

Curriculum-Vitae

Dr. Nagaraju Devarakonda

Residence:

Door No: 9-62-72, Ist Floor
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Office:

Associate Professor
School of Computer Science & Engineering
VIT AP University
Amaravathi- 522237, A.P,India
nagaraju.devarakonda@vitap.ac.in

Professional Experience:

1. Working as Associate Professor in School of Computer Science & Engineering, VIT AP University from 02.05.2019 to till date
2. Worked as Professor & HOD in Department of Information Technology, Lakireddy Bali Reddy College of Engineering, Mylavaram from 10.06.2015 to 01.05.2019.
3. Worked as Assistant Professor in Department of Computer Science and Engineering, Acharya Nagarjuna University, Nagarjuna Nagar, Guntur from August 16th 2008 to June 9th 2015.
4. Worked as Lecturer in Department of Computer Science and Engineering, V.R Siddhartha Engineering College, Vijayawada from October 27th 2005 to August 16th 2008.
5. Worked as Lecturer in Department of Information Science and Technology, Koneru Lakshmaiah College of Engineering, Vaddeswaram, Guntur from June 9th ,2005 to October 26th ,2005.
6. Worked as a guest Lecturer, Department of CSE, Indira Gandhi Institute of Technology (Formely known as Mahila Institute of Technology) Constituency College to Guru Gobind Singh Indraprastha University, Kashmere Gate, Delhi-110006, from Nov 1st 2004 to May 10th 2005.

Educational Qualifications:

Ph.D in Computer Science and Engineering from Jawaharlal Nehru Technological University, Hyderabad in April 2014.

Thesis: Intrusion Detection System Using Soft Computing Techniques

Supervisor: Prof. V. Valli Kumari, Andhra University, Visakhapatnam. Co-

Supervisor: Prof. A. Govardhan, JNTU Hyderabad.

M.TECH in Computer Science and Engineering from Jawaharlal Nehru

University (JNU), New Delhi in May2005.

Thesis: A Web-Based Simple Sentence Level GB Translator from English to Sanskrit

Supervisor: Prof. G.V. Singh, JNU New Delhi.

B.TECH in Computer Science and Engineering from Sri Venkateswara University, Tirupathi (A.P) in April2002.

Technical Skills:

Languages :C, C++, Java, VB, Matlab, R Programming, Python
OperatingSystem :UNIX,Win9X,WinNT. Databases :ORACLE
WebDesigning :HTML
Tools :Weka, Rapid Miner, Neuro Solutions, R, JMP, JMPPro, Knime.

Awarded Ph.Ds:

1. S. Ravi Kumar (Y14CSER042) (Full-Time)[Awarded in February 2020]
Thesis Title : “Design of Advanced Optimum Clustering Methods using Nature Inspired Metaheuristics: Performance Study”.
University : Acharya Nagarjuna University, Guntur, Andhra Pradesh.
2. P. Daniel Rana Raju (00209219005) (Part-Time)[Awarded in March 2020]
Thesis Title : “Brain Tumor Detection using Color based K-Means Clustering Segmentation”.
University : Dravidian University, Kuppam, Andhra University.

Enrolled Ph.D Scholars

In Acharya Nagarjuna University (2014 Research Admissions- ANURCET2014 in College of Engineering & Technology)

1. Sk. Mahabub Basha (Y14CSER049)(Full-Time)
2. J. Dasaradha Raman (Y14CSER011)(Part-Time)
3. M. Nalini Sri (Y14CSER032)(Part-Time)
4. B. Mallikharjuna Rao (Y14CSER028)(Part-Time)
5. Y.H. Prasanna Raju (Y14CSER015)(Part-Time)
6. P. Srinivasa Rao (Y14CSER052) (Part-Time)
7. D. Kishore Babu (Y14CSER023) (Part-Time)

In VIT-AP University (2020Research Admissions)

