

# *Curriculum Vitae* *Of*



**Dr. G. Narsimha**

Professor of CSE & Principal  
JNTUH University College of Engineering Jagtial

## **Personal Details**

Name	: Dr. G. Narsimha
Present Position	: Professor of CSE & Principal
Present Employer	: JNTUH UCEJ, Jagtial, Telangana, India.
Date of Birth	: 03-06-1975
Native Place	: Narsampet, Warangal Dist, Telangana State
Address for Correspondence	: Dr. G. Narsimha Professor in CSE & Principal, JNTUH UCEJ.
E Mail	: narsimha06@jntuh.ac.in

## Education Qualification:

Name of the Degree	University / College / Board	Year of Passing	Specialization
Doctor of Philosophy	Osmania University, Hyderabad, Telangana, India.	2009	Ph.D in Computer Science and Engineering, Title: QoS, Scalable and Reliable Multicasting in Mobile Adhoc Networks.
Masters in Technology	UCE, Osmania University Hyderabad, Telangana, India.	1999	M.Tech in Computer Science and Engineering
Bachelors of Engineering	UCE, Osmania University, Hyderabad, Telangana, India.	1996	B.E in Electronics and Communication Engineering
Intermediate	IPE, AP	1992	MPC
SSC	Secondary School Education, AP	1990	General

## Academic Experience: 26 Years :

Sl. No.	Position Held	Name of University/ Institution	Period		Experience
			From	To	
1	Professor	JNTUH University College of Engineering, Jagtial, Telangana	October 16, 2025	Till Date	10 Years
		JNTUH University College of Engineering, Sultanpur, Pulkal, Sangareddy, Telangana.	July 22, 2021	15-10-2025	
		JNTUH, Kukatpally, Hyderabad, Telangana.	Dec,2018	July, 22, 2021	
		JNTUH University College of Engineering, Sultanpur, Pulkal, Sangareddy, Telangana.	Sep. 2017	Dec, 2018	
		JNTUH University College of Engineering, Jagtial	Jan. 2016	Sep. 2017	
2	Associate Professor	JNTUH College of Engineering, Kondagattu, Jagtial, Telangana	Jan 2013	Dec. 2015	3 Years
3	Assistant Professor	JNTUH College of Engineering, Kondagattu, Jagtial, Telangana	Feb2009	Dec. 2012	3 Years 10 Months
	Assistant Professor	J.N.T.U. College of Engineering, Kakinada, Andhra Pradesh	Nov. 2006	Feb. 2009	2 Years 3 Months
4	Associate Professor	SR Engg. College, Warangal, Andhra Pradesh.	June2005	Nov. 2006	1 Year 5 months
5	Assistant Professor	SR Engg. College, Warangal, Andhra Pradesh.	Aug,2002	June'2005	2 Years 10 months
	Assistant Professor	KITS, Huzurabad, Karimnagar, Andhra Pradesh.	July1999	Aug'2002	3 Years 1 Month

