



VEMU INSTITUTE OF TECHNOLOGY

P.Kothakota, Chittoor District -517112

**FDP
on
“Latest Trends in
Antennas”**

**25.06.18 to 30.06.18
(Under MoU Activity)**

Vemu Institute of Technology
Affiliated to JNTUA, Ananthapuram

REGISTRATION FORM

Faculty Development Programme

On

LATEST TRENDS IN
ANTENNAS

Name: _____

College: _____

Branch: _____

Address for
Correspondence: _____

Phone No: _____

E-mail Id: _____

Registration fee: 400/-

Signature of the Candidate

Signature of
Sponsoring Authority
With Seal

Chief Patron

Dr. K. Chandrasekhar Naidu
Chairman

Patron

Dr. K.V.N.V.N. RAO
Principal

Convener

Prof. L.RAMAMURTHY
HOD, Dept. OF ECE

ORGANIZING COMMITTEE:

Dr. Vasantha Swaminathan
Ph.D

Dr. S. Arun
Ph.D

Mr. Y. Mahesh
Asst Professor

Mrs. M. Poornima
Asst Professor

Vemu Institute of Technology
P. Kothakota

Organizes

Faculty Development Programme

On

LATEST TRENDS IN
ANTENNAS

From

JUNE 25-30, 2018



VEMU

INSTITUTE OF TECHNOLOGY

(Affiliated to JNTUA, Ananthapuram)

P. Kothakota, Chittoor - 517112,

E-Mail:

vemuccedpt@gmail.com

Contact: 8886661104

VEMU PROFILE

Vemu is one of the ISO 9001-2015 certified premier Engineering/Management colleges in the region of Rayalaseema of A.P. Established in 2008 (located on the Chittoor – Tirupati Highway), approved by AICTE and affiliated to JNTUA.

VISION OF THE DEPARTMENT

To develop as a center of excellence in electronics & communication engineering field and produce graduate with knowledge of core as well as interdisciplinary domain, cutting edge technologies of the industry and research along with human values and professional ethics to addresses the global and science challenges.

MISSION OF THE DEPARTMENT

- Provide the students an environment of academic freedom that will insure the exchange of ideas and

knowledge through effective teaching.

- Enable students to develop skills to solve complex technological problems of current times and also provide a framework for promoting collaborative and multidisciplinary activities.
- Provide industry-institute interaction training to the students that bridges the gap between industry and academic along with ethics and values.

RESOURCE PERSONS

Mr.P.Munirajulu,
Scientists/Engineer-SD,
CDMG,NARL,Gadanki,&

Mr.K.Sathya,
Application Engineer,Digital Shark
Technologies,Bangalore

FDP Covers

LATEST TRENDS IN ANTENNAS

- Broadband antennas
- Wireless communication in data centers
- Aperture coupled micro strip antenna design and analysis
- Narrowband frequency configurable antenna
- Channel prediction for moving relays
- Amateur satellite tracking communication system

Eligibility:

Faculty of Engineering Colleges & PG Colleges offering B.Tech, M.Tech

GENERAL INFORMATION:

No. of Participants limited to 80
Accommodation will be provided on Payment basis.

Free Transport from Tirupati & Chittoor
Participation Certificate will be issued.

CONTACT PERSON

Prof. L.RAMAMURTHY, Convener
Mobile: 8886661104
vemuecedept@gmail.com

IMPORTANT DATES:

Last date for the receipt of filled in application 25.06.2018

FDP date: 25-30, JUNE-2018



VEMU INSTITUTE OF TECHNOLOGY P. KOTHAKOTA

NEAR PAKALA, CHITTOOR-517112

(Approved by AICTE, New Delhi & Affiliated to JNTUA, Anantapuramu)

Department of Electronics & Communication Engineering

FDP Schedule

Title: LATEST TRENDS IN ANTENNAS

Date: 25/06/2018 – 30/06/2018

Resource Person: Mr. P.Munirajulu, Scientists/Engineer-SD, CDMG, NARL, Gadanki.
Mr. K. Sathya, Technical Trainer, Digital Shark Technologies, Bangalore

