



Mrs. Kondala Madhavi

Assistant Professor

Department of Electronics and Communication Engineering

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Interests: Analog and Digital Communications, Electronics Device and circuits

Course Taught Previously

UG.

- Electronics Device and circuits
- Digital Image Processing

Laboratories Handled

- Electronics Device and circuits
- Electronics Circuit Analysis
- Linear Integrated circuits
- Digital Logic Design

Publications

1. Channel capacity enhancement of wireless communication using using mimo technology.march-2012,volume-1,issue-2

Seminars, Workshops and STTPs

Workshops Attended:

- [1] Participated in a Faculty Development Program on “ARTIFICIAL INTELLIGENCE, MACHINE LEARNING AND DEEP LEARNING WITH MATLAB AND SIMULINK” Organized by Department Of ECE, REC in association with CAPRICOT Technologies Pvt. Ltd, Hyderabad from 23RD to 25th NOV 2022.
- [2] Participated in a Faculty workshop on “Analog & Digital IC Design Using CADENCE Design Flow” Organized by Department Of ECE, REC in association with Entuple Technologies Pvt. Ltd, Hyderabad from 26th OCT to 29th OCT 2022.
- [3] Participated in IP Awareness/Training program under NATIONAL INTELLECTUAL PROPERTY AWARENESS MISSION Jointly Organized by Intellectual Property Office and MoE's Innovation Cell, India on July 01,2022
- [4] Participated in one day international workshop on Advances in Wireless Communications and Antenna Technologies for Space, Vehicular and Ground Applications Jointly organised by Raghu Institute of Technology (A) and Raghu Engineering College (A), Dakamarri, Visakhapatnam, Andhra Pradesh on 12th June, 2023.
- [5] Attended, a two day workshop on “CRUX OF WRITING JOURNAL PAPERS, RESEARCH PROJECT PROPOSALS AND PATENS, organized by Department of Mechanical Engineering held at Raghu Engineering College, Visakhapatnam, 27 – 28 April 2017.
- [6] Attended, a two day workshop on Basics of MATLAB, organized in association with IETE at Raghu Engineering College, Visakhapatnam, 19-20 April 2017.

- [7] Attended, a two day National Workshop on Android Application Development, in association with Society of Instrumentation Electronics Engineers (SIEE) at Andhra University, Visakhapatnam, 25-26 February 2017.
- [8] Attended, One Week National Workshop on SCI-LAB and optimization techniques by NITTTR, Chandigarh at Raghu Engineering College, Visakhapatnam, July 2014.

FDP's Attended:

- [1] Attended, one-week FDP on "Advances in Practical RF Antenna Design" at Raghu Engineering College in association with E & ICT Academy Nit Warangal, from 25-05-2017 to 30-05-2017.
- [2] Attended, One-week FDP on "Pedagogical Training at Raghu Engineering College" Visakhapatnam, February 2014.