

RESUME

Personal Information

Name : Dr. L. V. NARASIMHA PRASAD
Fathers Name : L. Rama Krishnaiah
Designation : Principal and Professor
Department : Computer Science and Engineering
Office Address : Institute of Aeronautical Engineering
Dundigal, Hyderabad - 500042
Date of Birth : 31 August, 1967
Age : 58 years
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Education details

Examination	Specialization	University	Year of passing	Percentage of Marks/Class
Ph.D	CSE-Data Mining	Sri Venkateswara University, Tirupati, AP	2016	-
M.Tech	Engineering Systems	Dayalbagh Educational Institute (Deemed University), Agra, UP	1996	68.7% (First Class)
B.Tech	Electronics and Communication Engineering	Gandhi Institute of Technology and Management, Visakhapatnam, AP	1991	68% (First Class)
Intermediate	-	Sri Sarvodaya College, Nellore, AP	1985	66.2% (First Class)
SSC	-	St. Josephs English Medium High School, Nellore, AP	1982	66.6 % (First Class)

Employment details

Duration	Experience	Name and address of Employee
13 Dec 2016 – Till Date	9.0 years	Principal & Professor of Computer Science & Engineering, Institute of Aeronautical Engineering, Dundigal, Hyderabad.
26 Sep 2014 – 15 Dec 2016	2.0 years	Associate Professor of Computer Science and Engineering, Institute of Aeronautical Engineering, Dundigal, Hyderabad.
01 Oct 2007 – 26 Sep 2014	7.0 years	Associate Professor and Head, Computer Science & Engineering, Vardhaman College of Engineering College, Shamshabad, Hyderabad.
25 Nov 2001 – 13 July 2007	5.8 years	Associate Professor and Head, Computer Science & Engineering, Sree Vidyanikethan Engineering College, A.Rangampet, Tirupati.
22 Dec 2000 – 18 Oct 2001	1.0 year	Associate Professor and Head, Computer Science & Engineering, Dr. B V Raju Institute of Technology Narsapur, Medak.

Duration	Experience	Name and address of Employee
28 July 1997 – 05 Sep 2000	3 years	Associate Professor and Head, Computer Science & Engineering, Sree Vidyanikethan Engineering College, A.Rangampet, Tirupati.
1 July 1996 – 30 June 1997	1.0 year	Lecturer, Computer Science & Engineering, N. B. K. R. Inst. of Science & Technology, Vidyanagar, Nellore.
1 June 1994 – 1 June 1996	2.0 years	Lecturer, Computer Science & Engineering, G. Pulla Reddy Engineering College, Kurnool.
12 Aug 1991 – 02 July 1993	2.0 years	Production Engineer / Quality Control Engineer, Vijay Electronics Private Ltd., Hyder Nagar, Hyderabad.
Total Experience: 32 Years		

Administrative Roles

July 1997 – Sep 2007	Head of Department, Computer Science & Engineering, Sree Vidyanikethan Engineering College, A.Rangampet, Tirupati.
Oct 2007 – Sep 2014	Head of Department, Computer Science & Engineering, Vardhaman College of Engineering College, Shamshabad, Hyderabad.
13 Dec 2016 – Till Date	9.0 years as Principal , Institute of Aeronautical Engineering, Dundigal, Hyderabad.

Research Interest

Computational Intelligence, Image Processing, Remote Sensing using Data Mining and Soft Computing techniques for the study of Aerosols, Clouds, Temperature and Water vapour, Aerosol-Cloud Interaction, and Satellite-probed understanding of Aerosols and Clouds.