### Administrative Positions Held:

Sl. No.	Position Held	Name of University/ Institution	Period		Experience
			From	To	
1	Principal	JNTUH University College of Engineering Jagtial, Telangana.	October 16, 2025	Till Date	3 Years 6 Months
		JNTUH University College of Engineering, Sultanpur, Sangareddy, Telangana	June 27, 2022	October 15, 2025	
2	Vice Principal	JNTUH University College of Engineering, Sultanpur, Sangareddy.	July 22, 2021	June 27, 2022	11 Months
3	NSS Program Coordinator	JNTUH, Kukatpally, Hyderabad, Telangana	Dec. 2018	July 2, 2021	2 Year 8 Months
4	Head, Department of CSE	JNTUH College of Engineering, Sultanpur, Pulkal, Sangareddy, Telangana.	Sep. 2017	Dec. 2018	1 Year 3 Months
5	Placement Officer	JNTUH College of Engineering, Sultanpur, Pulkal, Sangareddy, Telangana.	Sep. 2017	Dec. 2018	1 Year 3 Months
6	Deputy Warden	JNTUH College of Engineering, Sultanpur, Pulkal, Sangareddy, Telangana	Sep. 2017	Dec. 2018	1 Year 3 Months
7	Officer In-charge of library	JNTUH College of Engineering, Nachupally, Kondagattu, Karimnagar, TS	Jan, 2015	May 2017	2 Years 3 Months
8	Additional Controller of Examinations & Coordinator of Result Processing, Examination Branch	JNTUH, Hyderabad-85	Jan, 2012	July, 2013	1 Year 7 Months
9	Hostel Manager	JNTUH College of Engineering, Nachupally, Kondagattu, Karimnagar, TS	Sept, 2009	Jan, 2012	2 Year 2 Months
10	Officer in-charge of Examinations (OAE)	Nodal Centre at JNTU Kakinada	June 2007	Feb 2009	1 Year 4 Months
11	Head of CSE Department	SR Engineering College, Warangal	Aug 2002	Nov 2006	4 Year 3 Months
12	Head of CSE Department	KITS, Huzurabad, Karimnagar	July 1999	Aug 2002	3 Years 1 Month

**Workshops Organized as a Convener:**

Sl. No.	Place	Title	Month & Year
1	JNTU College of Engineering College, Kakinada, East Godavari, AP	Computer fundamentals & MS Office for Women	02-08-2007 to 08-03-2007
2	JNTU College of Engineering College, Kakinada, East Godavari, AP	Network Protocol Simulation using QualNet 4.0	28-09-2007 to 29-09-2007
3	JNTU College of Engineering College, Kakinada, East Godavari, AP	Mobile & High Performance Computing	25-03-2009 to 26-03-2009
4	JNTU College of Engineering College, Kakinada, East Godavari, AP	Computer Awareness for Police Department	3-10-2007 to 09-10-2007
5	JNTUH College of Engineering Jagityal, Nachupally, Kondagattu, Jagityal.	Research Methodologies in thrust areas of CSE	Nov 16 2009
6	JNTUH College of Engineering Jagityal, Nachupally, Kondagattu, Jagityal.	National Workshop on Network Simulators for Wired and Wireless Networks With Security	29-12-2010 to 30-12-2010
7	JNTUH College of Engineering Jagityal, Nachupally, Kondagattu, Jagityal.	National level workshop on Network Simulation using NS2	05-01-2014 to 07-01-2014
8	JNTUH College of Engineering Jagityal, Nachupally, Kondagattu, Jagityal.	A one week National level workshop on BigData Analytics	14-12-2015 to 20-12-2015
9	JNTUH College of Engineering Sultanpur, Sultanpur, Sangareddy, TS.	Three Day National Level Workshop on Machine Learning and Predictive Analytics using R-Programming	22-02-2018 to 24-02-2018
10	JNTUH, Kukatpally, Hyderabad	Data Science and Deep Learning	22-07-2019 to 23-07-2019
11	UGC-HRDC, JNTUH, Kukatpally, Hyderabad	Data Warehousing & Data Mining	04-01-2021 to 09-01-2021

**Conferences organized:**

Sl. No.	Place	Title	Month & Year	National/ International
1	SR Engineering College, Warangal	TechnoTrendz-2005	March 2005	National
2	JNTU College of Engineering College, Kakinada, East Godavari, AP.	ZEITGEIST-09	20-02-2009 to 21-02-2009	National
3	JNTUH College of Engineering Jagityal Nachupally, Kondagattu, Jagityal.	Orien 2011	22-11-2011 to 24-11-2011	National
4	JNTUH College of Engineering Sultanpur, Sultanpur, Sangareddy	Emerging Trends in Data Science and Intelligent Computing	24-07-2018 to 26-07-2018	National

**Ph.D.Supervisor:** 36 Ph.D. are awarded, 1 Ph.D. thesis are submitted and 10 Research scholars are working. Details of Ph.D. awarded scholars are given below:

