

CURRICULUM VITAE

Educational Details:

Registered Ph.D (Signal Processing) at KL University, Andhra Pradesh.

M.Tech. (DSCE), JNTUCEH- Hyderabad 2012.

B.Tech (ECE) , Andhra University – Visakhapatnam 2007.

Professional Background:

Assistant Professor (ECE), GRIET, Hyderabad, June 2013 to till date.

Assistant Professor (ECE), Maheswara Engineering College , Hyderabad, Aug 2009 to June 2010

Administrative Experience:

ECE Time Table Incharge

,ECE Technology Cell Incharge,

ECE Faculty Club Incharge,

ECE Class Coordinator,Mentor.

ECE Guest Lecture coordinator

ECE Industrial Visit Coordinator

NBA & NAAC File Incharge

Organized online FDP on Recent Trends in VLSI from 2-8th June 2020

Organized Short term Training program on Application of Machine learning using python

Organized Cyber disease(A National CTF event and workshop on ethical hacking)

Organized X-Kernel a Programming Contest, Annual College Event

Courses Taught:

Computer Networks

Embedded System Design

Principles of Operating Systems

Wireless Communication Networks

C and Data Structures

Embedded Systems Design Lab

AC DC Lab

Digital Image Processing Lab

List of Publications:

Date of Publication	Paper Details	ISBN Number
2016-03-15	Performance enhancement of CS-SCHT based MIMO using Alamouti scheme	978-1-4673-8208-3
2016-12-15	Classification of sleep apnea using ECG-Signal sequency ordered Hadamard transform features	978-1-4673-8208-3
2016-12-16	Review of crossover operators in genetic algorithms	978-1-4673-8208-3
2016-12-17	Novel Hamming code for detection and correction of single bit errors	978-1-5386-0374-1
2016-12-22	An enhanced SCHT based Alamouti Scheme over multipath channels	
2017-03-01	Crossover Operators in Genetic Algorithms: A Review	0975-8887



About me:

Ms.Y.Priyanka, Assistant Professor, Department of Electronics and Communications Engineering, has completed her M.Tech from JNTU, Hyderabad and has 7+ years of academic experience in GRIET HYDERABAD. Her research interest include Bio Medical Signal Processing, Image Processing, Machine Learning, Deep Learning. She has registered as Research Scholar at KL University Vijayawada in 2019.

She actively participated in ICT moodle courses for creating video lectures, Quizzes. She got Elite with top 5% in NPTEL Introduction to Wireless & Cellular Communications Course. She got letter of appreciation for ICT Embedded Systems Design moodle course.

She has taught various subjects Like Computer Networks, Embedded System Design ,Principles of Operating Systems, Wireless Communication Networks ,C and Data Structures .She also

handled various labs like Embedded Systems Design Lab, AC DC Lab, Digital Image Processing Lab. She also played an active role in guiding final year projects

She has carved her niche in the department by handling various positions in the department like Department Time Table Incharge, Department Technology Cell Incharge, Department Faculty Club Incharge, Class Coordinator, Mentor. and managing various guest lectures and Seminars for Students. She is an enthusiastic Objective Based Education Practitioner and always try to make her class room lecture to be in sync with industry. She has organized many industrial visits to various places T –Hub, Doordarshan Kendra (Ramanthapur), BSNL (Gachibowli), Linkwell Tele Communication Systems, **Skyquad Electronics & Appliances Pvt. Ltd (Medchal)**, **Radiant Appliances and Electronics Pvt. Ltd.** (Fab City) etc. She has also organized many guest lectures in the department. She has organized various student activities like

1. Cyber disease(A National CTF event and workshop on ethical hacking)
2. XKernel Activity(Technical Quiz).

She has published papers in various journals and conferences (5 papers in Journal and 2 papers in Conferences)

Contact

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