1. Rama Krishna Eluri (2020736007)(Full-Time)
2. Revathi Durgam(2020736725)(Full-Time)

Editor

1. **Editor** for proceedings of International Conference on Computational Intelligence and Data Engineering (ICCIDE-2017) in Lecture notes on Data Engineering and Communications Technologies (LNDECT series) of Springer.
<http://www.springer.com/in/book/9789811063183>
2. **Editor** for proceedings of International Conference on Computational Intelligence and Data Engineering (ICCIDE-2018) in Lecture notes on Data Engineering and Communications Technologies (LNDECT series) of Springer.
<https://www.springer.com/in/book/9789811364587>
3. **Editor** for proceedings of International Conference on Computational Intelligence and Data Engineering (ICCIDE-2020) in Lecture notes on Data Engineering and Communications Technologies (LNDECT series) of Springer.
<https://www.springer.com/gp/book/9789811587665>

Countries Visited

United Kingdom (UK) - Oxford University, University of Bristol,
London South Bank University, Cambridge University.

United States of America (USA) - University of California, Berkeley,
Stanford University.

Awards

Academic Leadership Award –received from International Association of Research and Development Organization (IARDO), GOA, in 2018

Outstanding Faculty in Engineering – Award received in 2018 from Venus International Foundation, Chennai, India.

International Conferences

1. **Nagaraju Devarakonda** “Enhanced Brainstorm Optimization Algorithm with Adaptive Dynamic Population for Optimization Problems” in DMS-2019, 26-29 JUNE 2019, **Van Yüzüncü Yıl University Van, TURKEY.(ACCEPTED)**
2. **Nagaraju Devarakonda**, Sarvani Anandarao, Raviteja Kamarajugadda, “Unique Dragonfly Optimization Algorithm for harvesting and clustering the key features”, **IEEE** 18th International Conference on Cognitive Informatics & Cognitive Computing

- (ICCI*CC-2019), July 23-25, 2019. **Politecnico di Milano University, Italy.**
3. **Nagaraju Devarakonda**, M Rao Batchanaboyina, “An Effective Approach for selecting cluster centroids for the k-means algorithm using IABC (Inductive Artificial Bee Colony) approach ”, **IEEE** 18th International Conference on Cognitive Informatics & Cognitive Computing (ICCI*CC-2019), July 23-25, 2019. **Politecnico di Milano University, Italy.**
 4. Sarvani Anandarao, **Nagaraju Devarakonda**, “Unique whale optimization algorithm for harvesting and clustering the key features”, 5th International Conference On Cognitive Science And Artificial Intelligence (ICCSAI) **Springer-Cognitive Science & Artificial Intelligence** 28-29, December 2018.
 5. Ravi Kumar Saidala and **Nagaraju Devarakonda**, “Northern Bald Ibis Optimization Algorithm: Theory and Application” 2018 **IEEE** 17th International Conference on Cognitive Informatics & Cognitive Computing (ICCI*CC-2018), 15-18 July, 2018, **University of California, Berkeley, USA.**
 6. Ravi Kumar Saidala and **Nagaraju Devarakonda**, “Hybrid Air Mass Collision Based Optimization Algorithm for Data Cluster Problems” 2018 **IEEE** 17th International Conference on Cognitive Informatics & Cognitive Computing (ICCI*CC-2018), 15-18 July, 2018, **University of California, Berkeley, USA.**
 7. Naga Prasanthi Kundeti, Chandra Sekhara Rao MVP, **Naga Raju Devarakonda**, Suresh Thommandru, “A Hybrid Approach for Privacy-Preserving Data Mining” International Conference on Advances in Computing and Data Sciences(ICACDS-2018), **Springer-CCIS**, 20-21, April, 2018, Uttaranachal University, Dehradun, India.
 - 8.Y. Home Prasanna Raju, **Nagaraju Devarakonda**, “Make span Efficient Task scheduling in Cloud Computing” International Conference on Emerging Technologies In Data Mining And Information Security (IEMIS- 2018), **Springer-AISC**, 23-25 February, 2018, University College of Engineering & Management, Kolkata, India.
 - 9.A.Sarvani, B.Venugopal, **Nagaraju Devarakonda**, “Anomaly detection using K-means approach and outliers detection technique” SoCTA- 2017

