

SCOPE OF THE WORKSHOP

The increasing demand for mobile network capacity driven by Internet of Things (IoT) applications results in the need for understanding better the potential and limitations of 5G networks. Vertical application areas like smart mobility, energy networks, industrial IoT applications, and AR/VR enhanced services all pose different requirements on the use of 5G networks. The objective of the workshop is to inspire future research, open problems and highlight the need for piloting with 5G applications, with tangible steps, to understand the configuration of 5G networks and the use of applications across multiple vertical industries.

WORKSHOP INSIGHTS

- ❖ What are the key benefits of the next generation wireless technologies?
- ❖ Why should we prepare for this major shift in infrastructure?
- ❖ What problems that we currently have? Can 4.5G OR 5G solve them effectively?
- ❖ How can we enable Massive Devices to give us better data experience?, with low delay and low cost
- ❖ How is the new wireless world smartly adapting to everything? WiFi 4, 5, 6. or License Free Access and effectively offload mobility data load to the static WiFi?!
- ❖ Is IoT world fully operational? Secure?, are our transactions over multitude of devices secure enough?
- ❖ Can we combine best practices of Blockchain, 5G Security framework and IoT Common Services Layers.

ADVISORY COMMITTEE

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IEEE COMSOC Madras chapter & IEEE Madras Section Sponsored Workshop on 5G Communication & Block chain Technology

MAY 21-22, 2019



Organized by

IEEE COMSOC Madras chapter

&

DEPARTMENT OF ELECTRONICS
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ENGINEERING

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REGISTRATION FORM

WORKSHOP ON 5G COMMUNICATION & BLOCKCHAIN TECHNOLOGY

MAY 21-22, 2019

Full Name	:	
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The above information furnished is correct to the best of my knowledge and belief.

Signature of Applicant

ABOUT THE COLLEGE

Panimalar Institute of Technology started by JAISAKTHI EDUCATIONAL TRUST focuses on disseminating knowledge coupled with discipline and ethics. It is established in the year 2008 with the discipline viz..., ECE, EEE, CSE, IT, MECH at present. The college has a world class infrastructure built upon the greatest faculty strength. Spread across 55 acres of lush greenery, the college hosts one of the best infrastructures one can find, thus making the campus life both an educative and enjoyable one for the students. The uniqueness of the college is the serenity of the campus coupled with the latest state of the art infrastructure, well equipped laboratories, workshops, audio visual halls and an auditorium to groom the students.

DEPARTMENT PROFILE

Department of Electronics and Communication Engineering accredited by National Board of Accreditation (NBA) has been established in the year 2008 with the vision of developing the department as a center of excellence in ECE. ECE Department strives to make the students to become exemplary professionals by providing qualitative and quantitative academic teaching in order to meet the global challenges on par with the industry standards.

REGISTRATION FEE

IEEE COMSOC Members: **Free**
IEEE Members : Rs. **300/-**
Others : Rs. **500/-**

Registration for the event can be done using the attached form or photo copy of the form. The Demand Draft should be drawn in favor of “**PIT IEEE**” payable at Chennai. The completed form shall be sent through email to **fdpctpit@gmail.com**. **On spot registration is allowed with prior intimation.**

RESOURCE PERSON

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