Publication / IPR Brief

Number of Research Papers Publications	66
International / National Journals	29 (WoS Indexed: 15, Scopus Indexed: 14)
Proceedings in Conferences	27
Patent Grants	08
Text Books	05

Journal Metrics

h-index	15
i-10 index	15
Total citations	1003

Academic Identity

Indian Research Information Network System (IRINS)

<https://iare.irins.org/profile/217006>

Google Scholar Citation:

<https://scholar.google.co.in/citations?user=UdXVKK0AAAAJ&hl=en>

Scopus:

<https://www.scopus.com/authid/detail.uri?authorId=56286091300>

List of Publications Referred Journals

1. Gonthina, N., Narasimha Prasad, L.V. An optimized multi-objective-derived U-net for semantic segmentation in high-resolution remote sensing images. *SIViP* 19, 724 (11 June 2025). <https://doi.org/10.1007/s11760-025-04342-x>
2. B. Saha, A. K. Khan, V. L. Lalitha, and L. V. N. Prasad, "A Digital Forensics Model for the Examination of QR Code and Android App to Investigate Aadhaar Card Identity Fraud," *Journal of Applied Security Research*, vol. 19, no. 3, pp. 437–452, 2024, doi: 10.1080/19361610.2023.2279399. **(Scopus & ESCI)**
3. T. Anuradha, N. Krishnamoorthy, C. S. P. Kumar, L. V. N. Prasad, C. Anilkumar, and U. Moorthy, "A Method for Specifying Yoga Poses Based on Deep Learning, Utilizing Opencv and Media Pipe Technologies, *Scalable Computing*, vol. 25, no. 2, pp. 739–750, 2024, doi: 10.12694/SCPE.V25I2.2590. **(Scopus & ESCI)**
4. Lokula, B., P.V.V. Kishore, & L. V. Narasimha Prasad. (2025). U-MV2: Deep Learning Model for Semantic Segmentation of Satellite Imagery. *International Journal of Computational and Experimental Science and Engineering*, 11(2). <https://doi.org/10.22399/ijcesen.1362>
5. Gonthina, N., & L.V. Narasimha Prasad. (2025). Semantic Segmentation of Satellite Images using 2 various U-Net Architectures: A Comparison Study. *International Journal of Computational and Experimental Science and Engineering*, 11(2). <https://doi.org/10.22399/ijcesen.1360>
6. N. Gonthina, S. Adunuri, R. Mateti, S. S. Allampalli and L. V. Narasimha Prasad, "Accurate Semantic Segmentation of Aerial Imagery Using Attention Res U-Net Architecture," 2024 International Conference on Emerging Smart Computing and Informatics (ESCI), Pune, India, 2024, pp. 1-5, doi: 10.1109/ESCI59607.2024.10497287.
7. S. T. Ahmed *et al.*, "FedOPT: federated learning-based heterogeneous resource recommendation and optimization for edge computing," *Soft comput*, 2024, doi: 10.1007/s00500-023-09542-6. **(Scopus & SCIE)**
8. J. D. Pradhan, L. V. N. Prasad, T. K. Dash, M. Guduri, and G. Panda, "Cascaded PFLANN Model for Intelligent Health Informatics in Detection of Respiratory Diseases from Speech Using Bio-inspired Computation," *Journal of Artificial Intelligence and Technology*, vol. 4, no. 2, pp. 124–131, 2024, doi: 10.37965/jait.2024.0435. **(Scopus)**
9. J. Huang *et al.*, "Hypergraph-Based Interference Avoidance Resource Management in Customer-Centric Communication for Intelligent Cyber-Physical Transportation Systems," *IEEE Transactions on Consumer Electronics*, vol. 70, no. 1, pp. 1775–1786, 2024, doi: 10.1109/TCE.2023.3324680. **(Scopus & SCIE)**
10. S. Jaiswal, P. Gupta, L. V. N. Prasad, and R. Kulkarni, "An Empirical Model for the Classification of Diabetes and Diabetes_Types Using Ensemble Approaches," *Journal of Artificial Intelligence and Technology*, vol. 3, no. 4, pp. 181–186, 2023, doi: 10.37965/jait.2023.0220. **(Scopus)**
11. L. V. Narasimha Prasad, D. B. Dokku, S. L. Talasila, and P. Tumuluru, "Hyper Parameter Optimization for Transfer Learning of ShuffleNetV2 with Edge Computing for Casting Defect Detection," *J Sci Ind Res (India)*, vol. 82, no. 2, pp. 171–177, 2023, doi: 10.56042/jsir.v82i2.70250. **(Scopus & SCIE)**
12. R. Gaur, S. Prakash, L. V. N. Prasad, S. Kumar, K. Abhishek, and M. Guduri, "A Secure and Efficient Scheme Based on Unlinkability and Anonymous Traceable Protocol for Cloud-Assisted IoT Environment," *Journal of Circuits, Systems and Computers*, vol. 32, no. 18, 2023, doi: 10.1142/S0218126623503164. **(Scopus & SCIE)**

