

Profile of Dr. R.V.V.S.V.PRASAD

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Research

- Awarded Ph.D degree in Computer Science and Engineering at Acharya Nagarjuna University for the thesis titled “An Effective Computation of Reputation of a Recommender System”, under the supervision of Dr. V.Valli Kumari, Professor, Dept. of Computer Science and Systems Engg, College of Engineering (A), Andhra University, Visakhapatnam.
- M.Tech in Computer Science & Engineering from JNTUK Kakinada

Research Paper Publications – International (Conferences)

- "Policy Based Controlled Migration of Mobile Agents to Untrusted Hosts", V. Valli Kumari, Y. Aditya Kumar, KVSVNRaju, KvRamana, RVVSV Prasad, iih-msp, vol. 1, pp.550-553, Third International Conference on International Information Hiding and Multimedia Signal Processing (IIH-MSP 2007), IEEE, 2007 (SCOPUS Indexed)
- “Credibility based reputation calculation in P2P networks”, RVVSV Prasad, Vegi Srinivas, V. Vallikumari and KVSVN Raju, Springer-Verlag Berlin Heidelberg 2008, ICDCIT 2008, LNCS 5375, pp. 188-195,2008. (SCOPUS Indexed)
- “Comparison Shopping Agents: the essential characteristics and challenges to be met”, RVVSV Prasad, V. Vallikumari and KVSVN Raju, ‘Intelligent Agent & Multi Agent systems (IAMA09)’ international conference, Chennai, July22-24,2009 IEEE Xplore (SCOPUS Indexed)
- Presented a paper on “Issues in Agent Based Shopping” in the international conference (ICRIET-2016) at GIET, Gunupur, Odisha, 5th and 6th, November, 2016.
- RVVSV Prasad, P. R. Ambadas, S. Panda, M. S. A. Ansari and k. Deepthi, "Machine Learning Algorithms to Visualize the Weld Quality and Evaluation of Health Issues during the Welding," International Conference on New Frontiers in Communication, Automation, Management and Security (ICCAMS), Bangalore, India, 2023, IEEE Xplore (SCOPUS Indexed pp. 1-6, doi: 10.1109/ ICCAMS60113.2023.10525844.

Research Paper Publications – International (Journals)

- “An Effective Calculation of Reputation in P2P networks”, RVVSV Prasad, Vegi Srinivas, V. Valli Kumari and KVSVN Raju, Journal of Networks, Academy Publishers, Vol 4/No 3/Year 2009 (SCOPUS Indexed)
- “A Categorical Review of Recommender Systems”, RVVSV Prasad and V Valli Kumari, International Journal of Distributed and Parallel Systems (IJDPS) Vol.3, No.5, September 2012, DOI: 10.5121/ijdps.2012.3507, pp. 73-83.
- “An Efficient Approach Of Amorphous Peer-To-Peer Systems”, R.V.V.S.V. Prasad and B.S.N. Murty, International Journal of Computer & Electronic Research, Vol 2, No 3, 2013
- “Cloud Computing Research: Challenges and Security Issues”, Dr. R Rajender and Dr RVVSV Prasad, International Journal of Computer Trends and Technology (IJCTT), volume 30 Number 3, December, 2015

- “A Study on Agent Based Modelling for Traffic Simulation”, Priyadarsini Ghadai, L.Prachi Shree, Lelina Chatria, RVVSV Prasad, International Journal of Computer Science and Information Technologies (IJCSIT), Vol. 7 (2) , 2016, 932-936
- “VANET In-Transit & Inter Vehicle Communication Disseminate By Reliability of Packet Reception Rate”, Dr. K.Suresh and Dr. RVVSV Prasad, IJNS&NT ISSN 0912-0828 Vol.03,Issue.01, March-2016, Pages:355-358
- “A ML and NLP based Framework for Sentiment Analysis on Bigdata”, D. Krishna Madhuri, R.V.V.S.V.Prasad, International Journal of Innovative Technology and Exploring Engineering (IJITEE), ISSN: 2278-3075, Volume-9 Issue-4, February 2020
- “Classification of brain tumours using artificial neural networks”, B. V. Subba Rao, Raja Kondaveti, R. V. V. S. V. Prasad, V. Shanmukha Rao, K.B.S.Sastry, Bh. Dasaradharam, ACTA IMEKO, ISSN: 2221-870X March 2022, Volume 11, Number 1,1-7 (SCOPUS Indexed)
- “Optimistic Ensemble Federated Learning Based on Spread Spectral Support Vector Feature Selection with Multi Perceptron Neural Network for Anomaly Detection in Cloud Environment”, S. Edwin Raja, R. V. V. S. V. Prasad, Gunaselvi Manohar, V. Krishna Meera, G. Sathya, International Journal of Intelligent Systems and Applications in Engineering, ISSN:2147-67992147-6799, 2024, 12(8s), 201–210 (SCOPUS Indexed)

Research Paper Publications – National

- “M-Commerce concerns in the practical scenario” R.V.V.S.V. Prasad, Dr. D. Surya Chandra Rao, Dr. Valli Kumari, National Conference of E-Commerce : Strategies, Technologies and Applications sponsored by Dept. of Science and Technology(DST), Ministry of Science and Technology, Govt. of India, NewDelhi, organized by Dept. of Management Studies, KGRL College: PG Courses, Bhimavaram during 8th – 9th August, 2006.