- (Soft Computing: Theories and Applications), [Springer-AISC](#), 22-24 December 2017, Bundelkhand University, Jhansi, Uttar Pradesh,INDIA.
10. Purushottama Rao Komaravalli, Anupriya Koneru and **Nagaraju Devarakonda**, “OEFC Algorithm-Sentiment Analysis on Goods and Service Tax System in India”, International Conference on Cognitive Informatics & Soft Computing (CISC-2017), [Springer-AISC](#), 20-21 December 2017, Hyderabad, India.
 11. M. Nalini Sri, **Naga Raju Devarakonda**, “Verifiable Delegation For Secure Outsourcing In Cloud computing” 6th International Conference on Frontiers of Intelligent Computing: Theory and applications (FICTA- 2017), 14-15 October 2017, [Springer-AISC](#), KIIT University. Bhubaneswar, Odisha,India.
 12. M. Nalini Sri, **Dr. Naga Raju Devarakonda**, “Secure and Efficient Data Sharing with User Revocation in Cloud”, IEEE International Conference on Advanced Computational and Communication Paradigms – 2017 (ICACCP-2017), September 08-10th, 2017, [Springer-AISC](#), Sikkim Manipal Institute of Technology, India.
 13. Ravi Kumar Saidala, **Dr. Naga Raju Devarakonda**, “ The Tornado genesis Optimization Algorithm”, 16th [IEEE](#) International Conference on Cognitive Informatics and Cognitive Computing (ICCI*CC’17), 26th–28th, July 2017, [University of Oxford, Oxford, UK](#).
 14. Subhani Shaik, Shaik Subhani, **Nagaraju Devarakonda**, Ch. Nagamani “Big data frequent pattern mining Using Parallel Computing Algorithms” International Conference on Computational Intelligence and Data Engineering (ICCIDE-2017), 14th-15th July 2017, [Springer-LNDECT](#), LBRCE, Vijayawada,India.
 15. A.Sarvani, B.Venugopal, **Nagaraju Devarakonda**, “A Refined K-Means technique to find the frequent item sets” International Conference on Cognitive Science and Artificial Intelligence (ICCSAI-2017), 5th– 7th July 2017, [Springer-Cognitive Science & Artificial Intelligence](#), Tirupathi, India.
 16. Ravi Kumar Saidala, **Dr. Naga Raju Devarakonda**, "A New Parallel Metaheuristic Optimization Algorithm and It's Application in CDM", IEEE Sponsored I2CT-2017, Proceedings of [IEEE](#), 7th-9th April 2017, Pune, India.
 17. Ravi Kumar Saidala, **Dr. Naga Raju Devarakonda**, "Bubble-Net Hunting

- Strategy of Whales based Optimized feature selection for E-mailClassification", IEEE Sponsored I2CT-2017, Proceedings of [IEEE](#), 7th-9th April 2017, Pune,India.
18. A.Sarvani,,B.Venugopal, **Dr. D. Nagaraju**, "Clustering the polymorphic malware traces", ICAMMAET-2017, Proceedings of [IEEE](#), 16th-18thFeb,2017,Chennai,India.
 19. Ravi Kumar Saidala, **Nagaraju Devarakonda**, "Improved Whale Optimization Algorithm Case Study: Clinical Data of Anaemic Pregnant Woman", [Springer –AISC](#), IC3T-2016. 5-6, November 2016, Vijayawada, India, ISSN Number –2194-5357.
 20. P. Srinivasarao, **Dr. D. Nagaraju**, "Extended caesar cipher technique with variable length key increased key complexity". Proceedings of ICDIC 2016, 9thmarch 2016, Pondicherry,India.
 21. **Nagaraju Devarakonda**, Shaik Subhani, Shaik Althf Hussain Basha, "Outliers Detection in Regression analysis using Partial Least Square approach", [Springer - AISC](#), CSI 2013, 48th Annual Convention of the Computer Society of India, Dates: 13-15, December 2013, Visakhapatnam, India.
 22. **Nagaraju Devarakonda**, NagamaniChippada, ShaikSubhani, "Naive Bayesian Classifier for Uncertain Data usingExponential Distribution", Proc.oftheSecondIntl.Conf.onAdvancesinComputer,ElectronicsandElectrical Engineering -- CEEE 2013, April 2013 Mumbai, India, ISBN: 978- 981-07-6260-5 [doi:10.3850/978-981-07-6260-5_18](https://doi.org/10.3850/978-981-07-6260-5_18).
 23. Nagaraju Devarakonda, V. ValliKumari, A Govardhan "Signature based Network Intrusion Detection System Using Fuzzy Inference System", Proceedings of Elsevier, CIMTA 2013, Kolkata,India.
 24. Nagaraju Devarakonda, V. ValliKumari "HBIDS Using Hidden Markov Model", WICT - Special Issue.(Submitted).
 25. Nagaraju Devarakonda, Srinivasulu Pamidi, V. Valli Kumari, A. Govardhan "Intrusion Detection System Using Bayesian Network and Hidden Markov Model"C3IT-2012, Proceedings of [Elsevier](#), 2012 Hooghly, Kolkata, India.
 26. Nagaraju Devarakonda, Srinivasulu Pamidi, V. Valli Kumari "ABIDS System Using Hidden Markov Model", WICT-2011, Proceedings of [IEEE](#), 2011 Mumbai,