Sl. No.	Name	Title	University	Reg. No & Year of Award
1	B.A.S ROOPADEV	Enhancing the Performance of Routing Protocols for MANETs by minimizing Energy Consumption	JNTU Kakinada, Kakinada, AP, India	09022P0570 June, 2015
2	P. Rajesh	CRT, Implication, Fuzzy and Novel Clustering, Linear Approximation for Privacy preserving in Data Mining	JNTU Hyderabad, Kukatpally, Hyderabad, TS, India	1003PH0676 Dec, 2015
3	A.Indu Sekhar	Nodal Relational Database Management System	Mahatma Gandhi University, Dept. Of Science and Engineering, Meghalaya, India.	MGU/112/967/ P0199, Feb, 2017
4	Shirina Samreen	Path Allegiance Metric Based Routing Protocol for Data Plane Security in a Mobile Adhoc Network through Belief, Disbelief and Uncertainty Components of trust Management Framework	JNTU Hyderabad, Kukatpally, Hyderabad, TS, India	1003PH0666 April, 2016
5	J.Rajeshwar	Secure way dynamic routing protocol for mobile adhoc networks using secure one way hash algorithm and symmetric cryptography.	JNTU Hyderabad, Kukatpally, Hyderabad, TS, India	1003PH0637 June, 2016
6	M V NARAYANA	Genetic Algorithm- Based Adaptive And Secure Zhls Routing Protocol For Manets	JNTU Kakinada, Kakinada, AP, India.	10022P0577 June, 2017
7	Ms.Sangeeta Gupta	Secure and Scalable NoSQL for the Social Networks and Applications Deployed in the Cloud	JNTU Kakinada, Kakinada, AP, India.	13022P0509, Dec, 2017
8	Ms. Thanveer Jahan	A Multiplicative Data Perturbation Method to Preserve Privacy	JNTUH, Kukatpally, Hyderabad, Telangana State, India	1003PH0683, Oct, 2017
9	Mr. N. Krishnaiah	Probability Distribution Clustering for Redundant Data and Analysis, September 2018	JNTU Kakinada, Kakinada, AP, India.	10022P0557 (2018)
10	K.Purnachand	Approaches to Improve the Construction of Ontology Models for Efficient Text Document Clustering Using Semantic Measures	JNTU Kakinada, Kakinada, AP, India.	10022P0555 Jan, 2017
11	D Sunitha	Enhancement of TCP Performance in MANETs Using Cross Layer Approach	JNTUH, Kukatpally, Hyderabad, Telangana State, India	1103PH06A31 July, 2019

