

National Workshop on Network Protocols and Programming

7th & 8th February 2019

Organized by

**Department of Information Technology
Faculty of Engineering & Technology
SRM Institute of Science & Technology
Kattankulathur – 603 203, Tamil Nadu, India**

ABOUT THE INSTITUTION

SRM Institute of Science & Technology was initially started as SRM Engineering College in the academic year 1985-1986 at Kattankulathur, Kancheepuram District, Tamil Nadu. SRM IST was established in the year 2003 and the Faculty of Engineering and Technology (E&T) was carved out, which now consists of all the schools and departments related to Engineering and Technology including Architecture and Interior Design in four different campuses namely, Kattankulathur, Ramapuram, Vadapalani and Modinagar (near New Delhi). The other Faculty under SRM IST includes Science and Humanities, Management, Medicine & Health Sciences, Law and Agriculture Sciences. The main sylvan campus of Kattankulathur consists of a lush green environment with a built up area of 1,70,000sq.m for laboratories, workshops, library, classrooms, Technology Park etc. Excellent infrastructure and world class facilities in the institution help the students and faculty members to pursue their research in an efficient manner. For further information about our institution please visit the following
URL: www.srmuniv.ac.in

ABOUT THE DEPARTMENT

The Department of IT offers an undergraduate program and three post graduate programs: Big Data Analytics, Information Security & Computer Forensics and Cloud Computing.

The department is equipped with more than 500 computing systems and EMC² private cloud storage spread over eleven laboratories to meet the needs of students. A team of research oriented faculty members take care of the academic requirements in an effective manner. Department of IT, SRM IST, has collaborative agreement with CISCO, IBM, Oracle and NEC (Japan).

ABOUT THE WORKSHOP

Network Protocols and Programming is a technology related to network and internetworking. This workshop focus on the recent trends used in industry with hands on and insights into the basic understanding of technology underlying the TCP/IP protocol stack.

- Cisco Meraki changes the way we think about network management today. Its out-of-band cloud architecture creates secure, scalable and easy-to-deploy networks that can be managed from anywhere. This can be done from almost any device using web-based Meraki Dashboard and Meraki Mobile App.
- Containerization is a method in which packages that relies on virtual isolation to deploy and run applications that access a shared operating system without the need for virtual machines.
- Next-Generation Network (NGN) is a packet-based network which can provide services including Telecommunication Services and is able to make use of multiple broadband, Quality of Service-enabled transport technologies and in which service-related functions are independent from underlying transport-related technologies.

TYPE OF AUDIENCE

U.G and P.G students, research scholars, faculty interested in Networking

Days	Session	Speaker	
Day1	FN	Introduction to Network Management System, Cisco Meraki Cloud Network Management Meraki devices integrated to cloud-demo/hands-on	Mr.Santhosh Kumar S Associate Consultant, TCS, Chennai
	AN	Insights into Networks Security	Mr.Vivek Puthiyedath Manager R&D, Spell Security Pvt Ltd
Day2	FN	Containerization and Networking with hands-on	Mr. Vivekanandan Nokia ,Technology Specialist
	AN	Future and Research Trends of Next Generation Networks	Dr. R.Gunasekaran MIT Chennai

Registration Details:

Registration Fee Rs.500/-

The participants are requested to do the payment through

Net Banking:

Bank name : City Union Bank, Tambaram Extn., Kattankulathur.

IFSC number : CIUB0000117

Account number : 117001000694687

Beneficiary name : IT ASSOCIATION.

Note: Mention your name in Net Banking transaction comment. Kindly send the Net Banking transaction details to the email id: **workshop.it@srmuniv.ac.in**

Registration Link:

<https://tinyurl.com/SRMIST-NWNPP2019>

Last Date for completing registration form is **06 Feb 2019**

Workshop Co-Ordinator

Ms. D.Saveetha
Asst. Professor

Organizing Committee:

Dr. M.B.Mukesh Krishnan

Dr. A.Razia Sulthana

Mr. P.Rajasekar

Mr. A.Arokiaraj Jovith

Mr. S.Murugaanandam

Mr. Geogen George

Ms. M.Sangeetha

Ms. S.Monica Catherine

Registration & Other Queries

Ms. M.Sangeetha & Ms. M.Rajalakshmi
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