

## SRM INSTITUTE OF SCIENCE AND TECHNOLOGY

RAMAPURAM CAMPUS, CHENNAI - 600 089

## COLLEGE OF SCIENCE AND HUMANITIES

(A Place for Transformation)

## DEPARTMENT OF COMPUTER SCIENCE AND APPLICATIONS

Organizes

# INTERNATIONAL CONFERENCE ON “HUMAN MACHINE INTERACTION IN THE DIGITAL ERA” (ICHMIDE - 2023)

In Association with  
**AIMST UNIVERSITY, MALAYSIA**  
&  
**COMPUTER SOCIETY OF INDIA, CHENNAI CHAPTER**

**DATE: 24.02.2023**

**MODE: HYBRID**

PUBLICATION PARTNER



Taylor & Francis

### ABOUT SRMIST

SRM Institute of Science and Technology is one of the top ranking universities in India with over 52,000 full time students and more than 3200 faculty across all the campuses – Kattankulathur, Ramapuram, Vadapalani Campus – all in and around Chennai, Tiruchirappalli (in TN), Modinagar (in UP) & Sonapat (in Haryana) – both of which are located near Delhi NCR, Amaravati (in AP), Gangtok (in Sikkim) – offering a wide range of undergraduate, postgraduate and doctoral programs in six Faculties – Engineering & Technology, Management, Medicine & Health sciences, Science & Humanities, Law and Agricultural Sciences.

### DEPARTMENT PROFILE

- ▶ The department offers 4 undergraduate programmes BSc(CS), BSc(CS) Specialization in Cyber Security, BCA, BCA(Data Science) and a post graduate programme MCA. The department also offered doctoral programme in computer science/computer applications.
- ▶ With its highly qualified, dedicated and experienced faculty members, the department provides a suitable environment to develop pioneering talents and practice ethical values.

- ▶ It provides the platform for the students to continuously enhance the proficiency for consultative activities with the industry – institute relations.

- ▶ It instills the passion for knowledge in the students to keep pace with the dynamic field and produces experienced and intelligent professionals to face the challenges at the global intellectual hub.

- ▶ The department continues to have tremendous success and march towards the introduction of new programmes BSc (CS) Specialization in Cyber Security, BCA (Data Science) with industry collaboration.

### ABOUT AIMST

- ▶ AIMST aims to be a premier private sector university in Malaysia catering to the needs of local and international students in providing high quality education in Engineering Computer Science and Medical sciences (including Medicine, Dental, Pharmacy, Physiotherapy, Nursing) Bio Technology and Business at an affordable price.

▶ AIMST offers a conducive place for study and research. In the course of studies with the 21st century skillsets required in a gradually digitalising world including leadership and critical thinking skills. university stands for - integrity, respect, excellence and service.

▶ The curricula of all the degree programmes are globally accredited and internationally recognized.excellence, and service.

## AIM AND OBJECTIVES OF THE CONFERENCE

### The main aim of the conference is

- ▶ To bring scholars, researchers, educators, students, professionals and other groups interested in education to present their works on the developments in the topics chosen.
- ▶ To provide an opportunity for academicians and professionals from various educational fields to share their theoretical knowledge, research findings and educational practices with the academic community.
- ▶ Serves to further the advancement and innovation in learning

## CALL FOR PAPERS

Authors are invited to submit complete unpublished papers, which are not under review in any other conference or journal in the following, but not limited to

### Track 1: Smart Applications for Digital Era

- ▶ Image Processing
- ▶ Computer vision
- ▶ Computer Graphics
- ▶ Smart Data Mining Technologies / Big Data Analysis
- ▶ Bioinformatics
- ▶ Web/Text Mining

### Track 2: Computational Mathematical and Electronics

- ▶ Speech signal Processing
- ▶ Embedded Systems
- ▶ Renewable Energy Technologies
- ▶ Electrical Machine Design
- ▶ Mathematical Modelling
- ▶ Fuzzy Sets

### Track 3: Intelligent Systems in Security and Communication Technologies

- ▶ Cyber Security
- ▶ Distributed Networks
- ▶ Block Chain Technologies
- ▶ Distributed systems and Cloud Computing
- ▶ Crypto Currency
- ▶ Cryptography
- ▶ Nano Science
- ▶ Advanced Computing Technologies

### Track 4: Technological Interventions Using AI and Machine Learning

- ▶ Artificial Intelligence & Machine Learning
- ▶ Data Science
- ▶ Augmented Reality / Virtual Reality
- ▶ Business Analytics
- ▶ Robotics
- ▶ Green Computing
- ▶ Soft Computing
- ▶ Smart Intelligent Systems

### Track 5: Applied Science and IoT Techniques for Industries

- ▶ Smart Sensors
- ▶ Software Testing
- ▶ Deep Learning Techniques
- ▶ Quantum Computing
- ▶ Internet of Things

## BEST PAPER AWARD

The best paper award will be given for selected participants in each track

## PUBLICATION AND PROCEEDINGS

- ▶ All selected papers will be published with Taylor and Francis Conference Proceedings indexed with Scopus library
- ▶ Notification of Acceptance will be sent through E-Mail
- ▶ The selected papers will be published in UGC CARE, Scopus and Web of Science indexed journals with the payment prescribed by the publisher.

