Prof. (Dr.) PAMIDI SRINIVASULU

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Current Position:
- Professor and Head of the Department of CSE, June 2018 onwards.
  Swarnandhra College of Engineering and Technology, W.G. AP, INDIA

Previous Position:
- Professor, DVR & HS MIC College of Engg. & Tech, Vijayawada, AP, India.,Nov 2015 to May 2018
- Professor & HOD, QIS College of Engg. & Tech, Ongole, AP, India, April 2012 to Oct. 2015
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Education:
- Ph.D. in Computer Science from Acharya Nagarjuna University, AP, 2011
- Master of Technology (M. Tech) in Computer Science and Engineering (CSE) Jawaharlal Nehru Technological University (JNTU), Hyderabad, 1998

Achievements and Awards
- Best Mentor Award from ELSVIER SSRN, 2022
- Jyesta Award from BrainoVision, 2022

Professional Experience:
- Professor and Head of the Department of CSE, June 2018 onwards
- Professor, DVR & HS MIC College of Engg. & Tech, Vijayawada, Nov 2015 to May 2018
- Professor & HOD, QIS College of Engg. & Tech, Ongole, April 2012 to Oct. 2015
- Assoc. Prof. V R Siddhartha Engineering College, Vijayawada, April 2004 to Mar 2012
- Asst. Professor, V R Siddhartha Engineering College, Vijayawada, July 1999 to March 2004

Professional and Teaching Experience:
- Total 25 years of teaching experience
- Organized more than 20 FDPs programs
- Conducted department level scrutiny of proposals for Smart India Hackthon for the past 5 years
- Conducted many student workshops/training programs for B.Tech students
- Represented Department and Presented and Worked for NBA, NAAC, JNTUK, UGC and other agencies at state and national level
- Guiding projects at both B.Tech and M.Tech students

Professional Memberships life-long:
- Senior Member of IEEE Organization
- Fellow of IETE, SAS Society
- Life Member Of CSI
- Member of IAENG

Books Published:
- DATA STRUCTURES IN JAVA: TOP 100 programming questions and solutions, ISBN 978-93-5542-910-0, shroff publishers & distributors pvt. Ltd.
- Data Communication and Computer Networks, SHREE Publishing House, ISBN:789388196840

Participation/contribution to research community
- Technical Program Committee member in ICCIDE-2024
- Paper Reviewer for ICCIDE-2018,2019,2021
- Paper Reviewer for InCACCT-2024
- OPJU International Technology Conference (OTCON 3.0) on Smart Computing for Innovation and Advancement in Industry 4.0

Research and Development:

S. No	Status of Papers, Books, Patents and Citations	Total
1	International Journals	20
2	International Conferences	15
3	Books	2
4	Awards	2
5	Patents	1
6	Session Chairs	5
7	Paper Reviewers for Conferences and Journals	7
8	International Conference Committee Member	1

List of Publications from SCOPUS Indexed, Science Direct and others:
1) Optimal gene therapy network: Enhancing cancer classification through advanced AI-driven gene expression analysis, *e-Prime - Advances in Electrical Engineering, Electronics and Energ 2024*
2) Multi-layer perception for drug recommend ation system based on sentiment analysis of drug review, SCOPUS, 2023
3) GeneNet: Transfer learning-based hybrid African buffalo optimization with genetic algorithm for gene expression based cancer classification, ScienceDirect-2023 *e-Prime - Advances in Electrical Engineering, Electronics and Energy*
4) Skin disease detection and multi-class classificati on using convolutio n neural network model, IJCR-22
5) Enhanced object detection with deep learning, IJARST-2021
6) GECC-Net: Gene Expression-Based Cancer Classification using Hybrid Fuzzy Ranking Network with Multi-kernel SVM *2022 International Conference on Industry 4.0 Technology, I4Tech 2022*, 2022
7) A New liver disease prediction method using svm and naïve bayes algorithms, IJAEMA, 2021
8) A novel reverse nearest neighbour density clustering for complex data structure formation, Scopus Indexed, IEEE Paper-2019
9) Cloud service oriented architecture (CSoA) for agriculture through internet of things (IoT) and big data *Proceedings - 2017 IEEE International Conference on Electrical, Instrumentation and Communication Engineering, ICEICE 2017*, 2017, 2017-December, pp. 1–4
10) Human relationships analytics based on social networks *2017 IEEE International Conference on Smart Technologies and Management for Computing, Communication, Controls, Energy and Materials, ICSTM 2017 - Proceedings*, 2017, pp. 235–238, 8089158
11) Clustering of data using fuzzy C-means (FCM) algorithm with aid of gravitational search optimization, *2017 IEEE International Conference on Smart Technologies and Management for Computing, Communication, Controls, Energy and Materials, ICSTM 2017 - Proceedings*, 2017, pp. 232–234, 8089157
12) A novel approach for hydropower generation based on giant wheel model, *2017 IEEE International Conference on Smart Technologies and Management for Computing, Communication, Controls, Energy and Materials, ICSTM 2017 - Proceedings*, 2017, pp. 491–493, 8089209
13) A novel approach for hydropower generation based on hourglass working principle, Scopus, IEEE-2017
14) Automated services for agro-farms using internet of things (iot), IJCN, UGC-CARE Journal-2016
15) A pioneering query paradigm to retrieve objects with their locations, IJARSET, 2016

16) Cloud based Dual Auction (DA) and A∗ and IDA∗ Searching models using BH - Strategy for resource allocation in e-markets, *2015 International Conference on Advances in Computing, Communications and Informatics, ICACCI 2015*, 2015, pp. 446–452, 7275649
17) Efficiency and effectivenes s in privacy and security of data sharing on multi cloud architecture, UGC-CARE, 2014
18) Intrusion detection system using fuzzy inference system, IJCOT-2013, SCOPUS Indexed.
19) ABIDS system using Hidden Markov Model, *Proceedings of the 2011 World Congress on Information and Communication Technologies, WICT 2011*, 2011, pp. 319–324, 6141265
20) Outliers detection as network intrusion detection system using multi layered framework outliers, intruders, classification, z-score, distance-based, accuracy

Grants and Fellowships:
- Received MODROB Grant from AICTE for the amount of 14,78,167/- in the year 2021, F.NO 84-48/RFID/MODROB/Rural/Policy-1/2019-20.
- Received FDP grant from AICTE in the year 2017
- Received FDP grant from AICTE in the year 2007
- Received grant from DST to conduct workshop for 1,50,000/-

Research Experience:
- Total 15 years of research experience.
- Received Best Researched award from Who is Who international Magazine
- Got Research Guide-ship from GIET in 2019 and guiding research scholars.
- Acted as the Thesis evaluator and Examiner for Bharath University, and Vignan University.

References:
- Dr. D Naga Raju, Associate Professor, VIT, Amaravathi, Mobile:94411 76913
- Dr. P Vamsi Krishna Raja, Professor, Swarnandhra College of Eng. & Tech. Mobile: 63008 12123