12	Ms.Ch. Asha Jyothi	Bipartite and Tripartite Pairing Based Distributed Key Agreement Protocols for Adhoc networks	JNTUH, Kukatpally, Hyderabad, Telangana State, India	1103PH0689 May, 2019
13	Ms.M Shahina Parveen	Designing of Sophisticated Architecture and Protocols for Distributed Data Mining on Grid Infrastructure	JNTUH, Kukatpally, Hyderabad, Telangana State, India	1103PH0646 August, 2019
14	Ms.Pamulapati Anuradha	“Novel algorithms in CBIR using Discriminative Weight Learning and Multi-variate Gaussian distribution on SIFT”	JNTUH, Kukatpally, Hyderabad	1203PH08D5, October, 2019
15	Mr. Rajkumar Banoth	Trust Based Route Authentication for Mobile Adhoc Networks	JNTUH, Kukatpally, Hyderabad, Telangana State, India	(H.T.No. 1003PH0614) 1st Feb , 2020
23	B.Kiran Kumar	Application of Data Mining Techniques to Software Engineering Problems	JNTUH, Kukatpally, Hyderabad, Telangana State, India	H.T No: 1103PH06A24 7 <sup>th</sup> Sept. 2021
24	D. ANJI REDDY	Computational Analysis for Feature Based Clustering of Parkinson Patients With STN-DBS Using Machine Learning Techniques	JNTUH, Kukatpally, Hyderabad, Telangana State, India	Reg. No.: 1203PH0629 26 <sup>th</sup> Nov. 2021
25	Pranitha P	Semantic Optimal page ranking system in web personalization	JNTUH, Kukatpally, Hyderabad, Telangana State, India	HT NO: 1203PH0661 8th Dec. 2021
26	V. Malsoru	Incremental discovery of patterns from large and dynamic sequential data	JNTUH, Kukatpally, Hyderabad, Telangana State, India	HT.No: 1103PH0 6A19 20 <sup>th</sup> Dec. 2021
27	M.Jithendhar Reddy	Optimization of IPv6 ND Protocol to Enhance the Performance of the Networks	Osmania University, Hyderabad-500007, T.S.	14 July, 2022, HT.No: PHD43132
28	Allam Inna Reddy	Physiological Signal Analysis Using Machine Learning Techniques for Human Emotions Classification	Osmania University, Hyderabad-500007, T.S.	12, August, 2022 PHD43233
29	Ms. Neeraja Kadari	Hybrid Multi-Objective Optimal Path Planning for Autonomous Robots in Static and Dynamic Environment	JNTUH, Kukatpally, Hyderabad	HT NO: 1003PH0645 28 <sup>th</sup> Feb. 2023
30	B Venkata Ramana	Software Project Success Prediction and Up Skill Recommender System Using Machine Learning Algorithms	JNTUH, Kukatpally, Hyderabad	HT NO: 1003PH0621 24 <sup>th</sup> Mar. 2023
31	Ms. Sirisha Alamanda	Sequential Pattern Mining Using Weighted Time Intervals And Top K-Sequential Patterns With Variable Support	JNTUH, Kukatpally, Hyderabad	H.T.No 1203PH0637 17 <sup>th</sup> Oct. 2023

32	Chada Sampath Reddy	Secure Energy Efficient Routing Techniques for Large Scale wireless Sensor Networks with Multiple Sink Nodes	JNTUH, Kukatpally, Hyderabad	H.T.No 1203PH0614 12 <sup>th</sup> Dec. 2023
33	Bolleddu Sudhakar	Intrusion Detection Framework for Cloud Environment using Ensemble Algorithms	JNTUH, Kukatpally, Hyderabad	HT.No. 1203PH0681 16 <sup>th</sup> Dec. 2023
34	Ravindar Mogili	Advanced Machine Learning And Soft Computing Techniques For Arrhythmia Beat Classification To Aid Cardiac Health Management.	JNTUH , Kukatpally, Hyderabad	HT.No. 1503PH0637 15 <sup>th</sup> June, 2024
35	D. Rajashekar	A Hybrid Multi-Class Classification Of Erythematous Squamous Disease With A Tuned Ensemble And A Novel Activator For Artificial Neural Network.	JNTUH , Kukatpally, Hyderabad	HT. No. 1503PH0659
36	Ravi Kumar Thallapalli	Deep Sentiment Analysis Methods Using Machine Learning for extraction of Brand Value for various consumer products	Osmania University, Hyderabad	HT. No. 780505574011 18-10-2023

**Papers Published/Presented in National and International Conferences & Research Interests:**

Computer Networks,  
Data warehousing and Data Mining,  
Algorithm,  
Machine Learning,  
Data Science,  
Artificial Intelligence,  
Network Security and Cloud Computing,  
Big Data Analytics,  
Mobile Computing.

