meet & share their expertise & high-end development in technologies in the field of Information & Technology. Authors are encouraged to contribute to the conference by submitting research articles which illustrate results of their valuable research, survey works & industrial experiences with significant outcome in their specialized areas.

PAPERS ARE INVITED IN THE FOLLOWING AREAS OF INTEREST, BUT NOT LIMITED TO

TRACK 01 : ARTIFICIAL INTELLIGENCE

- ❖ Industry 4.0
- ❖ Deep Learning
- ❖ Blockchain Technology
- ❖ Smart Healthcare Devices
- ❖ Human - Centred Artificial Intelligence
- ❖ Quantum Machine Learning
- ❖ Explainable Artificial Intelligence
- ❖ Artificial Intelligence for IoT Systems
- ❖ Data Science
- ❖ Cyber Security
- ❖ Cyber - Physical System with Artificial Intelligence
- ❖ Big Data Analytics & Business Analytics & Video Analytics

TRACK 02 : METAVERSE TECHNOLOGIES AND CLOUD COMPUTING

- ❖ Metaverse Infrastructure and Architecture
- ❖ Cloud-Enhanced Virtual Reality (VR) and Augmented Reality (AR)
- ❖ Distributed Cloud Services for Metaverse Applications
- ❖ Metaverse Security and Privacy in Cloud-Based Environments.
- ❖ Integration of Artificial Intelligence in Metaverse through Cloud.
- ❖ Cloud-Driven Metaverse Collaboration Platforms.
- ❖ Scalability and Performance Challenges in Metaverse and Cloud Integration
- ❖ Edge Computing in the Metaverse

TRACK 03 : COMPUTING TECHNIQUES

- ❖ Distributed Computing
- ❖ Quantum Computing
- ❖ Grid Computing
- ❖ Nano Computing
- ❖ Ubiquitous Computing
- ❖ Computer Simulation
- ❖ Evolutionary Computing
- ❖ Cloud Computing
- ❖ Mobile Computing
- ❖ Soft Computing
- ❖ Bioinformatics & Computational Biology
- ❖ Image and Signal Processing

TRACK 04 : DATA SCIENCE AND ANALYTICS IN THE METAVESE

- ❖ Navigating Virtual Insights : Predictive Analytics in the Metaverse
- ❖ Data Alchemy : Transforming Metaverse Experiences through Analytics
- ❖ Numbers Behind the Pixels : Data-Driven Content Creation in the Metaverse
- ❖ Beyond Virtual Realms : Insights from Metaverse User Behavior Analytics
- ❖ Innovations in Metaverse Data Science : Trends and Techniques
- ❖ Metaverse Analytics Revolution : From Insight to Immersion.

ORGAINIZING COMMITTEE MEMBERS

CHIEF PATRON : "Vidhya Rathna"
Prof. Dr. M. KARUNANITHI, B.Pharm., M.S., Ph.D., D.Litt.,
Chairman & Secretary,
Vivekanandha Educational Institutions & Hospitals,
Tiruchengode & Sankari.

CONVENER : **Dr. K. RAMESH, B.Sc., M.C.A., Ph.D.,**
Head, Dept., CS & CA.

CO-CONVENERS : **Mrs. M. SANTHA, M.Sc., M.Phil.,**
Asst. Prof, CS & CA.

Mrs. P. VALARMATHI, M.Sc., M.Phil., (Ph.D).,
Assistant Professor, CS & CA.

IMPORTANT DATE

Last Date of Paper Submission : 15th March 2024 (IEEE Format)	Notification of Acceptance : 16th March 2024	Conference Date : 18th & 19th March 2024

PAPER PUBLICATION

- ❖ All accepted papers will be published in Conference proceedings with ISBN number

- ❖ High quality papers will be published in Web of Science & Scopus, with the Max. of 10% plagiarism.

REGISTRATION FEE

Category	Presentation		Participation	
	India	India	India	Foreign
Research Scholar / Industrialist / Academicians	Rs. 1500	$. 100	Rs. 1000	$. 50
UG & PG Students	Rs. 1000	$. 50	Rs. 700	$. 50

DD should be taken in favor of Department of Computer Science,
Vivekanandha College of Arts and Sciences for Women (Autonomous), payable at Tiruchengode.

FOR ONLINE TRANSFER

Registration

Bank Name	:	Indian Overseas Bank
Beneficiary Name	:	Department of Computer Science
Branch	:	Vivekanandha College Campus
Account No.	:	182701000018423
IFSC code	:	IOBA0001827
MICR code	:	638020034

The registration fee includes Conference kit & Lunch.

CONTACT DETAILS

Mrs. M. SANTHA, Asst.Prof. / CS & CA, **Mobile : 98427 50500**

Mrs. P. VALARMATHI, Asst. Prof. / CS & CA, **Mobile : 90877 85321.**

Submit Papers to Email Id : icmtcc24@vicas.org

www.vicas.org/Departmements/cs/ICMTCC24/index.php