FACULTY PROFILE

Name of the Faculty:	Dr. P. SREEDHAR	
Designation:	Asst. Prof	
Department:	IT	
Date of Birth:	30/08/1984	
AICTE– ID:	1-7775086033	

Education	• B.Tech in CSE from JNTUH in 2005 • M.Tech in CSE Specialization from JNTUK in 2010 • Ph.D in CSE from SSSUTMS University in 2021		
Experience	Teaching: 20 Years	Industry: 0 Years	**Total: 20 Years**
	Research: ____Years	Others:____Years	
Research Specialization	**CSE - Data Science**		
Courses taught	1. Cloud Programming 2. Blockchain Technology 3. Data warehousing & Data mining 4. Full Stack Development 5. Python Programming 6. Mobile Computing 7. Software Engineering 8. Cryptography & Network Security 9. Computer Networks 10. Cyber laws.		

Research contributions

International/national peer reviewed journals

S. No.	Title of paper	Journal	Year	Indexing SCI/WoS/ COPUS, Google scholar)
1	Blockchain Assisted Homomorphic	Concurrency and	2024	SCI

	Searchable Symmetric Encryption for Data Security Enhancement	Computation: Practice and Experience		
2	Clinical Cleanliness Robot using Artificial intelligence	Journal of Positive School Psychology	2022	SCI
3	Biometric Based Collusion- Resistant Control for Implement Encrypted Cloud Storage	IJAST	2020	Scopus
4	An Expanded Network Coding with Finite Buffer Size Information Dissemination Approach in social networks	IJAEMA	2022	Scopus
5	Deep Embedded for Product Review Sentiment Analysis	Design Engineering	2021	Scopus
6	Enabling Privacy-Preserving Location Proofs for Mobile Users Journal of University of Shanghai for Science and Technology	IUSST	2022	Scopus
7	Hand Gesture Recognition using Shape-based Image Video Controlling	IJCST	2023	UGC
8	Intelligent Technology Enhances the Friendliness of the Pharmacy Care Service	IJCST	2022	UGC
9	A Curvature Based Approach for the Automated Screening of Retinopathy of Prematurity of Infants	IJCST	2022	UGC
10	Enhancing the Performance of Recommender system to mine the data using Sentiment Analysis	Journal of Interdisciplinary Cycle Research	2020	UGC
11	A Study of Inventory Management System	IJCST	2022	UGC
12	A Verifiable Semantic Searching Scheme by Optimal Matching over Encrypted Data in Public Cloud	Journal of Interdisciplinary Cycle Research	2021	UGC
13	Automatic Generation of Social Event Storyboard from Image Click through data.	IJAEMA	2022	Scopus
14	Traffic Analysis Attack for Identifying User's Online Activities	IJAEMA	2020	Scopus
15	A Study on Data Mining Techniques for Automation Ontology	IJARIIE	2018	UGC
16	Finding Top-K Competitors from Large Instructed datasets	Pramana Research Journal	2019	Scopus
17	Tree-Based parity checks for an Optimal data Hiding Scheme	IOSR	2012	Scopus

Books published

S. No.	Title of the book	Publisher	year
1	Machine Learning in Biomedical and Health Informatics	Scientific International Publishing House	2024

Details of Patents (Filed & Granted)

S. No.	Applications number	Title of the patent	Date of filing/publishing	Published/granted
1	202141008483	Keynote Speaker BOT for Institution	01/03/2021	Granted

Details of Conferences/FDPs/STTPs/webinars/Workshops Organized

S.No.	Name of the event	Role	Dates
1	CISCO-NETWORKING	Coordinator	20-26, March, 2020

Details of Conferences/FDPs/STTPs/webinars/Workshops Participated

S.No.	Name of the event	Organized by	Dates
1	2024 International Conference on Distrusted Computing, VLSI Electrical Circuits and Robotics	St Joshep Engineering College, Mangaluru, Karnataka.	18-19, October 2024
2	International Conference on Advanced materials for clean energy and health applications.	Coimbatore Institute of Technology, Coimbatore, Tamil Nadu.	19-20 September 2023
3	9th International Conference on ICCM-2023.	NERIST, California State University, USA.	24-25 August 2023
4	6th International Conference on Recent Trends in Advanced Computing (ICRTAC 2023).	VIT, Chennai.	14-15 December 2023
5	3rd International Conference on Deep Sciences for Computing and communications (IconDeepCom 2024)	SRM, Chennai	24-25 April 2024
6	2nd International Conference on Cognitive and Intelligent Computing (ICCIC), For presenting the paper 75 on “Automating Fish Detection and	Vasavi College of Engineering, Hyderabad,	8-9 December 2022

	Species Classification in under waters Using Deep Learning Model". (Spinger).	India	

Awards/recognitions/achievements

S.No.	Name of the Award	Awarding body/Society/Organization	Year
1	Best Teacher Award	QIS College of Engineering & Technology	2021

Details of project proposals submitted/sanctioned/completed

S.No.	Title of the Project	Funding body	Submitted/ Sanctioned/ Completed	Amount	Year/ duration

Consultancy contribution

S.No.	Year	Amount	Details
1	2019	75,000	Pooja Computers, Ongole

Student Project/research guidance

S.No	Level	Total number
1	UG	Completed: 42 Ongoing: 2
2	PG	Completed: 5 Ongoing:
3	PhD	Completed: Ongoing:

Administrative experience

S.No.	Role	Duration (From – to)
1	R&D Coordinator	July 2022 to June 2025
2	NSS Coordinator	July 2025 to Till Date

Research credentials

Index/database	ID/Link
Google Scholar	**sreedharpulipati@gmail.com**
SCOPUS	**58654784600**
Orcid id	**https://orcid.org/0000-0001-5083-8651**
Vidwan ID	324088

Dr. Sreedhar Pulipati