**Paper Publications : 225**

International Conferences Published	45
National Conferences Published	25
International Journals	130
National Journals	25

**Membership(s) :** Life Member of Indian Society for Technical Education (MISTE),  
Association of Computing Machinery (ACM),  
USA Member, Institute of Electrical and Electronics Engineers (IEEE)

## Awards and Rewards:

- **Received State Best Teacher Award from the Government of Telangan, on September 5, 2024.**
- Haritha Haram award of Confederation of Indian Industry (CII) by Honorable Minister for IT, Sri.K.T.Rama Rao on 5<sup>th</sup> March, 2021.
- Swachhata Award, Swachhata Action Plan 2021 of Ministry of Environment, TS on 2<sup>nd</sup> October, 2020.
- Best Lecturer award by Bharath Arts academy and ABC foundation at Ravindra Bharathi, Hyderabad, TS in the year 2016.
- Telugu Vignana Parithoshikam (SSC) in the year of 1990.
- Best Teacher reward at SR Engineering College in the year 2003
- Visista Seva Puraskar award at JNTUH College Engineering Jagtial Karimnagar Dist. in the year 2011
- Siksha Ratana Puraskar award in the year 2011 from Indian International Friendship Society.
- Best Citizen of India award in the year 2011 at New Delhi

## Session Chairs and Key Notes:

- ✓ Delivered 25 keynotes in national and International conferences
- ✓ Delivered Keynote and Acted as a session chair for International conference on Innovations in Computing and Communication (ICICC2015), held at BVRIT, Narsapur, Medak, TS.
- ✓ Session chair for CSI-2014 Annual Convention and International Conference on Emerging ICT for Bridging Future Hosted by: CSI Hyderabad Chapter in Association with JNTU Hyderabad & DRDO Dates: 12<sup>th</sup>-14<sup>th</sup>, December 2014, Venue: JNTU Hyderabad.
- ✓ Session chair for “A two day national Conference on Recent Trends in Science and Technology” organized by JNTUH College of Engineering, Nachupally (Kondagattu), Karimnagar from 25-02-2015 to 26-02-2015.
- ✓ Delivered Expert lecture in the DST –FDP On “Network Security and Wireless Security” organized by Gurunanak Engineering College, on 9-12-2019 and 16-12-2019.
- ✓ Delivered Expert Lecture on Advanced Python for the Faculty and Students of Rishi M.S Institute of Engineering & Technology for Women on 6<sup>th</sup> June, 2020.
- ✓ Delivered Expert lecture on Cyber Security and Crypto Analysis on 10 December, 2019, in the DST-ICPS Division Sponsored two week Faculty Development Program.

## Orientation/ Short Term Course(s) Participated:

1. Participated in the refresher course on “Cloudera: Big Data and Cloud Analytics” from 10-11-2014 to 29-11-2014, at UGC-Academic Staff College, JNTUH, Hyderabad, Telangana, India.
2. Participated in the refresher course on “Natural resource Management” from 04-06-2012 to 23-06-2012, at UGC-Academic Staff College, JNTUH, Hyderabad, A.P., India.
3. Participated in the refresher course on “Software Engineering and Design Patterns” from 18-07-2011 to 06-08-2011, at UGC-Academic Staff College, JNTUH, Hyderabad, A.P., India.
4. Participated in the orientation Course on “Information Technology” from 08-06-2009 to 04-07-2009, at UGC-Academic Staff College, JNTUH, Hyderabad, A.P., India.
5. Participated in Special Training Program (STP) Faculty Enablement Program (FEP) on “ Foundational



Computer Sc. Courses –An Industry Perspective” held at Hyderabad during 8-13 October 2007, Organized by Infosys Technologies Limited.

6. Participated in the short term intensive course on “Design and Analysis of Algorithms” at Vignana Engineering College, Guntur, A.P. during 12-16 May, 2003.
7. Participated in the One –Day workshop on “Competency Based Curriculum Design” at JNTU Kakinada, on 8<sup>th</sup> April, 2007.
8. Participated in the Three-Day workshop on “IBM Rational Rose” at JNTU Kakinada, during 5-7 March 2007.