Target Audience: ECE Faculty

Venue: ECE Seminar Hall

		Session 1(Mr. P. Muni Rajulu)				Session 2(Mr. K. Sathya)	
Timings Date	10:00 to 11:00 (Topic)	T E A B R E A K	11:10 to 1:00 (Topic)	L U N C H B R E A K	1:50 to 3:00 (Topic)	T E A B R E A K	3:10 to 4:00 (Topic)
25-06-2018	Inauguration		Introduction Broadband antennas		Multiband antennas		Mimo antennas
26-06-2018	Narrowband frequency configurable antenna		Antenna optimization		Circular polarized UWB antennas		Millimeter wave antennas
27-06-2018	Wideband antennas		Biostatic radar		Antenna wireless system		Cpw-fed –ultrawide band antennas
28-06-2018	Aperture coupled micro strip antenna design and analysis		Wireless communication in data centers		Textile materials for the Design of wearable antennas		Antenna optimization using soft computing techniques
29-06-2018	Amateur satellite tracking communication system		A new dual band microstrip antenna with u-shaped slot		Printed monopole antennas for multiband applications		Antenna based on fabry- perot cavity
30-06-2018	Investigation of antennas for C2C communication		Channel prediction for moving relays		Human area networking		Design process of a rectangular microstrip antenna


INCHARGE


HEAD
DEPARTMENT OF ECE
VEMU INSTITUTE OF TECHNOLOGY
P. KOTHAKOTA - 517 112

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14.	Mr. N.Kiran Kumar	Kr	Kr	Kr	Kr	Kr	Kr	Kr	Kr	Kr	Kr	Kr	Kr
15.	Ms. U Somalatha	U	U	U	U	U	U	U	U	U	U	U	U
16.	Mrs. S.Chandana	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch
17.	Mr. K.Rohith	Roh	Roh	Roh	Roh	Roh	Roh	Roh	Roh	Roh	Roh	Roh	Roh
18.	Mrs. D.Reena	Re	Re	Re	Re	Re	Re	Re	Re	Re	Re	Re	Re
19.	Ms. J.V.Pesha	Jvp	Jvp	Jvp	Jvp	Jvp	Jvp	Jvp	Jvp	Jvp	Jvp	Jvp	Jvp
20.	Mrs. M.Bhargavi	Bh	Bh	Bh	Bh	Bh	Bh	Bh	Bh	Bh	Bh	Bh	Bh
21.	Mr. .P.H.ChandraMouli	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch
22.	Mr. P.Vemaiah	Vem	Vem	Vem	Vem	Vem	Vem	Vem	Vem	Vem	Vem	Vem	Vem
23.	Mrs. P.Sirisha	S	S	S	S	S	S	S	S	S	S	S	S
24.	Mr. P Lokesh	L	L	L	L	L	L	L	L	L	L	L	L
25.	Ms. V.Bharathi	Bh	Bh	Bh	Bh	Bh	Bh	Bh	Bh	Bh	Bh	Bh	Bh
26.	Mr. C.Purushotham	Pur	Pur	Pur	Pur	Pur	Pur	Pur	Pur	Pur	Pur	Pur	Pur
27.	Mr.P.Mahesh Kumar	ma	ma	ma	ma	ma	ma	ma	ma	ma	ma	ma	ma
28.	Mr. K.Guraiah	G	G	G	G	G	G	G	G	G	G	G	G
29.	Mr.L.VidyaSagar	V	V	V	V	V	V	V	V	V	V	V	V

CO-ORDINATOR

CONVENOR
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Department of Electronics & Communication Engineering

Report – on

“Latest Trends in Antenna”

The FDP on Latest Trends in Antenna was organized by Department of ECE on 25.06.2018 to 30.06.2018 by Mr. P.Munirajulu, Scientists/Engineer-SD, CDMG, NARL, Gadanki and Mr. K. Sathya, technical trainer, Digital Shark Technologies, Bangalore at ECE Seminar Hall.

The Inauguration program was initiated by our respected Principal Dr.K.V.N.V.N . Rao and organized by prof L.Ramamurthy, head of the department with the co- ordination of Dr. VasanthaSwaminadhan , Professor, ECE Department.