India.

27. Nagaraju Devarakonda, Srinivasulu Pamidi, Valli Kumari.V and Govardhan A, "Outlier Detection as Network Intrusion Detection System Using Multilayered Framework", COSIT-2011, [Springer-CCIS](#), Bangalore, Jan2011.
28. D. Naga Raju, V. Prudhvi Raj, "A new Approach to Image Segmentation using Mathematical Morphological Techniques (Morphological Watersheds) at TIES-2007, Satyabhama University, Chennai on 12th to 14th, Nov'2007.

International Journals

1. Y. Home Prasanna Raju, **Nagaraju Devarakonda**, "A Cluster Medoid Approach For Cloud Task Scheduling" KES Journal, 2020, International Journal of Knowledge-Based and Intelligent Engineering Systems, Volume 23, issue 5, 2020
2. Y. Home Prasanna Raju, **Nagaraju Devarakonda** "An improved energy-aware task scheduling for cloud computing environment" International Journal of Advance Science and Technology ([IJAST](#)), Vol. 29, No. 10s (2020), PageNo.3659-3666.
3. M. Rao Batchanaboyina, **Nagaraju Devarakonda**, "Efficient Outlier Detection for High Dimensional Data using Improved Monarch Butterfly Optimization and Mutual Nearest Neighbors Algorithm: IMBO-MNN", International Journal of Intelligent Engineering and Systems ([IJIES](#)), Vol.13, No.2, 2020. DOI: 10.22266/ijies2020.0430.07.
4. P.D. Ratna Raju, **Dr.D. Naga Raju**, G. Neelima "Brain Tumor Detection Using Threshold based K Means Clustering Segmentation", Jour of Adv Research in Dynamical & Control Systems, ([JARDCS](#))Vol. 11, No. 8, 2019 Pg. No 220-226, ISSN 1943-023X.
5. M. Rao Batchanaboyina, **Nagaraju Devarakonda**, "RF-EKHO: Random Forest with Enhanced Krill Herd Optimization Algorithm for proficient Detection of Outliers in Data with High-Dimensions", International Journal of Recent Technology and Engineering ([IJRTE](#)), ISSN: 2277-3878, Volume-8, Issue-1, May 2019.
6. M. Rao Batchanaboyina, Nagaraju Devarakonda "Design and Evaluation of Outlier Detection Based on Semantic Condensed Nearest Neighbor", Journal of Intelligent Systems, [JISYS](#) , 2019. <https://doi.org/10.1515/jisys-2018-0476>