13. G. Kalyani, B. Janakiramaiah, A. Karuna, and L. V. N. Prasad, "Diabetic retinopathy detection and classification using capsule networks," *Complex and Intelligent Systems*, vol. 9, no. 3, pp. 2651–2664, 2023, doi: 10.1007/s40747-021-00318-9. **(Scopus & SCIE)**
14. B. Brahma, T. K. Dash, G. Panda, L. V. N. Prasad, and R. Kulkarni, "Design of P-FLANN Model for Intelligent Water Fountain Sound Pleasantness Monitoring Using Bio-inspired Computing and Human Speech Perception," *Journal of Artificial Intelligence and Technology*, vol. 3, no. 4, pp. 187–194, 2023, doi: 10.37965/jait.2023.0229. **(Scopus)**
15. B. Brahma, T. K. Dash, G. Panda, L. V. N. Prasad, and R. Kulkarni, "Integrated swarm intelligence and IoT for early and accurate remote voice-based pathology detection and water sound quality estimation," *Healthcare Analytics*, vol. 3, 2023, doi: 10.1016/j.health.2023.100200 **(Scopus)**
16. S. O. Folorunso, J. B. Awotunde, A. A. Adigun, L. V. N. Prasad, and V. L. Lalitha, "A hybrid model for post-treatment mortality rate classification of patients with breast cancer," *Healthcare Analytics*, vol. 4, 2023, doi: 10.1016/j.health.2023.100254. **(Scopus)**
17. H. Alamro *et al.*, "Deep reinforcement learning based solution for sustainable energy management in photovoltaic systems," *Optik (Stuttg)*, vol. 295, 2023, doi: 10.1016/j.ijleo.2023.171530. **(Scopus)**
18. J. B. Awotunde, T. Gaber, L. V. N. Prasad, S. O. Folorunso, and V. L. Lalitha, "PRIVACY AND SECURITY ENHANCEMENT OF SMART CITIES USING HYBRID DEEP LEARNING-ENABLED BLOCKCHAIN," *Scalable Computing*, vol. 24, no. 3, pp. 561–584, 2023, doi: 10.12694/scpe.v24i3.2272. **(Scopus & ESCI)**
19. B. Janakiramaiah, G. Kalyani, A. Karuna, L. V. N. Prasad, and M. Krishna, "Military object detection in defense using multi-level capsule networks," *Soft comput*, vol. 27, no. 2, pp. 1045–1059, 2023, doi: 10.1007/s00500-021-05912-0. **(Scopus & SCIE)**
20. K. M. Vanitha, V. Talasila, and L. V. N. Prasad, "A wearable system to analyse tremors in the presence of external stressors," *Int J Biomed Eng Technol*, vol. 40, no. 4, pp. 303–329, 2022, doi: 10.1504/IJBET.2020.10042785. **(Scopus)**
21. E. Pavithra, B. Janakiramaiah, L. V. N. Prasad, D. Deepa, N. Jayapandian, and V. E. Sathishkumar, "Visiting Indian Hospitals Before, during and after COVID," *International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems*, vol. 30, pp. 111–123, 2022, doi: 10.1142/S0218488522400062. **(Scopus & SCIE)**
22. K. N, L. V Narasimha Prasad, C. S. Pavan Kumar, B. Subedi, H. B. Abraha, and V. E. Sathishkumar, "Rice leaf diseases prediction using deep neural networks with transfer learning," *Environ Res*, vol. 198, 2021, doi: 10.1016/j.envres.2021.111275. **(Scopus & SCIE)**
23. K. Rajendra Prasad, M. Mohammed, L. V Narasimha Prasad, and D. K. Anguraj, "An efficient sampling-based visualization technique for big data clustering with crisp partitions," *Distrib Parallel Databases*, vol. 39, no. 3, pp. 813–832, 2021, doi: 10.1007/s10619-021-07324-3. **(Scopus & SCIE)**
24. B. Janakiramaiah, G. Kalyani, L. V Narasimha Prasad, A. Karuna, and M. Krishna, "Intelligent system for leaf disease detection using capsule networks for horticulture," *Journal of Intelligent and Fuzzy Systems*, vol. 41, no. 6, pp. 6697–6713, 2021, doi: 10.3233/JIFS-210593. **(Scopus)**
25. S. C. B. Dash, S. R. Mishra, K. Srujan Raju, and L. V Narasimha Prasad, "Human action recognition using a hybrid deep learning heuristic," *Soft comput*, vol. 25, no. 20, pp. 13079–13092, 2021, doi: 10.1007/s00500-021-06149-7. **(Scopus & SCIE)**

