

# INTERNATIONAL CONFERENCE ON INTERNET OF THINGS (ICIoT 2019)

11<sup>th</sup> to 15<sup>th</sup> MARCH 2019



To

## **DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING**

FACULTY OF ENGINEERING & TECHNOLOGY

**SRM INSTITUTE OF SCIENCE AND TECHNOLOGY** 

KATTANKULATHUR - 603 203





# DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING **FACULTY OF ENGINEERING & TECHNOLOGY** SRM INSTITUTE OF SCIENCE AND TECHNOLOGY

Cordially invites you to the Inauguration of the

# INTERNATIONAL CONFERENCE ON INTERNET OF THINGS (ICIoT 2019)

0n

# 11th to 15th MARCH 2019



In association with



# Dr. KHALID ELGAZZAR

Canada Research Chair in Internet of Things, Department of Electrical, Computer and Software Engineering, University of Ontario Institute of Technology, Canada Inaugurates the conference and releases the proceedings

# Dr. SRS PRABAHARAN

Joint Director (Research) SRM Institute of Science and Technology

## **Presides**

Venue: Dr. T.P. Ganesan Auditorium - Main Auditorium



24 Hrs IoT Hackathon

**SRM ICIoT-19 Presents National Level** 

Inauguration

Mr. VARADARAJAN KRISHNA

Managing Director, Induct AS India



CODE Time: 12 Noon (for 24 Hrs) | Date: 11th March, 2019

#### **PROGRAMME**

**Inaugural Function:** 11<sup>th</sup> March 2019, Time: 9:30AM

**INVOCATION** 

Welcome Address : Dr. B. Amutha

Professor &Head/CSE Convenor,ICIoT2019

Presidential Address : Dr. SRS Prabaharan

Joint Director (Research)

SRM Institute of Science and Technology

Introduction Of Chief Guest : Dr. C. Malathy

Professor/CSE

Chief Guest Address : Dr. Khalid Elgazzar

Canada Research Chair in Internet of Things Department of Electrical, Computer and Software Engineering University of Ontario Institute of

Technology

Introduction Of Guest of Honour : Dr. D. Malathi

Professor/CSE

Address By Guest of Honour : Dr. Ibrahim Venkat

School of Computer Sciences, Universiti Sains

Malaysia, Malaysia

Introduction Of Guest of Honour : Dr. Revathi Venkataraman

Professor/CSE

Address By Guest of Honour : Dr. Ihsan Lami

Professor in Computing, Head of GNSS and IoT

solutions team, School of Computing, The University

of Buckingham, U.K

Vote Of Thanks : Dr. S.S. Sridhar

Professor/CSE

# PROGRAMME SCHEDULE 11th MARCH 2019

Time	Venue	Programme
8.00 A.M - 9.30 A.M	Auditorium	Registration
9.30 A.M - 10.15 A.M	Main Auditorium	Inaugural Address
		Chief Guest
		Dr. KHALID ELGAZZAR Canada Research Chair in Internet of Things Department of Electrical, Computer and Software Engineering University of Ontario Institute of Technology
		Guest of Honour
		<b>Dr. IBRAHIM VENKAT</b> School of Computer Sciences, UniversitiSains Malaysia, Malaysia
		<b>Dr. IHSAN LAMI</b> Professor in Computing, Head of GNSS and IoT solutions team, School of Computing, The University of Buckingham, U.K
10.15 A.M - 11.00 A.M	Main Auditorium	Plenary Talk 1 - Dr. KHALID ELGAZZAR
11.00 A.M - 11.15 A.M		Tea Break
11.15 A.M - 12.00 Noon	Mini Hall-1	Invited Talk 2 - Dr. IBRAHIM VENKAT
Since 12 noon (for 24 Hours)	Mini Hall-2	Inauguration of SMART HACKATHON
		Mr. VARADARAJAN KRISHNA Managing Director, Induct AS India
12.00 Noon -12.45 P.m	Main Auditorium/	Paper Presentations
	Mini Hall-1/	Track - 1
	Turing Hall,	Track - 2
	Tech Park(8th flr)	Track - 3
12.45 P.M - 1.15 P.M		Lunch
1.15 P.M - 2.00 P.M	Main Auditorium	Invited Talk 3 - Dr. ARDHENDU BEHERA Department of Computer Science Edge Hill University, Lancashire, U.K
2.00 P.M - 3.30 P.M	Main Auditorium/ Mini Hall-1 / Turing Hall, Tech Park(8th flr)	Paper Presentations Track - 4 Track - 5 Track - 6
3.30 P.M - 3.45 P.M		Tea Break
3.45 P.M - 4.30 P.M	Main Auditorium/ Mini Hall-1 / Turing Hall, Tech Park(8th flr)	Paper Presentations Track - 7 Track - 8 Track - 9

