



THIRD INTERNATIONAL CONFERENCE

ON

INTERNET OF THINGS (ICIOT 2022)

5th – 7th April, 2022

Organized by

SRM INSTITUTE OF SCIENCE AND TECHNOLOGY Faculty of Engineering and Technology School of Computing

E-mail: iciot.2022@srmist.edu.in website: www.srmist.edu.in

ABOUT SRM

SRM Institute of Science and Technology, Chennai, India is one of the top ranking Institutions in India with over 60,000 students and 6000 faculty members, offering a wide range of undergraduate, postgraduate and doctoral programs in Engineering, Management, Medicine, Health Sciences, Dental, Agriculture, Law studies and Science and Humanities. It has established itself as a premier Centre for teaching, research and industrial consultancy in Indian sub-continent. It has world class infrastructure including smart classrooms, Hi-Tech lab, advanced research laboratories, modern library and Wi-Fi facility. SRM Institute of Science and Technology has been accredited by NAAC with the Highest 'A++' Grade in the year 2018, valid for the next 5 years. SRM IST is placed in Category - 1 with 12 B Status by MHRD-UGC. It is one of the top Indian University in terms of the quantity and quality of courses offered and has been rated highly by various reputable sources like the National Institutional Ranking Framework and world ranking agencies like QS (UK) and Times Higher Education (UK). The times of India has ranked SRM Institute of Science and Technology as No. 1 in top 75 private engineering Institutes. During January 2011, the Institution conducted the 98th Indian Science Congress where in six Noble laureates interacted with our Students and Faculty.

ABOUT THE SCHOOL

The School of Computing is the largest in the SRM family with over 10000 students and 300 faculty members. The School hosts four departments namely Computing Technologies, Networking and Communications, Computational Intelligence and Data Science and Business Systems. Various programmes are offered at undergraduate level with specializations in Artificial Intelligence and Machine Learning, Big Data Analytics, Computer Networking, Internet of Things, Cloud Computing, Cyber Security, Information Technology, Business Systems and Software Engineering apart from the core Computer Science and Engineering. The B.Tech in Computer Science and Engineering and Information Technology programmes are accredited by Institution of Engineering and Technology (IET), UK and ABET, USA respectively.

CONFERENCE THEME AND OBJECTIVES

The School of Computing, SRM Institute of Science and Technology, Chennai, India is planning to conduct the 3rd edition of International Conference on Internet of Things (ICIOT 2022) from April 5th to 7th, 2022 in the Kattankulathur campus, Chennai. The conference aims to provide an outstanding opportunity for both academic and industrial communities to address new trends and challenges in emerging technologies and progress in standards on topics relevant to today's fast moving technology trends in to the Internet of Things. It also provides a platform for the discussion of new results in the field of Internet of things. Different themes are addressed on each day and each theme contains different thought-provoking sessions. The first day sessions are meant to focus on application of IoT in the field of Computer Science and Information Technology. On the second day Startups and Entrepreneurs are planning to share their success stories and experiences in implementing IoT and few sessions will focus on Industrial IoT. Government initiatives like Digital India, Smart Cities, where top bureaucrats from various departments will deliberate on the themes during the last day of the Conference. Researchers, Faculty, Students and Practitioners will be presenting their findings and ideas during the Paper presentation session on all the three days.

TOPICS OF INTEREST INCLUDE BUT ARE NOT ONLY LIMITED TO THE FOLLOWING:

- IoT Solution Reference Architectures and Instances
- IoT Standard Application Scenarios
- Next Generation Infrastructure for IoT
- Cloud Computing (IAAS, PAAS, SAAS) for IoT
- Big Data For IoT
- Open Platforms for IoT
- Wearable Devices for IoT
- Artificial Intelligence for IoT
- Security, Privacy, and Trust in IoT
- IoT-based Smart City Solution
- IoT-based Smart Home
- IoT in Transportation
- IoT-based Smart Education System

- IoT-based Enterprise Management
- IoT-based Business Process Management
- IoT-based Robots
- IoT in Automobile
- IoT-based Intelligent Manufacturing
- IoT in Process Instrumentation & Automation
- IoT in Power Generation & Renewable Energy
- IoT in Design and Consumer Electronics
- IoT in Healthcare
- IoT in Agriculture
- IoT in Green Computing
- IoT in UAV Application

REGISTRATION INFORMATION

REGISTRATION FEE DETAILS

Scholar/Student Rs. 1000/-

Faculty Delegates Rs. 2000/-

Industry Delegates Rs. 3000/-

International Delegates – Free Registration

REGISTRATION FEE INCLUDES

Participation in all technical sessions of the conference program; Conference Soft Proceedings

Registration procedure and Payment details will be notified to the authors of accepted papers.

PUBLICATIONS

All the accepted, registered and presented papers will be published in Conference Proceedings -

Communications in Computer and Information Science series (conditional approval) of Springer Selected papers will be published in any one of the following SCI journals:

- 1. CMES-Computer Modeling in Engineering & Sciences ISSN No. 15261492, 15261506
- 2. Intelligent Automation & Soft Computing ISSN No. 1079-8587(Print), 2326005X (online)
- 3. Computer Systems Science and Engineering ISSN No. 0267-6192

TENTATIVE KEY NOTE SPEAKERS



Dr. RAJ GURURAJAN
Professor (Information Systems)
Section School of Business,
Springfield Campus, University of Southern Queensland,
Australia



SRINIVAS SAMPALLI, Ph.D.
Professor and National 3M Teaching Fellow
Faculty of Computer Science
Dalhousie University, Halifax, Nova Scotia B3H 1W5, Canada



Dr. VIJAYAN SUGUMARANDistinguished Professor, Management Information Systems
Chair, Department of Decision and Information Sciences
Co-Director, Center for Data Science and Big Data Analytics
School of Business Administration, Oakland University



Dr. ATREYI KANKAHALLI
Provost's Chair Professor
Dept. of Information Systems and Analytics
School of Computing
National University of Singapore.



Dr. ABHISHEK SRIVASTAVA
Assoc.Professor
Department of CSE
Indian Institute of Technology
Indore, Madhyapradesh



Dr. MADAN KUMAR LAKSHMANAN
Senior Scientist
Central Electronics Engineering Research Institute
Council of Scientific and Industrial Research (Govt of India)
Chennai



Dr. MADAN KUMAR SRINIVASAN
Assoc.Vice President and Lead Cloud Analytics
ICI Innovation Centre
Accenture Technology
Bangalore



Mr. VIJAY ANANDAN Chief IoT Architect Capgemini, Chennai

PAPER SUBMISSION LINK:

https://equinocs.springernature.com/service/ICIoT2022

KEY DATES:

Paper Submission deadline : 15th Feb 2022

Notification of acceptance : 10th March 2022

Camera Ready Paper deadline : 15th March 2022

Submission deadline for revised paper : 30th March 2022

ADDRESS FOR COMMUNICATION

The Organising Secretary

Third ICIoT- '22

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- Dr. Ganesan, Professor, Electrical and Computer Engineering, Oakland University, Rochester, MI 48309, USA
- **Dr. Priyadarsi Nanda** is a Senior Lecturer at the University of Technology Sydney (UTS)
- Dr. Maheswaran Gopalakrishnan, Researcher, KTH Royal Institute of Technology, Sweden
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