26. G. Kalyani, B. Janakiramaiah, L. V. N. Prasad, A. Karuna, and A. M. Babu, "Efficient crowd counting model using feature pyramid network and ResNeXt," *Soft comput*, vol. 25, no. 15, pp. 10497–10507, 2021, doi: 10.1007/s00500-021-05993-x. **(Scopus & SCIE)**
27. G. Ramu, B. E. Reddy, A. Jayanthi, and L. V. N. Prasad, "Fine-grained access control of EHRs in cloud using CP-ABE with user revocation," *Health Technol (Berl)*, vol. 9, no. 4, pp. 487–496, 2019, doi: 10.1007/s12553-019-00304-9. **(Scopus & ESCI)**
28. M. Myneni, L. V. Narasimha Prasad, and G. G. Reddy, "Automatic assessment of floods impact using twitter data," *International Journal of Civil Engineering and Technology*, vol. 8, no. 5, pp. 1228–1238, 2017. **(Scopus)**
29. M. B. Myneni, L. V. Narasimha Prasad, and J. S. Devi, "A framework for semantic level social sentiment analysis model," *J Theor Appl Inf Technol*, vol. 95, no. 16, pp. 4049–4058, 2017. **(Scopus)**
30. M. B. Myneni, L. V. N. Prasad, and D. N. Kumar, "Intelligent hybrid cloud data hosting services with effective cost and high availability," *International Journal of Electrical and Computer Engineering*, vol. 7, no. 4, pp. 2176–2182, 2017, doi: 10.11591/ijece.v7i4.pp2176-2182. **(Scopus)**
31. L. V. Narasimha Prasad, M. M. Naidu, and K. P. Kumar Reddy, "Model relating humidity and intensity of satellite infrared imagery for global precipitation nowcasting," *International Journal of Hydrology Science and Technology*, vol. 4, no. 4, pp. 310–335, 2014, doi: 10.1504/IJHST.2014.068447. **(Scopus)**
32. C. Kishor Kumar Reddy, P. R. Anisha, L. V. Narasimha Prasad, and B. Vijaya Babu, "Comparison of HAAR, DB, SYM and COIF wavelet transforms in the detection of earthquakes using seismic signals," *International Journal of Applied Engineering Research*, vol. 9, no. 19, pp. 5439–5452, 2014. **(Scopus)**
33. L. V. Narasimha Prasad and M. Munirathnam Naidu, "CC-SLIQ: Performance enhancement with 2k split points in SLIQ decision tree algorithm," *IAENG Int J Comput Sci*, vol. 41, no. 3, pp. 163–173, 2014 **(Scopus)**

