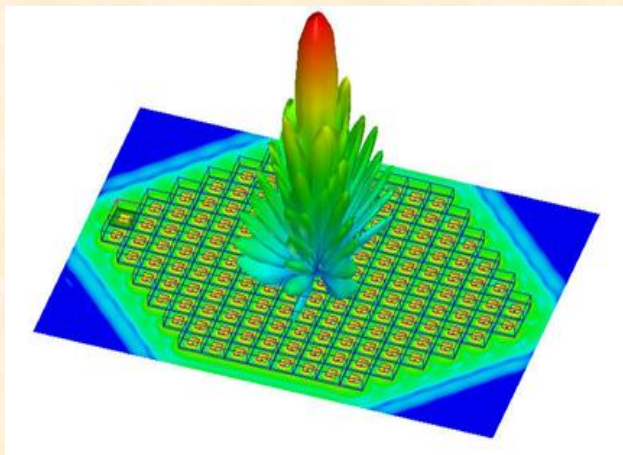


A Three day Live online Workshop

On

Design of Smart Antennas for Wireless communication using HFSS and CST

Jan 19- Jan 21, 2023



in
Association
with



Organized by
Department of
Electronics and Communication Engineering
**POTTI SRIRAMULU CHALAVADI
MALLIKARJUNA RAO COLLEGE OF
ENGINEERING**

An ISO 9001:2015 Certified Institution, Accredited by NAAC & NBA
Approved by AICTE & Affiliated to JNTUK, Kakinada
VIJAYAWADA-520001

About PSCMR College of Engineering

PSCMR College of Engineering was established in the year 2008, in Vijayawada, NTR District, Sponsored by SKPVVHindu High Schools Committee. The institute is approved by AICTE, New Delhi, affiliated to JNTUK, Kakinada and recognized by Govt of Andhra Pradesh. In a short span of 14 years institute has established its mark in academic excellence and emerged as one of the premier institutions in the State, imparting technical education in six disciplines of engineering viz., Electronics and Communication Engineering (ECE), Electrical and Electronics Engineering (EEE), and IT Computer Science and Engineering (CSE), CSM: Artificial Intelligence & Machine Learning (AI & ML), CSE-Cyber Security & Block Chain Technology (CIC), CSE-Artificial Intelligence, CSE-Data Science-, and CSE-Internet of Things (IoT) at UG Level and at PG Level-Master of Business Administration (MBA) and M.Tech (Data Science)

About The Department

The Department of Electronics and Communication Engineering was started in the year 2008 with an intake of 60. It was enhanced subsequently and the present intake is 180. The department has a team of highly qualified and experienced teaching faculty. The department has good infrastructural facilities and has full-fledged laboratories equipped with adequate state of the art equipment and latest softwares. The department has vibrant atmosphere for the individual student to significantly contribute in developing and maintaining highly effective communication systems and electronics equipment that will continually propel the industry and society towards a higher quality of life universally.

Topics to be Covered

- ✓ Introduction to Micro strip patch antennas
- ✓ IEEE standard frequencies and applications
- ✓ Different techniques to improve the antenna performance
- ✓ Conformal antennas and applications
- ✓ Wearable antennas and applications
- ✓ Implanted antennas and applications
- ✓ information on Simulation software's to design antennas
- ✓ Design of some antenna models using simulation software's.

Chief Patrons

Sri. Chalavadi Mallikarjuna Rao, Founder & President
Sri. Sriram Radha Krishna Murthy, Vice-President
Sri. P. Lakshman Swamy, Secretary & Correspondent
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Convener

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Co-Conveners

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Co-Ordinators

1. Dr.Y.Rakesh, Associate Prof, Dept of ECE
2. Mr.M Naveen Kumar, Assistant Prof, Dept of ECE
3. Mr. K.Sundar Srinivas, Assistant Prof, Dept of ECE

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17. Ms.K.L.Prasanna, Assistant Prof, Dept of ECE.
18. Mrs.M.Yamuna Assistant Prof, Dept of ECE
19. Mrs.G.Siva Mallika, Assistant Prof , Dept of ECE

and

All non-teaching faculty members.

How to apply and Register

Make a transaction using G-pay or PhonePe, note the transaction ID and open registration form through online using the below Google form link address https://docs.google.com/forms/d/e/1FAIpQLSfmaZpPnB-rQ4Lp_LaZXio7RDSdiIQ5EzQ_-Wg6AjnK8nlvEA/viewform?usp=pp_url

Then, fill all the details in the given registration form and click on submit.

Registration Fee.

Non IETE Member: Rs 100/-
IETE Member : 50/-

MODE OF PAYMENT:

Payment (non-refundable) should be done in anyUPI transaction (G-pay or PhonePe) to 7396994984.

Important Dates

| | |
|--|------------|
| Last date of receipt (Completed Registration form with payment) | 17/01/2023 |
| Date of conformation (Through e-mail) | 18/01/2023 |
| Date of Commencement of Course | 19/01/2023 |
| Date of Certificate Distribution (Based on Attendance, Feedback and quiz) through e-mail or what's App | 25/01/2023 |

Selection will be done based on first-cum-first-serve basis and the confirmed candidates will be notified immediately. The maximum number of participants will be 100 (hundred). The list of selected participants will be sent to their personal mails.

Requirements

Attendees must have a computer system with HFSS and CST or smart phone with an internet connection.

Resource person

Dr. Dattatreya Gopi

Professor, Dept of ECE, Raghu Engineering College, Visakhapatnam.

Contact Details

Feel free to ask your queries either by

Email: ece.events@pscmr.ac.in

Mobile: +91-7396994984.

For Whom

For all faculty members,
Research Scholars and Students



The successful participants who will attend the whole course will be given participation certificate

Program Schedule

| DAY / TIME | 2:00 PM-5:00 PM |
|------------|--|
| 19-01-2023 | Inauguration & TECH SESSION |
| 20-01-2023 | TECH SESSION |
| 21-01-2023 | TECH SESSION |