### **Journal Publications:**

1. Ravi M.; Ekambaram Naidu M.; Narsimha G., A New Multimedia Web-Data Mining Approach based on Equivalence Class Evaluation Pipelined to Feature Maps onto Planar Projection, Informatica (Slovenia), Pages 81 – 90, 2023.
2. Swathi K.; Narsimha G., Robust Deep Learning Based Framework for Detecting cyber Attacks from Abnormal Network Traffic, International Journal on Recent and Innovation Trends in Computing and Communication, Pages 341 – 353, 2023.
3. Ravi M. ; Naidu, M. Ekambaram ; Narsimha, G., An optimised soft computing-based approach for multimedia data mining, International Journal of Business Intelligence and Data Mining, Pages 410 - 433, 2023.
4. Reddy C.S.; Narsimha G., Adaptive squirrel coyote optimization-based secured energy efficient routing technique for large scale WSN with multiple sink nodes, Intelligent Decision Technologies, Pages 1207-1232, 2023.
5. Deva R.; Narsimha G., Erythemato-Squamous Disease Detection using Best Optimized Estimators of ANN, International Journal of Advanced Computer Science and Applications, Pages 638- 647, 2023.
6. Thallapalli, Ravikumar ; Narsimha, G., An Automated Framework to Detect Emotions from Contextual Corpus, International Journal of Advanced Computer Science and Applications, Pages 865- 874, 2023.
7. Alamanda S.; Pabboju S.; Gugulothu N., Authorship Attribution using Sequential Part-of-Speech Pattern Mining, Revue d'Intelligence Artificielle, International Information and Engineering Technology Association, Pages 139- 146, 2023.
8. Reddy D.A.; Rama Raju V.; Narsimha G., Deep Brain Stimulation Coding in Parkinson's: An Evolving Approach, IETE Journal of Research, Pages 4032-4046, 2023.
9. Sunil N.; Narsimha G.; Kiranmai M.V.S.V., Research Advancements in Privacy Preserving: A Relative Study Using Bibliometric Analysis in Emerging Areas in Computer Science, 1st International Conference on Recent Developments in Electronics and Communication Systems, Pages 246 – 254, 2023.
10. Deva, Rajashekar; Narsimha G. , A Tuned Stacking Algorithm to Detect Skin Cancer Using Multi-classification Algorithms, Lecture Notes in Electrical Engineering, Pages 83 -93, 2023.
11. Sudharkar B.; Narsimha V.B.; Narsimha G., An Ensemble Deep Closest Count and Density Peak Clustering Technique for Intrusion Detection System for Cloud Computing, Lecture Notes in Networks and Systems, Pages 403-414, 2023.
12. Neeraja K.; Narsimha G., A Multi Objective Hybrid Collision-Free Near-Optimal Dynamic Path Planner for Autonomous Robots in Dynamic Environments, Lecture Notes in Networks and Systems, Pages 364-383, 2023.
13. Mogili R.; Narsimha G., K-means monarchy butterfly optimization for feature selection and Bi-LSTM for arrhythmia classification, Soft Computing, Pages 14935- 14951, 2023.
14. Alamanda S.; Pabboju S.; Gugulothu N., N-Gram based Convolutional Neural Network Approach for Authorship Identification, Cognitive Science and Technology, Pages 117 – 126, 2023.