### REGISTRATION FEE (ACCEPTED PAPERS)

|  |             |
|--|-------------|
| PG Students/Research Scholars/Academicians                                   | - ₹ 2,000/- |
| Industry/Corporate Delegates   | - ₹ 3,000/- |
| Only Participations  | - ₹ 1,000/- |
| Publication with Taylor & Francis<br>Conference proceedings [Scopus Indexed] | - ₹ 8,000/- |

### IMPORTANT DATES

|  |            |
|--|------------|
| Submission of Abstract                 | 20.01.2023 |
| Acceptance Notification                | 30.01.2023 |
| Submission of Full Paper               | 10.02.2023 |
| Registration and Payment of Conference | 20.02.2023 |

## CONVENERS

### Dr. J. Dhilipan

VP (Admin) - Faculty of Science and Humanities  
Professor & HoD,  
Department of Computer Science and Applications  
SRMIST, Ramapuram, Chennai.

### Dr. V. Saravanan

VP (Academic) - Faculty of Science and Humanities  
Professor & HoD – BSc(CS) Programme  
SRMIST, Ramapuram, Chennai.

### Dr. R. Agusthiyar

Professor & HoD – BCA Programme  
SRMIST, Ramapuram, Chennai.

## CO-ORDINATORS

### Dr (Mrs). S. Umarani

Professor/B.Sc (CS)

### Dr (Mrs). J. Jebamalar Tamilselvi

Associate Professor/ B.Sc (CS)

### Ms. D. Kanchana

Assistant Professor (SG)/ MCA

### Dr (Mrs). N. Vijayalakshmi

Assistant Professor/ BCA

### Mr. D.B Shanmugam

Assistant Professor/ BCA

### Dr (Mrs). G. Dheepa

Assistant Professor/MCA

## ORGANIZING COMMITTEE

### Mrs. M. Divya

Assistant Professor/ BCA

### Mrs. P.M. Kavitha

Assistant Professor/ BCA

### Mr. N. Krishnamoorthy

Assistant Professor/MCA

### Mr. U. Udayakumar

Assistant Professor/ B.Sc (CS)

### Mrs. S. Sindhu

Assistant Professor/ BCA

### Mr. A.Vignesh

Assistant Professor/ B.Sc (CS)

### Mrs. J. Shyamaladevi

Assistant Professor/ BCA

### Mrs. S. Suriya

Assistant Professor/ BCA

### Mr. D. Siva

Assistant Professor/ B.Sc (CS)

### Mrs.T. Kanimozhi

Assistant Professor/ B.Sc (CS)

### Dr (Mrs). S. Belina VJ Sara

Assistant Professor/ B.Sc (CS)

### Mrs. R. Priya

Assistant Professor/ B.Sc (CS)

### Dr. GV. Shrichandran

Assistant Professor/ B.Sc (CS)

### Dr (Mrs). Surya Susan Thomas

Assistant Professor/ B.Sc (CS)

### Dr. S. Jayachandran

Assistant Professor/ BCA

### Dr (Mrs). K. Sutha

Assistant Professor/MCA

### Dr (Mrs). R. Ramyadevi

Assistant Professor/ B.Sc (CS)

### Dr (Mrs). V. Poornima

Assistant Professor/ B.Sc (CS)

### Dr (Mrs). V. Pavithra

Assistant Professor/MCA

### Dr (Mrs). S. UmaShankari

Assistant Professor/MCA

### Ms. N. Indumathi

Assistant Professor/ MCA

### Dr (Mrs). R. Renuga Devi

Assistant Professor/MCA

### Dr (Mrs). T. Papitha Christobel

Assistant Professor/MCA

### Dr (Mrs). T.S. Suganya

Assistant Professor/ BCA

### Dr (Mrs). S. Meenakshi

Assistant Professor/MCA

### Dr (Mrs). E. Srimathi

Assistant Professor/ BCA

## COMMITTEE MEMBERS FROM AIMST

Dr. Haarindra Prasad, Dean/FECT

Mr. Raman Raguraman, Deputy Dean/FECT

Mr. Ammar Azlan, Program Coordinator/FECT

Mr. Jivindran Kalaichelvan, Lecturer/FECT

Mr. Azam Azuar, Lecturer/FECT

### FOR FURTHER DETAILS - CONTACT

Dr. J. Jebamalar Tamilselvi

+91 94456 33894

Dr. N. Vijayalakshmi

+91 99412 02829

Dr. G. Dheepa

+91 73387 52649



ichmide\_mca@srmrmp.edu.in

Registration Link: <https://fsh.srmrmp.edu.in/ichmide-mca2023/>