The one-week Faculty Develop program was conducted for the duration of 8 hours per day. The staff was updated their knowledge on Latest Trends in Antenna in the view of an industry perspective. With the help of this knowledge staff can develop simple real time projects.

The forty faculty members participated in this program from both inside and outside college. The theoretical session was held in ECE seminar hall and hands-on training were held in DSP lab.

During the five day program, the resource persons covered introduction of Antennas and wireless networks for antennas.

In the first day the program starts with introduction of Antennas and continued with types of antennas. The resource persons shared the session and elaborated the speech.

During the second day, the resource persons continue the types of antenna along with their frequency bands.

In the third day of the FDP, they explain the applications of the antenna where the antennas used and the systems which are constructed by using various antenna.

In forth day, they elaborated their speech on Aperture coupled micro strip antenna design and analysis, Wireless communication in data centers, Textile materials for the Design of wearable antennas and Antenna optimization using soft computing techniques effectively with proper practical knowledge.

During the fifth day, the session starts with Amateur satellite tracking communication system, A new dual band microstrip antenna with u-shaped slot, Printed monopole antennas for multiband applications and Antenna based on fabry-perot cavity.

In the last day of the session Investigation of antennas for C2C communication, Design process of a rectangular microstrip antenna, collected feedback from staff and the session ends with vote of thanks.

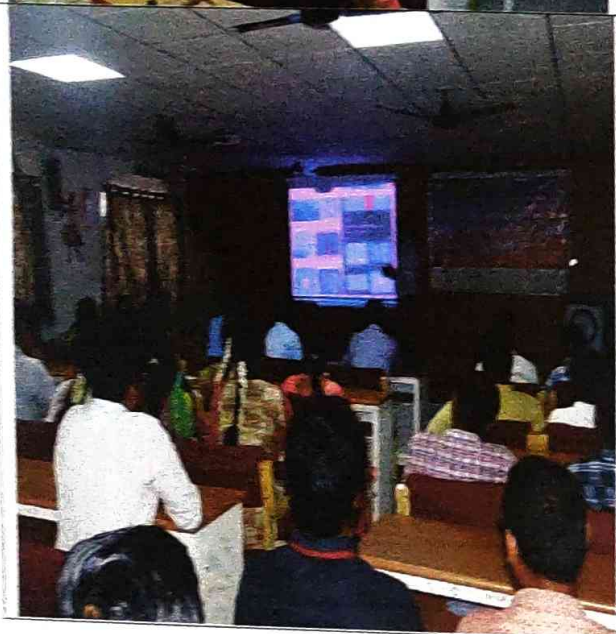
The total program was successfully completed with the help of participants and teaching non-teaching faculty of ECE department.

VEMU INSTITUTE OF TECHNOLOGY::P.KOTHAKOTA


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Department of Electronics & Communication Engineering




Co-ordinator


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DEPARTMENT OF ECE
VEMU INSTITUTE OF TECHNOLOGY
P. KOTHAKOTA - 517 112



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Accredited by NAAC and ISO 9001:2015 Certified Institution)
Tirupati-Chittoor Highway road, P.Kothakota, Chittoor-517112



Certificate of Participation

This is to certify that Dr./Mr./Ms./Mrs [✓] P. SIRISHA

Prof./ Assoc. Prof./ Asst. Prof. of VEMU IT participated
in Faculty Development Programme on "Recent Trends in Antennas" held from
25.06.2018 to 30.06.2018, Organized by Dept. of E.C.E, Vemu Institute of Technology,
P.Kothakota, Chittoor.

W
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VEMU INSTITUTE OF TECHNOLOGY
P. KOTHAKOTA - 517 112

C.S. Subbarao
Co-ordinator

B
HOD-ECE



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Tirupati-Chittoor Highway road, P.Kothakota, Chittoor-517112



Certificate of Participation

This is to certify that Dr./Mr./Ms./Mrs [✓] U. SOMALATHA

Prof./ Assoc. Prof./ Asst. Prof. of VEMU IT participated
in Faculty Development Programme on "Recent Trends in Antennas" held from
25.06.2018 to 30.06.2018, Organized by Dept. of E.C.E, Vemu Institute of Technology,
P.Kothakota, Chittoor.

W
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C.S. Lal
Co-ordinator

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