

Registration Details

Students / Scholars : Rs.500/-
Faculty / Industry : Rs.600/-

Account Details

Bank Name : Indian bank
Account no : 7111751848
Account name : COMPUTER SCIENCE
AND ENGG ASSOCIATION
Account type : SB
Branch : SRM University,
Kattankulathur(1975).
IFSC Code : IDIB000S181

Registration Link :

<https://forms.gle/dUxwjkvSQLSJ9zrG6>

***Registration fee can be paid only after
receiving confirmation mail from the
organisers**

Any Queries Contact:

Dr.B.Kanisha

Assoc Prof, CTECH, 9786610478

Dr. P.Murali

Assoc Prof, CTECH, 9944114483

Session Timing

9.00 AM to 12.15 PM

1.15 PM to 4.30 PM

ADVISORS

Dr. Revathi Venkatraman

Professor & Chair Person School of Computing,
SRMIST, KTR

Dr. M. Pushpalatha

Professor & Head Computing Technologies,
SRMIST, KTR

CONVENORS

Dr. S S Sridhar, Professor, C.Tech

Dr.R.Sivakumar, Professor, Civil & Coordinator, EQRC

ORGANIZING COMMITTEE

Dr.G.Niranjana, Professor.,C.Tech

Dr. C. Vijayakumaran, Associate Prof.,C.Tech

Dr.P.Madhavan, Associate Prof.,C.Tech

Dr.S.Ramamoorthy, Associate Prof.,C.Tech

Dr.P.Murali, Associate Prof.,C.Tech

Dr.M.Suchithra, Associate Prof.,C.Tech

Dr.B.Arthi, Associate Prof., C.Tech

Dr. B.Kanisha, Assoc Prof, C.Tech

Dr.B.Muruganantham, Associate Prof.,C.Tech

Dr.AMJ Muthukumaran, Assistant Prof., C.Tech

Dr.M.Vaidhehi, Assistant Prof., C.Tech

Dr.P.Velmurugan, Assistant Prof., C.Tech

Dr. K.Geetha, Assistant Prof., C.Tech

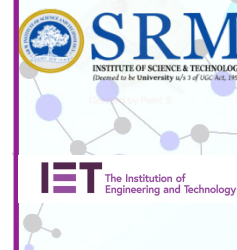
Dr.M.Aruna, Assistant Prof., C.Tech

Dr.K.Alice, Assistant Prof., C.Tech

Dr.A.Devipriya, Assistant Prof., C.Tech

Mr.N.A.S. Vinoth, Assistant Prof., C.Tech

Dr. Snehasish Ghosh, Scientific Officer,
EQRC,SRMIST



Workshop on Artificial Intelligence for Disaster Management (AIDM 2023)

Date : 16th and 17th February 2023



Organised By
Visual Computing Research Group
Department of Computing Technologies
School of Computing

In Collaboration with
Earthquake Research Cell

College of Engineering and Technology
SRM Institute of Science and Technology,
Kattankulathur-603203



ABOUT THE SRM INSTITUTE OF SCIENCE AND TECHNOLOGY (FORMERLY KNOWN AS SRM UNIVERSITY)

SRMIST is one of the top ranking universities in India with over 50,000 students and 3,200 faculty members, offering a wide range of undergraduate, postgraduate and doctoral programs in Engineering, Management, Medicine and Health Sciences, and Science and Humanities. It has established itself as a premier centre of teaching, research and industrial consultancy in the country. It has world class infrastructure including smart classrooms, hi-tech labs, advanced instruments and equipments, research laboratories, modern library and Wi-Fi facility. SRMIST is accredited by NAAC with A++ grade in

ABOUT COMPUTING TECHNOLOGIES DEPARTMENT

The future of Computing rests here. The department's mission is to advance, evolve and enhance Computer Science and Engineering fundamentals to build the intellectual capital of the society. Scholars along with stellar teaching fraternity.

The CTech Department endeavour's to be an important regional, national, and international resource center for the development of computing and its applications. The department is witnessing a period of exciting growth and opportunity propelled by the growth of technology and its recognition through excellence. CTech boasts a vibrant student body of undergraduate and postgraduate students and Research

ABOUT EARTHQUAKE RESEARCH CELL

SRMIST established an Earthquake Research cell (EQRC) for Advanced Research on the causes for origin, occurrence and prediction of Earthquake by better understanding the geo-dynamic behaviour of the natural disaster on the globe. The vision of the cell is to be the leading Centre for Earthquake Research of international reputation for the investigation of geo-dynamic activity. Its related effect based on research, education and information transfer to reduce the damages through systematic understanding of seismological characters and to provide knowledge needed to mitigate future earthquake scenario for better

ABOUT WORKSHOP:

Technology has the ability to change system of disaster management, especially if one can successfully integrate emerging technology with existing infrastructure. As technologies such as Artificial Intelligence, Internet of Things (IoT), Big Data and blockchain become even more sophisticated, they can help drastically improve disaster response and relief capabilities. When powerful ideas and sophisticated machinery come together, they create new advances in disaster management.

In this workshop, experts and researchers in the fields of Disaster Management, IoT, and smart cities deliberate on various technologies with potential applications and research domains. It also creates a forum for students, faculty, Industry experts to connect with each other and share their experiences.

Topics to be covered

- Artificial Intelligence applications to Disaster Management
- Machine Learning for Disaster Management
- Advances in Disaster Management Tools and Techniques
- Artificial Intelligence for Disaster Risk Reduction
- Deep Learning for Natural Disaster Management
- Modern Tools and Techniques for Urban Sinking studies (Joshimath & Sikkim)
- Customized tool development for Disaster Information system
- Unmanned Aerial Vehicles for Disaster management

TARGET AUDIENCE:

UG and PG Students, Research scholars, Faculty members and Industrial persons who are intended to understand and apply AI in Disaster management.