15. Neeraja K.; Narsimha G., A Multi Objective Hybrid Collision-Free Optimal Path Finder For Autonomous Robots In Known Static Environments, Scalable Computing, Pages 389-402, 2022.
16. Chada S.R.; Gugulothu N., Secure and Energy Aware Cluster based Routing using Trust Centric – Multiobjective Black Widow Optimization for large scale WSN, International Journal of Electrical and Computer Engineering Systems, Pages 525-532, 2022.
17. Neeraja K.; Narsimha G., Multi-Objective Optimal Path Planning for Autonomous Robots with Moving Obstacles Avoidance in Dynamic Environments, International Journal of Advanced Computer Science and Applications, Pages 201-210, 2022.
18. Reddy, Chada Sampath ; Narsimha, G. , Secure Optimized Routing and Data Transmission in Wireless Sensor Networks with Elliptic Curve Cryptography, International Journal of Intelligent Engineering and Systems, Pages 279-291, 2022.
19. Machana, Jithender Reddy; Narsimha, G., Optimization of IPv6 Neighbor Discovery Protocol, Journal of Interconnection Networks, 2022.
20. Reddy C.S.; Narsimha G., DEEP NEURAL NETWORK WITH META-HEURISTIC BASED TRUST AWARE CLUSTER HEAD SELECTION IN WSN, Indian Journal of Computer Science and Engineering, Pages 1056-1066, 2022.
21. Mogili R.; Narsimha G., Detection of Cardiac Arrhythmia from ECG Using CNN and XGBoost, International Journal of Intelligent Engineering and Systems, Pages 414-425, 2022.
22. Mogili R.; Narsimha G., A novel weighted approach for automated cardiac arrhythmia beat classification using convolutional neural networks, International Journal of Advanced Technology and Engineering Exploration, Pages 1508-1521, 2022
23. Banoth R.; Gugulothu N.; Godishala A.K., A Comprehensive Guide to Information Security Management and Audit, A Comprehensive Guide to Information Security Management and Audit, Pages 1-171, 2022
24. Venkata Ramana B.; Narsimha G., Identification of the Ideal Team Capabilities and Predictive Success Measure for Software Projects Using Machine Learning, Lecture Notes in Networks and Systems, Pages 593-608, 2022.
25. Adepu B.; Gyani J.; Narsimha G., A Novel Multi-objective Differential Evolution Algorithm for Clustering Data Streams, Lecture Notes in Networks and Systems, 2nd International Conference on Image Processing and Capsule Networks, Pages 67-78, 2022.
26. Mogili R.; Narsimha G., Study on Ecg Signals for Early Detection of Heart Diseases Using Machine Learning Techniques, Journal of Theoretical and Applied Information Technology, Pages 4412-4424, 2021.
27. Rao P.S.; Gyani J.; Narsimha G., OVM-OSN: An optimal validation model applied to detection of fake accounts on online social networks, International Journal of Internet Technology and Secured Transactions, Pages 109-130, 2021
28. Venkata R.B.; Narsimha G., A Multi-purpose Data Pre-processing Framework using Machine Learning for Enterprise Data Models, International Journal of Advanced Computer Science and Applications, Pages 646-656, 2021.
29. V. Malsoru, A. R. Naseer, G. Narsimha, Two-way distributed sequential pattern mining using fruit fly algorithm along with Hadoop and map reduce framework, International Journal of Computer Aided Engineering and Technology, Pages 503-519, 2021.
30. Mogili Ravindar, Narsimha, G., Hierarchical agglomerative based iterative fuzzy clustering to impute missing values in health datasets, Advances in Intelligent Systems and Computing, Pages 605-613, 2021.
31. V. Malsoru, A. R. Naseer, G. Narsimha, OBHUSPC - Optimal Big High Utility Sequential Patterns Mining with Cuckoo Optimization Using Hadoop Map Reduce Framework, Journal of Theoretical and Applied Information Technology, Pages 3430- 3456, 2020.

