



ANNAMACHARYA UNIVERSITY

EXCELLENCE IN EDUCATION; SERVICE TO SOCIETY
(ESTD, UNDER APPROPRIATE UNIVERSITIES (ESTABLISHMENT AND REGULATION) ACT, 2016)
Rajampet, Annamayya District, A.P-516126, INDIA

Faculty Profile

Basic Information:

NAME : K.Naganarasaiah Goud
DESIGNATION : Assistant Professor
DEPARTMENT : ECE
DATE OF BIRTH : 15-06-1984
DATE OF JOINING : 18-06-2012
EMAIL ID : knngoud@gmail.com
EMPLOYEE ID : AITS041017



Academic Profile:

Qualification	Name of the Board/University	YEAR
(Ph.D)	JNTUA, Anantapur	2020
M.Tech	JNTUH, Hyderabad	2010
B.Tech	JNTU, Hyderabad	2005

Research Details:

1. Areas of Specialization	:	Microwave filters
2. No. of Publications	:	14
3. Awards Received	:	
4. Research Guidance		
	No. of PhD Guided:	
	No. of MTech. Guided:	04
	No. of B. Tech. Guided:	20
5. Details of Professional Membership:		--



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6. Subjects Taught :	Microprocessors and interfacing, Microcontrollers, Embedded Systems, Digital Signal Processing, Electronic circuits and analysis, Signals & Systems
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Publication Details:

Title	Publisher	Published Year
Design of Trisection Based Band Pass Filter for 5g Communication	Proceedings of the 6th International Conference on Communications and Cyber Physical Engineering (ICCCE 2024)	2024
Implementation of Band Pass Filter for Satellite Communications Using CSRR Technique	Proceedings of the 6th International Conference on Communications and Cyber Physical Engineering (ICCCE 2024)	2024
Design and Performance Analysis of Multi-Band Band Pass Filter Using Meander-Line Resonator	Proceedings of the 6th International Conference on Communications and Cyber Physical Engineering (ICCCE 2024)	2024
Detection of Brain Tumors in MRI Images by Using GLCM Texture	Proceedings of the 3rd International Conference on Optimization Techniques in the Field of Engineering (ICOFE-2024)	2019
Design and Implementation of Indoor Environment Monitoring and Control System		2018
Smart Home System for people with Multiple Disabilities Using Zig-Bee	IJMETMR	2017
Autonomous Safety and Security Systems in Vehicles	IJMETMR	2016
MSP430 Based Assistive Device for Blind and Deaf People	IJIRCCE	2015
Arm Based Eyes-Free Interaction Model for Mobile Reading Devices	IJSR	2014
Personal Identification Based on Finger Vein Recognition System	International journal of scientific engineering and technology research	2014



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GSM based electronic voting machine using touch screen	IOSR Journal of Electronics and Communication Engineering	2014
Damage Detection of Railway Track by Sensor Using Advanced RISC Machine	International Journal of Engineering Trends and Technology (IJETT)	2013
Amalgamate Scheduling Of Real-Time Tasks And Effective Utilization On Multiprocessors with Work-Stealing	IJES	2013
BIOMETRIC SYSTEM FOR RAILWAY TICKETING		

Patent Details:

Title of Patent	Submitted/Published/Awarded
COMPUTER IMPLEMENTED METHOD AND SYSTEM FOR PROCESSING QUALITATIVE IMAGING TO DETECT AND FORECAST ABNORMALITIES	20/09/2019