



IEEE Antennas and Propagation Society (AP-S) Madras Chapter

Two Day National Seminar on

Advancements in Antennas

Co-organized by

Kongu Engineering College, Perundurai, Erode - 638060

20 & 21st September 2019

Venue

- ECE Seminar Hall, Kongu Engineering College, Perundurai, Erode.

Objectives

The participants can expect to gain an understanding of

- Challenges in 5G antenna design and integration;
- Frequency Selective Surfaces and their antenna applications;
- Computational and simulation techniques in antenna design and analysis.

Target participants

- Engineering and science students in undergraduate, postgraduate and research programmes.
- Faculty, Academicians and Industrial person having interest in antennas.



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Advancements in Antennas

Programme Schedule

Friday - September 20, 2019

- 08:50 am – 09:20 am Registration
- 09.20 am – 09.30 am Welcome address by Dr.S.Joseph Gladwin, Secretary IEEE AP-S Madras Chapter & Associate Professor, SSN College of Engineering, Chennai
- 09.30 am – 11.00 am 5G Antenna Design and System Integration by Dr.Jayprakash Thakur, Antenna Architect, Intel Technology India Pvt. Ltd., Bangalore, India
- 11:00 am – 11.15 am Tea Break
- 11.15 am – 12.45 pm Computational Techniques for Antenna Array Design by Dr.Prunna Saxena, Assistant Professor, IIIT-DM, Kancheepuram
- 12:45 pm – 01:45 pm Lunch
- 02:00 pm – 03:30 pm Fundamentals of Signal Integrity in High-Speed Digital Circuits by Dr.K.T.Selvan, Professor, Department of ECE, SSN College of Engineering, Chennai
- 03:30 pm – 03:45 pm Tea Break

Saturday - September 21, 2019

- 09.00 am – 09.30 am Perspectives on Professional Development by Dr.K.T.Selvan, Professor, Department of ECE, SSN College of Engineering, Chennai
- 09.30 am – 11.00 am Applications of Frequency Selective Surface by Dr.S.Ramprabhu, Associate Professor, Department of Electronics and Communication Engineering, SSN College of Engineering, Chennai.
- 11:00 am – 11.15 am Tea Break
- 11.15 am – 12.45 pm Advancements in Antennas by Dr.D.Sriram Kumar, Professor, Department of ECE, National Institute of Technology, Tiruchirappalli
- 12:45 pm – 01:45 pm Lunch
- 02:00pm – 03:30pm Miniaturized Printed Antennas Design by Mr.S.Rajkumar, Research Scholar, SSN College of Engineering
- 03.30 pm – 04.15 pm Feedback and Certificate distribution by Dr.N.Nithyavathy, Associate Professor, IEEE Student branch counselor, Kongu Engineering College, Perundurai



Registration information

Registration is welcome from interested students, faculty and engineers/scientists in industry.

The registration fee, inclusive of applicable GST, is:

Non-IEEE members and Students: Rs. 700

IEEE Students and IEEE members: Rs. 500

(Includes Course Kit, Lunch and Refreshment during seminar)

Accommodation is on payable basis as per the Kongu Engineering College norms.

Steps to register:

1. Have your DD drawn in favour of “IEEE-Student Chapter-Payable at Perundurai “.

Or

2. If to be transferred online contact us for details and proper proof should be submitted through mail and on the workshop registration desk

And an online Registration Form should be made with details at: <https://forms.gle/NvFTGx94xbRRpse98>

Last date for receiving registrations: **September 16, 2019**

For any queries, please contact

Coordinators:

Dr. Joseph Gladwin at josephgladwin@ieee.org

Dr. N.Nithyavathy, IEEE Branch Counselor

Event Incharges:

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