TYPE : Guest Lecture / Workshop / FDP / Industry Lecture / Others (Specify)

TITLE : mm Wave Antennas: Design and Measurement Challenges

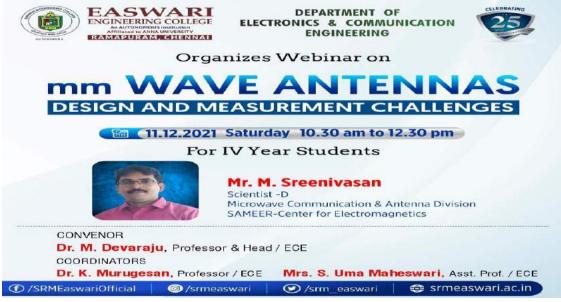
DATE :11.12.2021 (Saturday)

TIME : 11.00 AM to 12.20 PM

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GUEST SPEAKER WITH AFFILIATION : Mr/.M.Sreenivasan, Scientist – D Microwave Communication & Antenna Design, Sameer- Center for Electromagnetics, Chennai.

POSTER MADE



TARGET AUDIENCE : IV Year Students – A,B, C Sections

No. OF PARTICIPANTS : 85

PHOTOS

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BRIEF REPORT:

Chief guest Mr.Sreenivasan, Scientist -D joined through Webex link. The Webinar was started exactly at 11.00 PM. Dr.M.Devaraju, Profesor and HOD -ECE department addressed and encouraged the students to learn more about mmwave antenna system design concepts. Mrs.S.Uma

Maheswari Assistant Professor gave the welcome address. Dr.K.Murugeasn Professor/ ECEdepartment gave introduction about the resource person. Next the session was handed over to the resource person. Mr..Sreenivasan, Scientist-D, gave brief introduction about the basic antenna parameters and important terms related to antenna. He explained how return loss can be measured by using vector network analyser. He also discussed about Indigenous G test bed project which is the collaborative project of IIT-M, II-K, IIT-S, IIT-B, IISC, CeWit and Sameer. He gave brief introduction on Multi-probe scanner system for Antenna/ RF module measurements. 85 number of students were actively attended the webinar session and came to know about the new and advanced versions of real time applications of antenna. At the end of session, Dr.K.Murugesan, Professor, gave vote of thanks for audience, participants and specially thanked the management for giving this opportunity .

CONVENER

Dr. M. Devaraju HoD/ECE Dept

COORDINATORS

Dr. K. Murugesan, Prof. / ECE Mrs. S. Uma Maheswari AP/ECE