7. Ravi Kumar Saidala, Nagaraju Devarakonda, Sreenivasa Reddy Edara, "Enhanced Northern Bald Ibis Optimization Algorithm based Clustering Method for Web Document Clustering" *Journal of Advanced Research in Dynamical and Control Systems (JARDCS)*, Vol. 10, 09-Special Issue, 2018.
8. Kishore Babu Dasari, Dr.D. Nagaraju, "Distributed Denial of Service Attacks tools and defense mechanisms, "International Journal of Pure and Applied Mathematics (IJPAM), Volume 120 No. 6 2018, 3423-3437. ISSN: 1314-3395 (on-line version)
9. Ravi Kumar Saidala, Nagaraju Devarakonda, "Chaotic Tornadogenesis Optimization Algorithm for Data Clustering Problems" *International Journal of Software Science and Computational Intelligence (IJSSCI)*, Vol 10.1 (2018): 38-64. Web. 17 Mar. 2018. doi:10.4018/IJSSCI.20180101042017.
10. Ravi Kumar Saidala, Nagaraju Devarakonda, "Multi-Swarm Whale Optimization Algorithm for Data Clustering Problems using multiple cooperative strategies" *International Journal of Intelligent Systems and Applications(IJISA)*, Volume 8,2018 Page No:36-53.
11. Nagaraju Devarakonda, A.Sarvani, B.Venugopal, "A unique dimensionality shrink method for high-dimensional spatiotemporal brain signal data based on graph signal processing theory", *International Journal of Computer Science and Information Technology (IJCSIS)* September 2016, Volume 14, No. 9.
12. Suresh Tommandru, Nagaraju Devarakonda, Classification with Active Learning Method in Relevance Feedback for Content-Based Image Retrieval, *International Journal of Computer Science and Information Technology (IJCSIS)* September 2016 Volume 14, No.9.
13. P. Srinivasa Rao, Nagaraju Devarakonda, "Extended Caesar Cipher Technique with variable length key and increased complexity", *International Journal of Computer Science and Information Technology (IJCSIS)* September 2016 Volume 14, No.9.
14. A. Rama Satish, Dr. P. Bala Krishna Prasad, Dr. D. Naga Raju, Ravi Kumar Saidala, "Unmasking Outliers in Large Distributed Databases Using Cluster Based Approach: CluBSOLD", *International Journal of Engineering and Technology (IJET)*, eISSN 0975-4024, Volume 8. No 2, April 2016,Pg.No:1212-1222.

15. A. Rama Satish, Dr. P. Bala Krishna Prasad, Dr.D.NagaRaju,RaviKumarSaidala, “Comparative Study of OSC and NOSC Algorithms for High Dimensional Data”, International Journal of Applied Engineering Research ([IJAER](#)) ,ISSN 0973-4562, Volume 10. No. 5- November2015.
16. B.V.S.T.Sai, Dr.D.Nagaraju, Shaik Subhani, “Handling Uncertain Data for Naïve Bayesian Classifier Using Log Normal Distribution”, International Journal of Advanced Research in Computer Science and Software Engineering ([IJARCSSE](#)) Volume 5, Issue 10, Octobe2015, ISSN: 2277128X.
17. Sk. Mahaboob Basha, P. Madhavi Latha, D. Naga Raju, “A Review on Clustering Techniques”, International Journal of Engineering Technology in Computer Science &Electronics([IJETCSE](#)),ISSN: 0976-1353 Volume 11 Issue 5- November 2014.
18. Sowmya A, Vijay Kumar A, Naga Raju D “A New Content Based Image Retrieval System Based on Quad-tree Classified Vector Quantization usingEdge Oriented Classifier”, International Journal of Engineering Technology in ComputerScience & Electronics([IJETCSE](#)), ISSN: 0976-1353 Volume 11 Issue 4- November2014.
19. K. Subba Rao, L.S.S Reddy, Nagaraju Devarakonda “Efficient Software Cost Estimation Using Partitioning Techniques”, International Journal of Engineering Research and Technology ([IJERT](#)) Volume 2(11), 2013,ISSN 2278- 0181.
20. P Indira Priyadarsini, Nagaraju Devarakonda, I Ramesh Babu, “A Chock-Full Survey on Support Vector Machines”, International Journal of Advanced Researchin Computer Science and Software Engineering ([IJCSSE](#)) Volume 3 (10), October – 2013, ISSN: 2277128X.
21. K. Subba Rao, L.S.S Reddy, Nagaraju Devarakonda, Shaik Subhani, K. Raviteja, “Software Cost Estimation in Multilayer Feed forward Network using Random Holdback Method”, InternationalJournal of Advanced Research in Computer Science and Software Engineering ([IJCSSE](#)) Volume 3 (10), October – 2013,ISSN: 2277128X.
22. E. Venkata Ramana, Nagaraju Devarakonda, D. Vasumathi, “Classification of Multicast Routing Protocols for MANETs”, International Journal of Advanced Computing ([IJAC](#)), Vol.5, Issue2, January 2013, ISSN:0975–7686.
23. Y.Ramesh, Nagaraju Devarakonda, Raviteja Kamarajugadda, Classification and Estimation of Agricultural Crops Using Multispectral Satellite data, An International Journal of Computing and Informatics (Submitted).
24. Nagaraju Devarakonda, Srinivasulu Pamidi, V. ValliKumari, A Govardhan “Integrated Bayes Network and Hidden Markov Model for Host based IDS”, International Journal

