



A Five-Day Online Faculty Development Program
On

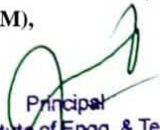
Advancements in Microstrip Antennas
From 18th May 2020 – 22nd May 2020

Login with the link: meet.google.com/wtn-fgzv-ncp



ORGANIZED BY

**DEPT. OF ELECTRONICS & COMMUNICATION ENGINEERING
AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY,
TAMARAM (V), MAKAVARAPALEM (M),
VISAKHAPATNAM-531113**


Principal
Avanathi Institute of Engg. & Technology
Tamaram, Makavarapalem Md.,
Visakhapatnam District, Pin-531113

AVANTHI EDUCATIONAL SOCIETY

Avanathi Educational Society under the Leadership of Sri M.Srinivasa Rao garu as chairman was started in the Year 1991. Within a short span of its establishment, the group has made a remarkable stride in the field of education offering various courses at Under Graduate, Post Graduate, Pharmacy & Engineering levels. This milestone is achieved as the institution carved itself to impart quality and career oriented education, countering the challenges of the modern world through planning, dedication, determination, prompt execution and with the innovative ideas of our advisory board.

Today, Avanathi Educational Society is proud to have a strength of over 16000 students with 15 institutions under its ambit. It is the path of glory towards the success during the last 19 years. The institution has been adjudged many times as the second best educational institutions in the twin cities and 16th best in all over India through the impartial survey made by the renowned magazine "India Today".

AVANTHI INSTITUTE OF ENGINEERING & TECHNOLOGY

AIET started in the year 1999 and offers various courses at Engineering and PG level. The college is providing with rooms, computer center, laboratories and seminar hall with audio-visual equipment. Industry Institute interaction is conducted regularly to emphasize on the latest trends in the present market.



It is very near to Narsipatnam. Frequent bus facilities are available both from Visakhapatnam and Narsipatnam. Very safe and secure hostel facility is available for Girl students. These are the additional facilities besides excellent academic atmosphere in the college campus.

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

The Department of Electronics & Communication Engineering was established along with the EEE, MECH and CSE departments. The department has an intake of 120 students. The department has full-fledged laboratories, workshops. The department is staffed with qualified, experienced and dedicated members who engage in research activities. The department with active support from the management is aiming to expand its research activities and industrial consultancies.

ABOUT COURSE

Introduction and importance of Microstrip patch antenna and why it became very popular in recent decades due to their thin planar profile which can be incorporated into the surfaces of consumer products, aircraft and missiles; their ease of fabrication using printed circuit techniques; the ease of integrating the antenna on the same board with the rest of the circuit, and the possibility of adding active devices such as microwave integrated circuits to the antenna itself to make active antennas Patch antenna.


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PROGRAM SCHEDULE

S.No	DATE	TOPICS COVERED	RESOURCE PERSON
1	18/05/2020	Types of Antennas	Mr. R. Prasad Rao
	10:00AM-01:00 PM		
2	22/04/2020	Introduction to Microstrip Patch antenna	Mr. R. Prasad Rao
	10:00AM-01:00 PM		
3	23/04/2020	Design aspect of Microstrip Patch antenna	Mr. R. Prasad Rao
	10:00AM-01:00 PM		
4	24/04/2020	Different types of techniques used in fabrication of Microstrip patch Antenna	Mr. R. Prasad Rao
	10:00AM-01:00 PM		
5	25/04/2020	Adding active devices as an IC's to Microstrip Patch antenna & Culmination	Mr. R. Prasad Rao
	10:00AM-01:00 PM		

Note: All the faculties Attendance is Mandatory

PROGRAM COORDINATOR:

Mr. D.SRINIVAS RAO, +91 9059397546, Assistant Professor, ECE.

PRINCIPAL

Dr. C. P.V.N.J Mohan Rao
Avanathi Institute of Engineering & Technology



AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY

Tamaram, Makavarapalem, Visakhapatnam-531113

TOPIC : A Five Day Faculty Development Program on “Advancements in
Micro strip Antennas”

Date/s : 18-05-2020 to 22-05-2020

LIST OF THE PARTICIPANTS:

