



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 : Dr. V. SATHYENDRA KUMAR
DESIGNATION : Associate Professor
DEPARTMENT : CSE
DATE OF BIRTH : 20-08-1981
DATE OF JOINING : 16-06-2006
EMAIL ID : vsk9985666531@gmail.com
EMPLOYEE ID : 120



Academic Profile:

Qualification	Name of the Board/University	YEAR
Ph.D.	Bharath University, Chennai	2023
M.Tech	Acharya Nagarjuna University, Guntur	2018
MCA	JNTU, Hyderabad	2005
B.Sc(Computer Science)	SV University, Tirupathi	2002

Research Details:

1. Areas of Specialization	:	Data Science, Big Data, AI
2. No. of Publications	:	12
3. Awards Received	:	1
4. Research Guidance		
	No. of PhD Guided:	4 (Pursuing)
	No. of MTech./MCA Guided:	62
	No. of B.Tech. Guided:	25
5. Details of Professional Membership:		International Association of Engineers (IAENG) Member NO.: 119677 Indian Society for Technical Education (ISTE) : Member NO.: LM 64188



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

6. Subjects Taught	:	1. Data Science 2. Machine Learning 3. Deep Learning 4. Advanced Data Structures and Algorithms 5. Algorithms for Data Engineering 6. Data Visualization Techniques 7. Big Data Analytics 8. Data Structures 9. Design and Analysis of Algorithms 10. Data Warehousing and Data Mining 11. Software Engineering 12. Operating Systems 13. Design Patterns 14. Object Oriented Analysis and Design 15. Java Programming 16. ERP 17. Computer Graphics 18. Software Testing Methodology 19. Business Intelligence
--------------------	---	---



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

Publication Details:

Title	Publisher	Published Year
Avoidance of Short Range Radio Devices to Control Radiation by Cell Towers	CIT International Journal of Programmable Device Circuits and Systems	2010
Cloud Computing Approaches for Educational Institutions	Journal of Computational Intelligence and Information Security	2010
Cloud Computing Through Mobile-Learning	International Journal of Advanced Computer Science and Applications(IJACSA)	2010
DQSU:Design of Quality of Service Using Distributed Model	journal of Entrepreneurship & Business Environment Perspectives	2014
A Middleware for Customization of Business Process using TIBCO	journal of Entrepreneurship & Business Environment Perspectives	2014
Efficient Intrusion Detection Using Deep Learning Approaches	Journal of Interconnection Networks (JIN)	2019
Seasonal forecasting of mobile data traffic in GSM networks with linear trend	Journal of Applied Science and Engineering	2020
AN EMPIRICAL SURVEY ON FREQUENT EXTRACTIONS IN DATA STREAMS OF MOBILE NETWORKS	International Journal of Advanced Science and Technology	2020
EFFICIENT INTRUSION DETECTION SYSTEM USING XGBOOST AND J48 DECISION TREE ALGORITHMS	Vidyabharati International Interdisciplinary Research Journal	2021
Efficient Intrusion Detection Using Deep Learning Approaches	International Journal of Intelligent Systems and Applications in Engineering	2022
Securing the E-records of Patient Data Using the Hybrid Encryption Model with Okamoto-Uchiyama Cryptosystem in Smart Healthcare	Springer	2023
Combining Global Contextual and Multi-Scale Features in ACSOA based MultiBranch Deep Learning for Sensor based HAR	IEEE	2024



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

Patent Details:

Title of Patent	Submitted/Published/Awarded



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