of Computer Applications ([IJCA](#)) (0975-8887), Volume – 41, No.20, March 2012.

25. D. Naga Raju, P. Srinivasulu, P. Ramesh Kumar, K. Nageswara Rao, “Classifying the Network Intrusion Attacks using Data Mining Classification Methods and their Performance Comparison”, [IJCSNS](#), VOL.9, No.6, June 2009.

National Conferences

1. D. Naga Raju, P. Srinivasulu, P. Ramesh Kumar, “Survey on Recent Trends on Color Segmentation Methods” National Conference on Soft Computing and its Applications NCSCA-07, ANITS, Visakhapatnam, 21-22 Dec-2007.
2. P. Srinivasulu, D. Naga Raju, P. Ramesh Kumar “Intrusion Detection System based on Data Mining Approach”, National Conference on Soft Computing and its Applications NCSCA-07, ANITS, Visakhapatnam, 21-22 Dec-2007.
3. P. Ramesh Kumar, P. Srinivasulu, D. Naga Raju, “Wireless Network Simulation using Matlab”, National Conference on Soft Computing and its Applications NCSCA-07, ANITS, Visakhapatnam, 21-22 Dec-2007.
4. D. Naga Raju, P. Srinivasulu, “Intrusion Detection System based on Data Mining Approach”, National Conference on Information Security NCIS-2007, V R Siddhartha Engineering College, Vijayawada, 2007.

Conducted Workshops/Symposiums/Conferences

1. Convener for [Faculty Development Programme](#) on “Machine Learning and Soft Computing” on 22nd January, 2018 to 28th January, 2018 organized by E&ICT Academy NIT Warangal at Lakireddy Bali Reddy College of Engineering, Mylavaram.
2. Chaired a Technical sessions in SoCTA- 2017 (Soft Computing: Theories and Applications), [Springer-AISC](#), 22-24 December 2017, Bundelkhand University, Jhansi, Uttar Pradesh, INDIA.
3. Chaired a Technical sessions in International Conference on Computational Intelligence and Soft Computing [Springer](#) (CIBDA-2017), 15-16 December 2017, Visakhapatnam, Andhra Pradesh, India.
4. Convener for National Level Student Symposium [LAKSHYA-2017](#), Lakireddy Bali Reddy College of Engineering, Mylavaram, 15th September 2017.

5. Convener for [International Conference](#) on Computational Intelligence and Data Engineering (ICCIDE-2017) in Lakireddy Bali Reddy College of Engineering, Mylavaram, on 14th-15th July 2017.
6. Chaired a Technical sessions in First IEEE-International Conference on Big Data Analytics and Computational Intelligence [IEEE](#) (ICBDACI-2017), 23-25 March, 2017 in Chirala Engineering College, Chirala, Andhra Pradesh, India.
7. Chaired a Technical sessions in 3rdInternational conference on Computer & Communication Technologies [Springer-AISC](#)(IC3T-2016), 5-6 November 2016, Vijayawada, Andhra Pradesh,India.
8. Chaired a Technical sessions in International conference on Computational Intelligence and Soft Computing [Springer](#) (ICCISC-2015), 19-20 December 2015, Visakhapatnam, Andhra Pradesh,India.
9. Conducted a National Seminar on “Linux Administration” on February 2ndand 3rd 2015, in Acharya Nagarjuna University.
10. Conducted a National workshop on “Big Data Analytics” on December 19th&20th2014, in Acharya Nagarjuna University.
11. Conducted a National workshop on “Data Mining Trends and Techniques” on February 15th& 16th2014, in Acharya Nagarjuna University.
12. Conducted a National workshop on “High Performance Computing for Machine Learning Applications” on 10th March’2007, in V. R. Siddhartha Engineering College, Vijayawada.