S.No	Name Of The Teaching Faculty	Designation
1.	E. Govinda	Associate Professor
2.	T. Pattalu Naidu	Assistant Professor
3.	M. RanganathSarat	Assistant Professor
4.	K. Uma Shankar	Assistant Professor
5.	R. Aneel Kumar	Assistant Professor
6.	D. PavanaKumari	Assistant Professor
7.	P. RaghavaKumari	Assistant Professor
8.	K. Dhilli	Assistant Professor
9.	S. PhaniVaraprasad	Assistant Professor
10.	B. AjithaTeja	Assistant Professor
11.	D. SrinivasaRao	Assistant Professor
12.	J. Ravichandra	Assistant Professor
13.	K. Santosh Kumar	Assistant Professor
14.	G. Sandhya	Assistant Professor
15.	P. Ashok Kumar	Assistant Professor
16.	K.V.S. Ganesh	Assistant Professor


Coordinator


Principal
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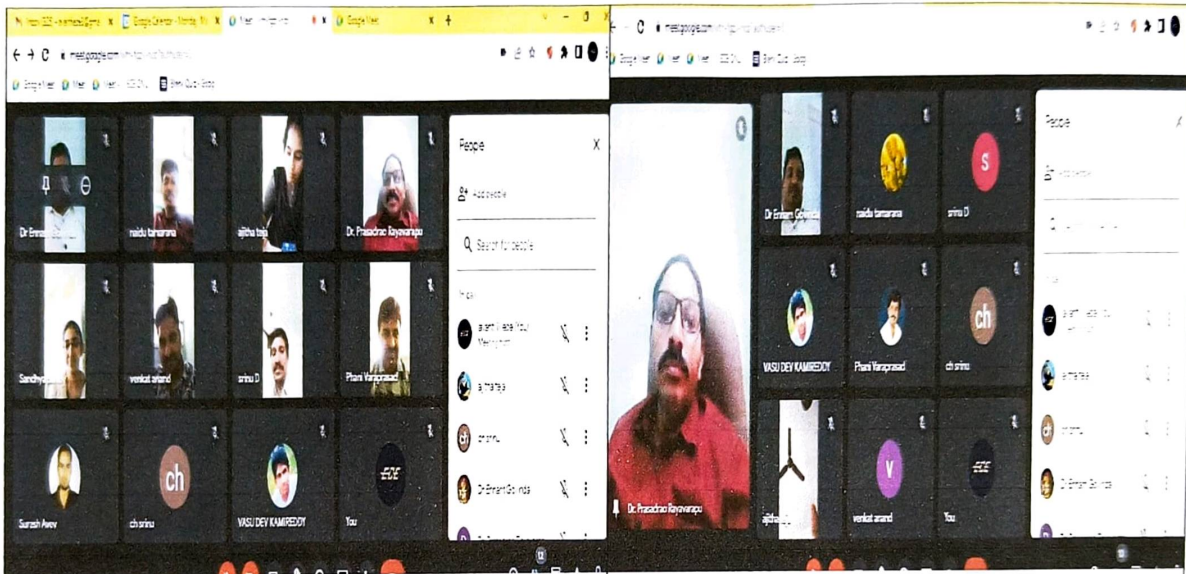


AVANTHI INSTITUTE OF ENGINEERING & TECHNOLOGY
TAMARAM (V), MAKAVARAPALEM (M), VISAKHAPATNAM (Dist.)

Name of the program : “Advancements in Microstrip Antennas”

Date/s : 18-05-2020 to 22-05-2020

Organized by : Department Of Electronics & Communication Engineering



*Participants And Resource Person Attending The Faculty development Program On
“Advancements in Microstrip Antennas”*


Coordinator



Principal
Avanthi Institute of Engg. & Technology
Tamaram, Makavarapalem Md.,
Visakhapatnam District, Pin-531113



AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY

Tamaram, Makavarapalem, Visakhapatnam-531113

PROGRAM REPORT

A brief report on the Faculty Development Program conducted during 18-05-2020 to 22-05-2020 by Department of Electronics & Communication Engineering, AIET, makavarapalem for ECE faculty for 5days. The details of the program are as follows.

Name of the Program	: ADVANCEMENTS IN MICROSTRIP ANTENNAS
Number of hours/days conducted	: 15/5
Name of the resource person	: Mr. R. Prasada Rao
Number of the participants attended	: 16
Details of the topics covered	: Introduction to Micro strip Patch antenna, Types of Antennas, Design aspect of Micro strip Patch antenna, Different types of techniques used in fabrication of Micro strip patch Antenna and Adding active devices as an IC's to Micro strip Patch antenna.
Outcome of the program	: This program is benefitted the faculty to acquire the knowledge in micro strip antennas, analyse the each type of micro strip antennas in accordance with the design parameters and the techniques to build it.


Coordinator


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