32. Balusu N.; Pabboju S.; Narsimha G., Swarm optimization based gravitational search approach for channel assignment in MCMR wireless MESH network, *International Journal of Computer Networks and Communications*, Pages 41 – 54, 2020.
33. Bejjanki KK, Gyani J, Gugulothu N. Class Imbalance Reduction (CIR): A Novel Approach to Software Defect Prediction in the Presence of Class Imbalance. *Symmetry* 2020.
34. Manjula, Aakunuri and Narsimha, G.. "Using an Efficient Optimal Classifier for Soil Classification in Spatial Data Mining Over Big Data" *Journal of Intelligent Systems*, vol. 29, no. 1, pp. 172-188, <https://doi.org/10.1515/jisys-2017-0209>, 2020.
35. Adepu B.; Gyani J.; Narsimha G., An improved differential evolution algorithm for data stream clustering, *International Journal of Electrical and Computer Engineering*, Pages 2659-2667, 2019.
36. Sudhakar B.; Narsimha V.B.; Narsimha G., A contextual deep clustering based intrusion detection method for cloud, *International Journal of Advanced Science and Technology*, Pages 349-359, 2019.
37. Kumar G.R.; Gugulothu N.; Nimmala M., An evolutionary feature clustering approach for anomaly detection using improved fuzzy membership function: Feature clustering approach for anomaly detection, *International Journal of Information Technology and Web Engineering*, Pages 19-49, 2019.
38. Balusu N.; Narsimha G.; Pabboju S., A particle swarm and clonal selection algorithm based channel assignment algorithm in mrmc wireless mesh network, *International Journal of Recent Technology and Engineering*, Pages 3763-3769, 2019.
39. Manjula A.; Narsimha G., An effective soil classification and prediction of crop yield using spatial big data, *International Journal of Innovative Technology and Exploring Engineering*, Pages 2263- 2272, 2019.
40. Jyothi Asha Ch; Narsimha, G., Two-party key agreement protocol without central authority for mobile ad hoc networks, *International Journal of Information Security and Privacy*, Pages 68-88, 2019.
41. Balusu N.; Pabboju S.; Narsimha G., An Intelligent Channel Assignment Approach for Minimum Interference in Wireless Mesh Networks Using Learning Automata and Genetic Algorithms, *Wireless Personal Communications*, Pages 1293-1307, 2019.
42. Shahina Parveen M.; Narsimha G., OCSLM: Optimized clustering with statistical based local model to leverage distributed mining in grid architecture, *Advances in Intelligent Systems and Computing*, Pages 321- 336, 2019.
43. Kakollu V.; Narsimha G.; Chandrasekhar Reddy P., Fuzzy C-means-based JPEG algorithm for still image compression, *Smart Innovation, Systems and Technologies*, Page no 447-458, 2019.
44. Sunitha D.; Nagaraju A.; Narsimha G., Cross-layer based routing protocol and solution to packet reordering for TCP in MANET, *Cluster Computing*, Pages 10809 -10816, 2019.
45. Gupta Sangeeta; Narsimha, G., Miscegenation of scalable and DEP3K performance evaluation of nosql-cassandra for bigdata applications deployed in cloud, *International Journal of Business Process Integration and Management*, Pages 12-21, 2018.
46. Manjula A.; Narsimha G., Soil classification in spatial data through kernel based PCA and MSVM over big data, *Journal of Advanced Research in Dynamical and Control Systems*, Pages 409-421, 2018.
47. Rao P.S.; Gyani J.; Narsimha G., A fusion fuzzy model for detecting phony accounts in social networks, *International Journal of Engineering and Technology(UAE)*, Pages 2738-2742, 2018.
48. Trupthi M.; Pabboju S.; Narsimha G., Possibilistic fuzzy C-means topic modelling for twitter sentiment analysis, *International Journal of Intelligent Engineering and Systems*, Pages 100-108, 2018.
49. Neelima V.; Naseer A.R.; Narsimha G., Siber-deltake: An improved aco-km-ecc based trust aware routing technique in wsn with optimal data resolution, *Journal of Theoretical and Applied Information Technology*, Pages 6903 – 6925, 2018.
50. Anuradha P.; Rallapalli H.; Narsimha G., Versatile intelligent ELM algorithm for workload characterization, *Journal of Advanced Research in Dynamical and Control Systems*, Pages 177- 184, 2018.

51. Shanthi D.; Mohanty R.K.; Narsimha G., Application of Machine Learning Techniques for Stastical Analysis of Software Reliability Data Sets, 2nd International Conference on Intelligent Computing and Control Systems, Pages 1472-1474, 2018
52. Kumar G.R.; Mangathayaru N.; Narsimha G.; Cheruvu A., Feature clustering for anomaly detection using improved fuzzy membership function, 4th International Conference on Engineering and MIS, 2018.
53. Anuradha P.; Rallapalli H.; Narsimha G., Energy efficient scheduling algorithm for the multicore heterogeneous embedded architectures, Design Automation for Embedded Systems, Pages 1 -12, 2018.
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