Key Responsibilities Handled

- Chairman, Board of Studies, Department of Information Technology, Lakireddy Bali Reddy College of engineering, from June 2015 to April 2019.
- Member, Board of Studies, Department of Information Technology, Swarnandhra College of Engineering and Technology (autonomous), since June 2014.
- Member, PG Board of Studies, Department of MCA, KBN College

(autonomous), since August 2014.

- Worked for NBA accreditation for Department of Information Technology, Lakireddy Bali Reddy College of engineering in 2015.
- JNTUK Research supervisor for Computer Science & Engineering.
- Coordinator for Research center, Recognized by JNTU Kakinada for the departments CSE& IT
- Working as Coordinator for NAAC work in the department
- Played a key role in obtaining Autonomous status reaccreditation process for Lakireddy Bali Reddy College of Engineering in 2016.
- Employ differentiated teaching methods, incorporating, audio and visual activities to address all learning styles.
- Provide individualized instruction to keep all students at expected skill level.
- Identify and organize field trips to enhance curriculum.
- Meeting with parents to discuss progress and address behavior or mastery issues.
- Developed discipline plans and work closely with at-risk students.

Attended Staff Development Programmes:

1. Attended Faculty Development Programme on “Machine Learning and Soft Computing” on 22nd January, 2018 to 28th January, 2018 organized by E&ICT Academy NIT Warangal at Lakireddy Bali Reddy College of Engineering, Mylavaram.
2. Attended Faculty Development Programme on “Outcome Based Education” on 6th June, 2016 to 11th June, 2016 organized by E&ICT Academy NIT Warangal at Dhanekula Institute of Engineering & Technology, Vijayawada.
3. Attended SDP sponsored by DST on “Soft Computing Techniques for Engineering Applications” on 26th&27th February 2016.
4. Attended DST Sponsored 21 days (14th Oct to 3rd Nov 2015) training on “Geo Spatial Technologies” held at Acharya Nagarjuna University, Guntur.
5. Attended SDP sponsored by AICTE on “Machine Learning” from November 16- 27, 2015 at VRSEC, Vijayawada.
6. Attended SDP sponsored by AICTE on “Information Security” from 13th

to 28th march, 2006 at NITK, Surathkal, Karnataka.

7. Attended SDP sponsored by AICTE on “Grid computing and parallel Computing” from 6th August, 2007 to 19th August, 2007 at VRSEC, Vijayawada.
8. I have done a summer project entitled “Preprocessing and thinning Algorithm” during the period 15th April, 2001 to 13th July, 2001 in Epigraphy unit, National Institute of Advanced Studies, Indian Institute of Science Campus, Bangalore.

Attended Workshops/Symposiums/Conferences:

1. Attended in 3-Day National workshop on “Data Science Research” on 28th-30th January 2017 in Acharya Nagarjuna University, Guntur.
2. Participated in The Faculty Knowledge Program held at Vijayawada on 21st July, 2016 Sponsored by IBS Business School, Hyderabad.
3. Participated in one day National seminar on “Image Processing and Speech Processing” on 20th Dec, 2008 in IIIT, Hyderabad.
4. Participated in one day National Seminar on “Network Simulations using OPNET and NS-2 Tools” on 30th June’2007 sponsored by Department of Science and Technology, New Delhi.
5. Attended a National Level Workshop on “Secured Networks” on 10th and 11th Aug, 2006 at Vasavi College of Engineering, Hyderabad.
6. Participated in one day National Workshop sponsored by Department of Science and Technology, New Delhi on “Emerging Trends and Technologies in Mobile Communications and Network Security” on 24th and 25th Feb’2007 at VRSEC, Vijayawada.
7. Participated in one day National Workshop sponsored by SAGTE on “High Performance Computing for Machine Learning Applications” on 10th March’2007 at VRSEC, Vijayawada.
8. Participated in Two-day refresher course on “Effective Teaching Methodologies” on 8th and 9th Dec 2006 conducted by Indian Society for Technical Education, AP Section, Hyderabad in Association with VRSEC, Vijayawada.

