

Faculty Name: G.VASANTHI

Faculty Photo:



Faculty Description:

G.VASANTHI is the Assistant Professor, Department of Electronics and Communication Engineering at Dr.K.V.Subba Reddy Institute of Technology(Autonomous), Kurnool.

Profile Tab:

Qualification

Qualification	Institution	Year
Bachelor's degree	G. Pullaiah college of Engineering & Technology Autonomus College, Kurnool	2014
Master's degree	G. Pulla Reddy Engineering College, Autonomous Kurnool	2018
Ph.D	K.L University	Persuing

Experience

Designation	Institution	From	To
Assistant Professor	Dr. K.V. Subba Reddy College of Engineering	2019	Till Now

Awards / Achievement

Teaching Tab:

Expertise / list of subjects handled

Diploma courses

1. Electronics-I

2. Electronics II

Under Graduate (UG) Courses:

1. Digital Logic Design, Combinational Circuits, Sequential Circuits.
2. Communication Systems,
3. AEC
4. BEEE.
5. MPMC

Research Tab:

Research Interest

- VLSI ,AI based Signal Processing & Chip fabrication

Research projects (current)

Publications tab:

Conferences

1. Attended the National Conference on Recent Innovations in Engineering and Technology NCRIET 2017, G Pullaiah College of Engineering and Technology, National Conference, Kurnool, Andhra Pradesh, 15th - 16th December 2017.
2. Attended the International Conference on Contemporary Engineering and technology (ICCET 2018) will be held at Potti Sriramulu Chalavadi Mallikarjuna Rao College of Engineering & Technology (PSCMR), Vijayawada , India during April 2 - 3 ,2018

Journals

1. **G.vasanthi**, Design of Graphene Nanoribbon FET using Quantumwise ATK, ADVANCED ENGINEERING SCIENCE, ISSN: 2096-3246 Volume 54, Issue 08, October, 2022.
2. **G.vasanthi, DR.G.ERANNA**, "ENHANCED THREE- INPUT XOR/XNOLOGIC CIRCUIT WITH SYSTEMATCELL DESIGN METHODOLOGY FOR ALU APPLICATIONS"
Jour of Adv Research in Dynamical & Control Systems, Vol. 10, 05-Special Issue, 2018

FDP:

- ✓ Faculty development program on "Creative Innovation & Design Thinking" organised by the department of ECE of MIT Moradabad, U.P, from 29th may to 02nd june 2023

- ✓ Faculty development program on “Introspection & Gearing up for new age teaching Delivery-Post COVID-19” organised DR.KVSRIT A.P, from 28th May to 02nd June 2020
- ✓ Two day National level FDP On Faculty on “The Strategies for Enhancing Professional Communication” RISE Group of Institutions from 8th may to 9nd June 2020.
- ✓ Oneweek online development programme on “IOT & Machine Learning” organised by department of ECE of GPREC Kurnool, A.P, from 26th may to 30th June 2023

Blog Tab:

<https://vasanthigundalalp.blogspot.com/>