

ANNAMACHARYA UNIVERSITY

About Profile



NAME: K. NAGANARASIAH GOUD

DATE OF BIRTH:15-06-1984

DESIGNATION: ASSISTANT PROFESSOR

DEPARTMENT: ECE

EMAIL ID: knngoud@gmail.com

DATE OF JOINING:18-06-2012

EMPLOYEE ID: AITS041017

Academic Profile

Qualification	Name of the Board/University	YEAR
Ph.D - pursuing	JNTUA, ANANTAPURAM	2020
M.TECH (Embedded Systems)	JNTUH, HYDERABAD	2010
B.TECH(ECE)	JNTU	2005

Research Details

1. Areas of Specialization: MICROWAVE FILTERS
2. List of Publications:
3. Awards Received :00
4. Research Guidance:
 - A) No. of PhD Guided:
 - B) No. of M.Tech Guided: 10
 - C) No. of B.Tech Guided: 25
5. Details of Professional Membership:00
6. Subjects Taught : Microprocessor and Interfacing, Embedded Systems, Digital Signal Processing, Analog Communications, Electronic Circuits Analysis

Publication Details

Title	Publisher	Published Year
1. 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
2. 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
3. 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) Advances in Cognitive Science and Communications	2024 2023
4. Preterm Birth Classification Using KNN Machine Learning Algorithm	Modern Approaches in Machine Learning & Cognitive Science	2022
5. Enhanced Security for Smart Door Using Biometrics and OTP	ICDSMLA 2020	2021
6. Intelligent medical system for automatic medicine recognition by a novel deep learning algorithm	The International journal of analytical and experimental modal analysis	2020
7. A hybrid method for brain tumor classification	http://www.ijetjournal.org/Special-Issues/NCETIMES/NCETIMES66 IJMETMR	2018

8. Design and Implementation of Indoor Environment Monitoring and Control System	IJMETMR	2017
9. Smart Home System for people with Multiple Disabilities Using Zig-Bee	IJRCCE	2016
10. Autonomous Safety and Security Systems in Vehicles	IJSR	2015
11. MSP430 Based Assistive Device for Blind and Deaf People	IOSR Journal of Electronics and Communication Engineering	2014
12. Arm Based Eyes-Free Interaction Model for Mobile Reading Devices	International Journal of Engineering Trends and Technology (IJETT)	2014
13. GSM based electronic voting machine using touch screen	IJES	2013
14. Damage Detection of Railway Track by Sensor Using Advanced RISC Machine	IJETT	2013

Patent Details

Sno.	Title of Patent	Submitted/Published/Awarded
1.	Computer implemented method and system for processing qualitative imaging to detect and forecast abnormalities	Publication Date: 20/09/2019