9. Attended a National Level Workshop on “Data warehousing and mining” on 7th and 8th January, 2006 in PVPSIT, Vijayawada.

AS Resource Person for Various Engineering Colleges

1. Technical Talk on “Introduction to Machine Learning” on 22.09.2017 at Sri Mittapalli Institute of Technology for Women, Guntur.
2. Technical Talk on “Intrusion Detection” on 10.12.2015 in Five Day Faculty Development Programme scheduled during 10.12.2015 to 15.12.2015, SRK Institute of Technology, Vijayawada.
3. Technical Talk on “Importance of Databases” on 07.10.2015 at St. Mary’s Women’s Engineering College, Budampadu, Guntur.
4. Technical talk on “Intrusion Detection System” on 26.03.2015 at GVR & S College of Engineering Technology, Budampadu, Guntur.
5. Technical talk on “Data Mining Techniques and Trends” on 06.03.2015 St. Mary’s Engineering College, Chebrolu, Guntur.
6. Delivered talk in Two day national Seminar (December 12-13, 2014) on “Ethical hacking-an inevitable tool for a secured organization” at KBN College, Vijayawada.
7. Technical talk on “Data Warehousing and Data Mining” on 28.11.2013 at KBN College, Vijayawada.
8. Technical talk on “Intrusion Detection System using Data Mining Techniques” On 20.5.2013 in AICTE Sponsored Two week Faculty Development Programme on Recent Trends in Global Data Mining & Data warehousing, QIS College of Engineering and Technology Engineering, Ongole.
9. Technical talk on “Intrusion Detection System using Machine Learning Techniques” on 18.07.2012 at KBN College, Vijayawada.
10. Technical talk on “Real Time applications of Data Base Management systems” on 20.08.2012 at VidyaKendram Degree and PG College, Sattenapalli, Guntur.

Personal Profile:

Name : Nagaraju Devarakonda
Date of Birth : 20-08-1980.
Father's name : Bikshalu Devarakonda
Sex : Male
Marital Status : Married
Languages Known : English, Hindi and Telugu.
Nationality : Indian
Permanent Address : 9-62-72, First Floor, Drain Street,
Panja Centre, Vijayawada-520001, A.P, INDIA

References:

1. Prof. V. Valli Kumari
Former Vice-Chairman, APSICHE, Andhra Pradesh
Dept. of Computer Science & Systems Engineering
College of Engineering
Andhra University, Visakhapatnam- 530003
Email: vallikumari@gmail.com
Mobile: 9440065256
2. Prof. A. Govardhan
Rector, Jawaharlal Nehru Technological University Hyderabad
Kukatpally, Hyderabad-500085
Email: govardhan_cse@yahoo.co.in
Mobile: 9440887733
3. Prof. P. Rajasekhar
Vice-Chancellor
Acharya Nagarjuna University
Nagarjuna Nagar, Guntur-522510
Email: derrida.derrida@gmail.com
Mobile: 9704464829

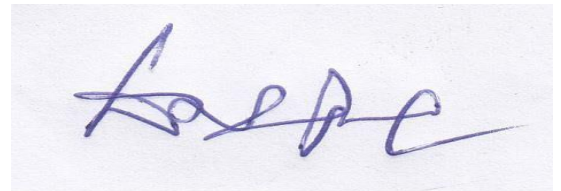
Research Areas: Data Mining, Soft Computing, Machine Learning,
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Membership in Professional bodies:

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5. Member of International Association of Computer Science & Information Technology ([IACSIT](#))(Member No:80350966)
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7. Member of [Internet Society](#) (MemberID:122831)
8. Member of [Machine Intelligence Research Laboratory](#).
(<http://www.mirlabs.net/global/index.php?c=main&a=country&country=3>)
9. Member of [Experts of Academic Excellence Research Centre](#).

Declaration

I here by declare that all the details furnished above are true to the best of my knowledge.

A handwritten signature in blue ink, appearing to read 'D. Naga Raju', is written on a light-colored rectangular background.

(Dr. D. Naga Raju)

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