#### 12<sup>th</sup> MARCH 2019

Time	Venue	Programme
9.30 A.M - 10.15 A.M	Mini Hall - 1	Invited Talk 4 - Dr. AMARESH CHAKRABARTI Professor and Chairman Centre for Product Design and Manufacturing, Indian Institute of Science (IISc), Bangalore, Karnataka, India
	SKYPE Tech Park (8th flr)	Invited Talk 5 - Dr. FATHI AMSAAD, Professor (Computer Engineering), The University of Southern Mississippi.
10.15A.M - 11.00 A.M	Mini Hall - 1	Invited Talk 6 - Dr. YOGESH SIMMHAN Professor, Department of Computational and Data Sciences (CDS), Indian Institute of Science (IISc), Bangalore, Karnataka, India
	SKYPE Tech Park (8th flr)	Invited Talk 7- LJILJANA BRANKOVIC Professor, School of Electrical Engineering and Computing, The University of Newcastle, Australia
11.00 A.M - 11.10 A.M		Tea Break
11.10 A.M - 12.45 P.M	Mini Hall - 1 / Turing Hall, Tech Park(8th flr)	Paper Presentations Track - 10 Track - 11
12.45 P.M - 1.30 P.M		Lunch
1.30 P.M - 2.15 P.M	Mini Hall - 1	Invited Talk 8 - Dr. RAJAKUMAR MURUGESAN Head of Research - Faculty of Built Environment, Engineering, Technology and Design School of Computing & IT,Taylor's University, Malaysia
2.15 P.M 3.30 P.M	Mini Hall - 1/ Turing Hall, Tech Park(8th flr)	Paper Presentations Track - 12 Track - 13
3.30 P.M - 3.45 P.M		Tea Break
3.45 P.M - 4.30 P.M	Mini Hall-1/Mini Hall-II/ Turing Hall, Tech Park(8th flr)	Paper Presentations Track - 14 Track - 15 Track - 16
5.00 P.M onwards	Main Auditorium	Culturals

# 13<sup>th</sup> MARCH 2019

Time	Venue	Programme
9.00 A.M - 9.45 A.M	Mini Hall - 1	Invited Talk 9 - Mr. ANIRBAN CHOWDHURY Co-founder and Director, Technology, Frugal Labs Tech Solutions Pvt. Ltd. Bangalore, India
9.45 A.M - 10.30 A.M	Mini Hall - 1	Invited Talk 10 - Dr. IHSAN LAMI Professor in Computing, Head of GNSS and IoT solutions team, School of Computing, The University of Buckingham, U.K
	SKYPE Tech Park (8th flr)	Invited Talk 11- Dr. VENKATESH PAPPAKRISHNAN Data Scientist, ENGIE Storage (formerly Green Charge),Santa Clara, CA
10.30 A.M - 10.45 A.M		Tea Break
10.45 A.M - 12.15 P.M	Mini Hall-1/Mini Hall-II/ Turing Hall, Tech Park (8th flr)	Paper Presentations Track-17, Track-18, Track-19
12.15 P.M - 1.00 P.M		Lunch
1.00 P.M - 1.45 P.M	SKYPE - Mini Hall - 1	Invited Talk 12 - Dr. THINAGARAN PERUMAL Chair IEEE Consumer Electronics Society Malaysia, Head, Cyber-Physical System Unit, Faculty of Computer Science and Information Technology, Universiti Putra Malaysia
2.00 P.M onwards		Tour to Mahabalipuram

# 14<sup>th</sup> MARCH 2019

Time	Venue	Programme
9.30 A.M - 10.15 A.M	Mini Hall - 1	Invited Talk - 13
		VISWESWARAN JAGADEESAN Sr. Academic Technical Consultant National Instruments Bangalore
10.15 A.M - 10.30 A.M		Tea Break
10.30 A.M - 12.30 P.M	Tech park Lab - VII floor	Presentations & Demonstrations By National Instruments Team
	Mini Hall -1	Paper Presentations Track - 20
12.30 P.M - 1.15 P.M		Lunch
1.15 P.M – 2.00 P.M	Mini Hall - 2	Paper Presentations Track - 21
2.00 P.M - 3.30 P.M	Mini Hall - 1	Dr. SANDEEP SANCHETI, VC, SRMIST will preside, Panel Discussion on Impact of IoT on Industries and their Success from Technical and Business Perspective  Mr. M. RAVICHANDRAN, CEO, Terafast Networks,
		<b>Dr. M.S. SRICHARAN</b> , Senior Consultant Manager, Wipro Technologies
		Mr. SEKAR PONNAIH, Founder & MD, Global Softwares
		Mr. S.SRINIVASAN, Founder & CEO, Unanu Technologies Pvt Ltd
3.30 P.M - 3.45 P.M		Tea Break
3.45 P.M - 4.30 P.M	Mini Hall - 2	Paper Presentations Track - 22

# 15<sup>th</sup> MARCH 2019

Time	Venue	Programme
9.30 A.M - 11.00 A.M	Mini Hall - 1	Panel Discussion on Impact of IoT on Development of Smart Cities and Digital India Initiative
		Mr. ABHISHEK MISRA, Joint Director, STPI Mr. KARTHIKEYAN, Senior Technical Director, National Informatics Centre Mr. VINOD KURIAKOSE, CSC E - Governance service Dr. C. JOTHI VENKATESWARAN, Joint Director(P&D), Higher Education Department, Govt of TN
11.00 A.M - 11.15 A.M		Tea Break
11.15 A.M - 12.30 P.M	Mini Hall - 2	Paper Presentations Track - 23
12.30 A.M - 1.30 P.M		Lunch
2.00 P.M - 3.00 P.M	Mini Hall - 1	Valedictory Function

# **VALEDICTORY FUNCTION**

15<sup>th</sup> March 2019, Time: 2:00PM

Welcome Address : Dr. M. Pushpalatha

Professor/CSE

Conference Report : Dr. K. Annapoorani Panaiyappan

Associate Professor/CSE Secretary,ICIoT2019

Valedictory Address : **Prof. S. Ganapathy** 

SRM Institute of Science and Technology

Vote of Thanks : Dr. S. Prabakaran

Professor/CSE