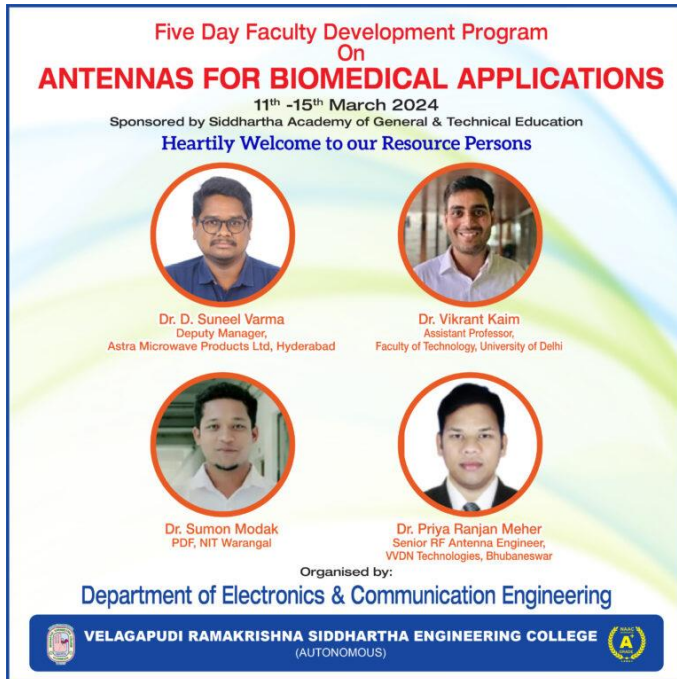


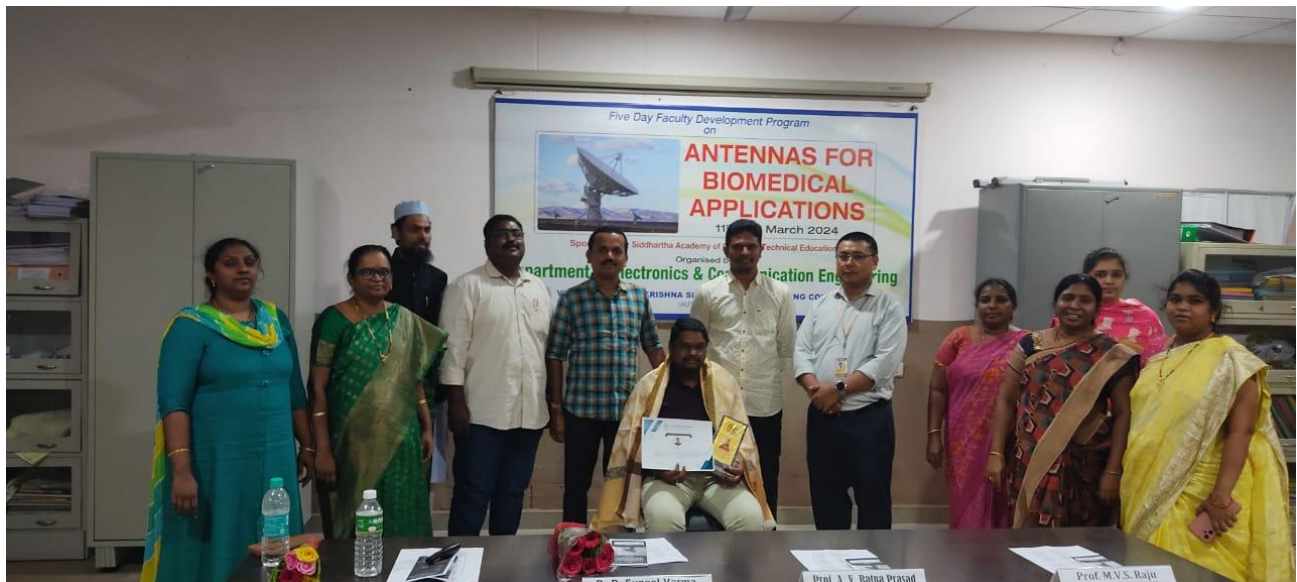


Five Day Faculty Development program on Antennas for Biomedical Applications



By attending this FDP, participants have enhanced their knowledge levels regarding antennas for biomedical applications. On attending this FDP, an introduction on the current wearable/implantable antenna technology is provided. Mainly, this course dealt with the design of antennas for biomedical applications. Simulation of wearable/implantable antenna, SAR analysis and bending analysis of the design using HFSS and CST tools were performed, which are critical. This FDP program will be more helpful to research career of all the participants.

The five-day faculty development programme on “Antennas for Biomedical Applications” was organized by ECE department, VR Siddhartha Engineering College sponsored by SAGTE, during 11th -15th March 2024. Dr. D. Venkata Rao, HoD, ECE, VR Siddhartha Engineering College, Dr. D Suneel Varma Deputy Manager, Astra Microwave Products Limited, Hyderabad, were the chief guests and Dr. Md. Ahsan Halimi, Assistant Professor, Dr. K. Vara Prasad, Assistant Professor, Dr. M. Santosh Kumar Singh, Assistant Professor, were the Co-Ordinators for this FDP. Dr. D Suneel Varma, Deputy Manager, Astra Microwave Products Limited, Hyderabad, Dr. Vikrant Kaim, Assistant Professor, Delhi Technical University, Delhi, Dr. Sumon Modak, PDF, NIT Warangal, Dr. Priya Ranjan Meher, Senior RF Antenna Engineer, VVDN Technologies, Bhubaneswar were the resource persons



Department of ECE

Vision

To produce globally competitive and socially sensitized engineering graduates and to bring out quality research in the frontier areas of Electronics & Communication Engineering.

Mission

To provide quality and contemporary education in the domain of Electronics & Communication Engineering through periodically updated curriculum, best of breed laboratory facilities, collaborative ventures with the industries and effective teaching learning process.

To pursue research and new technologies in Electronics & Communication Engineering and related disciplines in order to serve the needs of the society, industry, government and scientific community.

PSOs

PSO1 Demonstrate proficiency in design, development and implementation of application oriented engineering systems using VLSI and IOT

PSO2 Implement functional blocks of hardware / software designs for signal processing and communication applications

POs

- PO1 → Engineering knowledge
- PO2 → Problem analysis
- PO3 → Design/development of solutions
- PO4 → Conduct investigations of complex problems
- PO5 → Modern tool usage
- PO6 → The engineer and society
- PO7 → Environment and sustainability
- PO8 → Ethics
- PO9 → Individual and team work
- PO10 → Communication
- PO11 → Project management and finance
- PO12 → Life-long learning

V R Siddhartha engineering College

Department of ECE

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