Citation Indices in Google Scholar

- Citations : 76
- h-index : 3
- i10index : 2
- SCOPUS Indexed: 6

Subjects taught

C, C++, Java and Python Programming Languages, Data Structures, Operating Systems, Computer Networks, Parallel Distributed Systems, Unix & Shell Programming, Data Base Management Systems, Real Time Systems, Artificial Intelligence, Machine Learning, Neural Networks, Big Data Analytics

NPTEL/Swayam Courses Completed

Data Structures and Algorithms using Python, Machine Learning, Big Data Computing, Software Conceptual Design, Recommender Systems, Foundation of Cloud IoT Edge ML

Area of Interest

Recommender Systems, Artificial Intelligence, Machine Learning and Natural Language Processing.

Contributions

- Guided various projects at UG & PG level in different fields.
- Helped in organizing Seminars, Workshops, Personality Development programs.
- Organized Technical Fests, annual days, fresher’s days and various academic events in the capacity of Convener, Coordinator and Member.
- Coordinated NAAC and NBA at Institute level
- Presently serving as Head of the department of IT, Swarnandhra College of Engineering & Technology(A), Narsapur

FDPs/Seminars/Workshops/Courses attended

- Attended ATAL sponsored FDP (1 Week) program on ‘Cyber Security’ from 8-2-2021 to 12-2-2021 at Narsaraopet Engineering College, Narsaraopet, Guntur Dist, Andhra Pradesh.
- Attended AICTE sponsored FDP (2Week) program on ‘Soft Computing Techniques and its Applications’ from 27th Jan to 08th Feb, 2020 at Gudlavalleru Engg. College, Gudlavalleru.
- Attended AICTE sponsored STTP on ‘Statistics with R Programming’ from 24th to 29th June, 2019 at Narsaraopet Engineering College, Narsaraopet.
- Attended and participated in AICTE sponsored workshop on ‘Artificial Intelligence & its Applications’ from 16th to 20th, Sept, 2019 at NIT, Warangal
- Attended FDP on ‘Machine Learning’ from 12th to 17th March, 2018 organized by the E&ICT, NIT, Warangal.
- Participated in Faculty Enablement Program on ‘Best Practices on Python and RDBMS from 29th Jan to 02nd Feb, 2018 at Vignana Bharathi Institute of Technology, Hyderabad.
- Attended and participated in ‘A National Seminar on Communication Control & Instrumentation’ at Gandhi Institute of Engineering & Technology, Gunupur, 7th–8th Nov, 2015.
- Attended the 2-day work shop on ‘mongoDB, php and web development, organized by department of Computers Science & Engineering, GIET, Gunupur, 5th - 6th Sept, 2015.
- Attended the National work shop on e-governance, sponsored by Dept. of Information Technology, ministry of C&IT, Govt. of India, organized by department of Computer Science & Systems Engg., AU, Visakhapatnam, 26th March, 2011.
- Successfully completed five-day programme on ‘Oracle 9i Database Administration Fundamentals I R2’ in the month of January, 2007 at Oracle University, NewDelhi.
- Attended a five-day programme on ‘Introduction to Oracle 9i: SQL’ on 30-Dec-2006 at Oracle University, NewDelhi.
- Participated in a training programme titled ‘Theory and Practice of DB2 Fundamentals’, under IBM academic initiative programme organized by department of CSE, SRKR Engg. College, Bhimavaram from 4th-6th August, 2006.
- Successfully completed a short term programme on ‘Accreditation on Technical Institutions’ conducted by Electrical Engg. Dept, Swarnandhra College of Engg. & Tech, Narsapur under the aegis of National Institute of Technical Teachers Training & Research (NITTTR), Ministry of Human Resource Development, Govt. of India, Chandigarh from 26-06-2005 to 29-06-2005.
- Participated in the quality improvement programme on ‘Instructional Design and Delivery’, conducted by National Institute of Technical Teachers Training & Research (NITTTR), Ministry of Human Resource Development, Govt. of India, Chennai from 19-06-2006 to 24-06-2006.
- Attended a short-term course on ‘Real Time Systems’ conducted by School of Information Technology, Srinidhi College of Engineering, Hyderabad from 20-06-2005 to 25-06-2005.

Personal Details

Date of Birth:	13th February 1970
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