International Conferences

1. N. Gonithina, S. Adunuri, R. Mateti, S. S. Allampalli, and L. V. Narasimha Prasad, "Accurate Semantic Segmentation of Aerial Imagery Using Attention Res U-Net Architecture," in *2024 International Conference on Emerging Smart Computing and Informatics, ESCI 2024*, 2024. doi: 10.1109/ESCI59607.2024.10497287. **(Scopus)**
2. N. Gonithina and L. V. N. Prasad, "A Study of Various Optimization Algorithms and Entropy Measures for Image Segmentation," in *Proceedings of the 18th INDIACom; 2024 11th International Conference on Computing for Sustainable Global Development, INDIACom 2024*, 2024, pp. 1828–1834. doi: 10.23919/INDIACom61295.2024.10498431. **(Scopus)**
3. D. Chenthati, D. Avula, L. V. Narasimha Prasad, and A. Subramanyam Swamy, "Structural and Behavioural Verification of Web Services: An Integrated Approach," in *AIP Conference Proceedings*, 2024. doi: 10.1063/5.0193836. **(Scopus)**
4. N. Gonithina and L. V. N. Prasad, "A Review of various Architectures for Image Segmentation," in *Proceedings of 2nd International Conference on Advancements in Smart, Secure and Intelligent Computing, ASSIC 2024*, 2024. doi: 10.1109/ASSIC60049.2024.10507939. **(Scopus)**
5. B. Lokula, L. V. N. Prasad, and R. Tirumuri, "Review on Deep Learning Network Architectures for Image Reconstruction," in *Proceedings - 2024 5th International Conference on Image Processing and Capsule Networks, ICIPCN 2024*, 2024, pp. 91–100. doi: 10.1109/ICIPCN63822.2024.00024. **(Scopus)**

6. H. Gorla, N. Venkat Ram, and L. V Narasimha Prasad, "Designing Multiband Patch Antenna for 5G Communication System," in *Lecture Notes in Networks and Systems*, 2024, pp. 455–464. doi: 10.1007/978-981-99-8451-0_38. **(Scopus)**
7. B. Lokula, L. V. N. Prasad, and R. Tirumuri, "A Study of Various Clustering Algorithms for Image Segmentation," in *Proceedings of the 18th INDIACom; 2024 11th International Conference on Computing for Sustainable Global Development, INDIACom 2024*, 2024, pp. 1662–1668. doi: 10.23919/INDIACom61295.2024.10498162. **(Scopus)**
8. D. Sreelakshmi, S. Inthiyaz, L. V. P. Prasad, A. R. Hassan, M. J. Hussein, and N. Abbas, "Identification and Prediction of Acute Intracranial Hemorrhage by Using CNN and RNN Techniques," in *AIP Conference Proceedings*, 2023. doi: 10.1063/5.0170665. **(Scopus)**
9. N. Gonthina, S. Katkam, R. A. Pola, R. T. Pusuluri, and L. V. N. Prasad, "Parking Slot Detection Using Yolov8," in *3rd IEEE International Conference on Mobile Networks and Wireless Communications, ICMNWC 2023*, 2023. doi: 10.1109/ICMNWC60182.2023.10435799. **(Scopus)**
10. N. Gonthina, S. K. Kola, P. Dabbeti, S. Rachamalla, and L. V Narasimha Prasad, "Robust Pedestrian Detection in Challenging Environmental Conditions Using FCOS," in *3rd IEEE International Conference on Mobile Networks and Wireless Communications, ICMNWC 2023*, 2023. doi: 10.1109/ICMNWC60182.2023.10435887. **(Scopus)**
11. G. Srilekha, L. V Narasimha Prasad, and D. Shobha Rani, "Identification system for calculating carbohydrates by image classification methods," in *2018 22nd International Computer Science and Engineering Conference, ICSEC 2018*, 2018. doi: 10.1109/ICSEC.2018.8712800. **(Scopus)**
12. B. Anupama and L. V. N. Prasad, "Recognition of eye retinal diseases with retinal area detector," in *2018 22nd International Computer Science and Engineering Conference, ICSEC 2018*, 2018. doi: 10.1109/ICSEC.2018.8712641. **(Scopus)**
13. N. Prasad, K. K. Reddy, and R. T. Nirjogi, "A novel approach for seismic signal magnitude detection using Haar Wavelet," in *Proceedings - International Conference on Intelligent Systems, Modelling and Simulation, ISMS*, 2015, pp. 324–329. doi: 10.1109/ISMS.2014.61. **(Scopus)**
14. P. R. Anisha, C. K. K. Reddy, and L. V. N. Prasad, "A pragmatic approach for detecting liver cancer using image processing and data mining techniques," in *International Conference on Signal Processing and Communication Engineering Systems - Proceedings of SPACES 2015, in Association with IEEE*, 2015, pp. 352–357. doi: 10.1109/SPACES.2015.7058282. **(Scopus)**
15. L. V Narasimha Prasad, C. Kishor Kumar Reddy, and S. R. Depuru, "Satellite derived pH estimation for acidity in precipitation using water vapor and nitrogen dioxide imagery," in *Procedia Computer Science*, 2015, pp. 637–648. doi: 10.1016/j.procs.2015.08.591. **(Scopus)**
16. N. Prasad and M. M. Naidu, "Gain ratio as attribute selection measure in elegant decision tree to predict precipitation," in *Proceedings - 8th EUROSIM Congress on Modelling and Simulation, EUROSIM 2013*, 2015, pp. 141–150. doi: 10.1109/EUROSIM.2013.35. **(Scopus)**
17. M. Avula, N. P. Lakkakula, and M. P. Raja, "Bone cancer detection from MRI scan imagery using mean pixel intensity," in *Proceedings - Asia Modelling Symposium 2014: 8th Asia International Conference on Mathematical Modelling and Computer Simulation, AMS 2014*, 2014, pp. 141–146. doi: 10.1109/AMS.2014.36. **(Scopus)**
18. N. P. Lakkakula, M. M. Naidu, and K. K. Reddy, "An entropy based elegant decision tree classifier to predict precipitation," in *Proceedings - UKSim-AMSS 8th European Modelling Symposium on Computer Modelling and Simulation, EMS 2014*, 2014, pp. 11–19. doi: 10.1109/EMS.2014.34. **(Scopus)**

