

Faculty Name: K Abdul Rahman

Faculty Photo:



Faculty Description:

Mr. K Abdul Rahman is Assistant Professor, Department of Electronics and Communication Engineering at Dr.K.V.Subba Reddy Institute of Technology, Kurnool.

Profile Tab:

Qualification

Qualification	Institution	Year
Bachelor's degree	SAFA college of Engineering & Technology, Kurnool	2006
Master's degree	Madeena Engineering College, Kadapa	2011
PhD Pursuing	JNTUA ,Anantapuram	2021

Experience

Designation	Institution	From	To
Assistant Professor	Dr K V Subba Reddy Institute of Technology, Kurnool	2020	2023
Assistant Professor	Dr. K V Subba College of Engineering For Women, Kurnool	2016	2020
Assistant Professor	Mall Reddy college of Engineering For Women, Hyderabad	2014	2016
Assistant Professor	Dr K V Subba Reddy Institute of Technology, Kurnool	2012	2014
Assistant Professor	Dr. K V Subba College of Engineering For Women, Kurnool	2011	2012
Assistant Professor	SAFA college of Engineering & Technology, Kurnool	2006	2009

Awards / Achievement

Completed “Microwave Theory and Techniques” NPTEL course in Oct2019.

Completed “Applied Electromagnetic for Engineers” NPTEL course in Dec-2020.

Completed “Intellectual Property Rights and Competition Law” NPTEL course in Oct-2022.

Completed “Applied Electromagnetic for Engineers” NPTEL course in Dec-2020.

Completed “Transmission Lines and Electromagnetic Waves” NPTEL course in Apr-2023

Completed “RF and Microwave Networks” NPTEL course in April-2023.

Completed “Research and Publication Ethics“, NPTEL 8 weeks course in Jan023

Responsibilities

Responsibilities Held

- As a training Placement coordinator, SAFA college of Engineering & Technology, Kurnool (2015-2017).
- NSS Coordinator, Dr.KVSRIT, Dupadu, Kurnool (2021-2022).
- Worked as HOS in Diploma ECE.

Teaching Tab:

Expertise / list of subjects handled

- **Under Graduate Courses:** Switching Theory and Logic Design, Electronic Devices and Circuits, Electromagnetic Waves & Transmission Lines, Antennas & Wave Propagation, VLSI Design, Low Power VLSI Design, Basics of Electronics Engineering, Signals & System, Microwave Engineering
- **Post Graduate Courses:** Digital System Design, Hardware Description Language, , Low Power VLSI Design
- **Special Topics:** Laplace Transforms, Flip Flops, Matlab, Simulink, Multisim, Microwind, VHDL.

Publications tab:

International Conferences

1. S.Govindarajulu and Dr.T.J.C.Prasad “Consideration of performance Factors in CMOS Designs” ICED2008 International conference on Electronic design 1st-3rd December,2008 at Penang, Malaysia, IEEE,Xplore
2. S

National Conferences

1. S.Govindarajulu and Dr.T.J.C.Prasad “Runtime Leakage Power Reduction Techniques in DSM Technology: A Review” Second National Conference on Communication technologies(NCCT’08),Dept of ECE,MEPCO SCHLENK Engineering college,SIVAKASI,TN-626006,INDIA on 14th -15th Mar,2008,pp280-285.

International Journals

1. S.Govindarajulu and Dr.T.J.C.Prasad "Low Power, Energy-efficient Domino Logic Circuits" , International Journal of Recent Trends in Engineering ,Vol 2,No.7,November 2009,Academy Press,pp30-33, ACEEE, National Journals
1. S.Govindarajulu, Dr.T.Jayachandra Prasad et.al. "Low Power, Reduced Dynamic Voltage Swing Domino Logic Circuits" Indian Journal of Computer Science and Engineering, Vol.1, No.2, 2010 pp.74-81, ISSN:0976-5166

Workshops

1. Attended one week workshop conducted by APSSDC VLSI workshop in Vijayawada.
2. Attended workshop on MATLAB in JNTUA anantapur.
3. Attended workshop on EMBEDDED SYSTEMS in JNTUA Anantapur
4. Attended work shop in VLSI in Shantiram engineering college.
5. Attended work shop on Recent:" Trends in ECE and Machine Learning" in NBRIT, Nellore.

Blog Tab:

<https://youtu.be/rU7E0AikQuE>

<https://abduhrahman394.blogspot.com/>