

REGISTRATION FORM

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(If yes attach Copy of membership card)

Registration Fees:

DD Number:

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DD should be drawn in favor of

IEEE MADRAS SECTION payable at
Chennai.

Date: Signature of Applicant

**Filled Registration Form along with DD
to be sent to
IEEE MADRAS SECTION
Room No 3, ISTE Professional Center,
Gandhi Mandapam Road,
Kotturpuram,
Chennai – 600025**

Contact Persons for the program

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Registration Link
[https://goo.gl/forms/VQ9PeUySXDDC3
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IEEE MADRAS SECTION



Faculty Development Program

on

**Practical Issues & Challenges in MM
Wave Communication for 5G
Applications**

December 13-14, 2017

Organised by

**IEEE Madras Section
&
IEEE SB Chapter
Jeppiaar Institute of Technology**

**Venue
ECE Department**

**Jeppiaar Institute of Technology
Sriperumbudur, Chennai – 631604**



About the IEEE

The Institute of Electrical and Electronics Engineers Inc. (IEEE), a nonprofit organization, is the world's leading professional association for the advancement of technology. IEEE offers a wide range of learning, career enhancement, and employment opportunities within the engineering sciences, research and other technology areas. The goal of these programs is to ensure the growth of skill and knowledge among professionals and to foster individual commitment to continuing education among IEEE members, the engineering and scientific community and the general public. IEEE Student branches provide an opportunity for student members to begin networking in their areas of interest and future profession. There are nearly 2,000 student branches in 80 countries at various educational institutions.

IEEE Madras Section

IEEE Madras Section came into existence in 1973 and has crossed its silver jubilee year. IEEE Madras Section has an active membership of 8052 life/ senior members/ members. The IEEE Madras Section conducts technical lectures, symposiums and conferences by eminent personalities from several fields. The section is concerned about the welfare of the students in this part of the country and wants to improve the teaching learning process in the Engineering Colleges and Universities.

About the Institution

Jeppiaar Institute of Technology was established in 2011, to provide futuristic technical education with the perspective of innovative social and industrial application for the betterment of humanity.

Since the launch, Jeppiaar Institute of Technology propels relentlessly towards fulfilling its vision. Jeppiaar Institute of Technology is the first institution in India to establish a laboratory with the incorporation of 'Innovative Cloud Computing Technology'. All the class rooms are CAI (computer Aided Instruction) enabled with wall mount Multimedia LCD Projectors, to make full use of the modern teaching aids. Presently, the college offers five popular professional under-graduate engineering programs namely B.E. Computer Science and Engineering, B.E. Electronics and Communication Engineering, B.E. Electrical and Electronics Engineering, B.Tech Information Technology and B.E. Mechanical Engineering.

About the Faculty Development Program

5G is an emerging technology which can connect the world wirelessly with no limitation and it is expected that the 5G system is the initial scheme for keeping the network as simple as possible and the end nodes are given more services and functionalities. The 5G technologies includes all types of advanced features like IoT, Virtual Reality, Augmented Reality, and hence it makes the 5G cellular technology most powerful and huge demand in future. But it has major requirements issues and challenges to provide an excellent wireless communion system. The purpose of this FDP

is to bring together Professors & Researchers from Academia and R&D institutes to have discussions on the various issues and challenges that the 5G technology have and the ideas to overcome the issues and challenges. The two days exclusive FDP on issues and challenges of 5G technology provides practical exposure to the participants. Join with us to explore and excel in the field of mm wave 5G Communication Systems.

Participants

Faculty from Technical Universities/Engineering Colleges of Tamil Nadu can participate.

Course Fee

IEEE Members : Rs 500

Non IEEE Members : Rs 1000

Resource Persons

Mr.T.Jayanandan

CEO, Tesla Minds

Ms.P.Niranjani Jesantha Kumari

RF Analyst Tesla Minds

Dr.M.Kulam Nabi Alsath

Associate Professor, SSN Engineering College

Dr.L.M.Merlin Livingston

Principal, Jeppiaar Institute of Technology

Dr.Annaram

HOD/ECE, Jerusalem College of Engineering

Mr.R.Thandaiah Prabu

Assistant Professor, Jeppiaar Institute of Technology

Important Dates

Last Date for registration: **December 10, 2017**

Intimation by email: **December 11 , 2017**