



ANNAMACHARYA UNIVERSITY

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

Faculty Profile

Basic Information:

NAME : NAVEEN KUMAR BASETTY
DESIGNATION : ASSISTANT PROFESSOR
DEPARTMENT : CSE
DATE OF BIRTH : 25/07/1987
DATE OF JOINING : 20/05/2015
EMAIL ID : Basettnaveen18@gmail.com
EMPLOYEE ID : 1044



Academic Profile:

Qualification	Name of the Board/University	YEAR
Ph.D (CSE)	GIET University	Pursuing
M.Tech (CSE)	JNTUA University	2011
B.Tech (CSE)	JNTUA University	2008

Research Details:

1. Areas of Specialization	:	Computer Networks, Machine Learning
2. No. of Publications	:	16
3. Awards Received	:	
4. Research Guidance		
	No. of PhD Guided:	
	No. of MTech. Guided:	01
	No. of B.Tech. Guided:	23
5. Details of Professional Membership:		CSTA, IAENG, IFERP, IAAC



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6. Subjects Taught:	1. Problem Solving Techniques and C Programming 2. Data Structures 3. Python Programming 4. Database Management Systems 5. Computer Networks 6. Software Engineering 7. Advanced Data Structures 8. Machine Learning 9. Cloud Computing 10. Design Patterns 11. Design Patterns Through Java 12. Distributed Systems 13. Object Oriented Analysis and Design
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Publication Details:

Title	Publisher	Published Year
Stock Price Forecasting with Optimized Deep LSTM Network	Springer Nature ICMISC International conference on Recent Trends in Machine Learning, IOT, Smart Cities & Applications.	2025
Truth Guard Pro: Reliable Fake News Detection with Machine Learning Algorithms	Springer Nature ICMISC International conference on Recent Trends in Machine Learning, IOT, Smart Cities & Applications.	2024
Crop Yield Prediction Using Machine Learning	Springer Nature ICMISC International conference on Recent Trends in Machine Learning, IOT, Smart Cities & Applications.	2024
Detection and classification of pneumonia in chest x-ray image using deep learning techniques	Springer Nature Switzerland AG International Conference on Communications and Cyber Physical and Communications	2024
Accident severity detection using machine learning algorithms	Springer Nature Switzerland AG International Conference on Data Science, Machine Learning and Applications	2023



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WOGRU-IDS—An intelligent intrusion detection system for IoT assisted Wireless Sensor Networks	ELSEVIER Computer Communications	2022
A Comparative Analysis of Machine Learning Algorithms and Malicious URL prediction	International Journal of Advance Research in science and Engineering	2022
Prediction of traffic congestion using swarm-based long short-term memory	International Journal of Advance Research, Ideas and Innovations in Technology	2022
HEALTH IOT: SMART HEALTH USING IOT	Journal of Engineering Sciences	2020
Estimation Of Cryptographic Approach on IOT Devices	International Journal of Recent Scientific Research	2019
Evaluation of Effects of Varicocele Repair on Seminal Parameters in Cases of Clinical and Subclinical Varicocele—A Two Year Study	International Journal of Contemporary Medicine, Surgery	2018
A Study on Sanctuary and Seclusion issues in IoT	International Journal on future Revolution in Computer science and communication Engineering	2018
Secure Communication in Wise Homes Using IoT	International Journal on future Revolution in Computer science and communication Engineering	2018
Use of Data Mining in Education Sector	National Conference on Emerging Trends in Information, Digital & Embedded Systems	2016
Data Mining Process Related Problems in Financial Applications	National Conference on Emerging Trends in Information, Digital & Embedded Systems	2016
Vigor Resourceful Practice for Two-Way Networks	IOSR Journal of Engineering	2013