19. C. K. K. Reddy, P. R. Anisha, and L. V. N. Prasad, "Detection of thunderstorms using data mining and image processing," in *5th International Conference on the Applications of Digital Information and Web Technologies, ICADIWT 2014*, 2014, pp. 226–231. doi: 10.1109/ICADIWT.2014.6814672. **(Scopus)**
20. M. P. Raja, N. L. V Prasad, and V. K. Yacham, "Real time detection of hurricanes from satellite cloud imagery using haar wavelet," in *Lecture Notes in Engineering and Computer Science*, 2014, pp. 483–489. **(Scopus)**
21. A. Ravinder, P. K. Reddy, and N. Prasad, "Detection of wavelengths for hail identification using satellite imagery of clouds," in *Proceedings - 5th International Conference on Computational Intelligence, Communication Systems, and Networks, CICSyN 2013*, 2013, pp. 205–211. doi: 10.1109/CICSYN.2013.14. **(Scopus)**
22. L. V Narasimha Prasad, P. S. Murthy, and C. K. Kumar Reddy, "Analysis of magnitude for earthquake detection using primary waves and secondary waves," in *2013 International Conference on Human Computer Interactions, ICHCI 2013*, 2013. doi: 10.1109/ICHCI-IEEE.2013.6887820. **(Scopus)**
23. N. Prasad, R. G. Bandi, and B. Padmaja, "Monitoring and extracting abnormalities in land surface temperature images for automatic identification of forest fires," in *Proceedings - UKSim-AMSS 7th European Modelling Symposium on Computer Modelling and Simulation, EMS 2013*, 2013, pp. 215–219. doi: 10.1109/EMS.2013.37. **(Scopus)**
24. C. K. Kumar Reddy, P. R. Anisha, and L. V Narasimha Prasad, "Remote sensing of snow wrap using clustering and wavelet transform," in *2013 International Conference on Human Computer Interactions, ICHCI 2013*, 2013. doi: 10.1109/ICHCI-IEEE.2013.6887822. **(Scopus)**
25. N. Prasad, K. R. Patro, and M. M. Naidu, "A gini index based elegant decision tree classifier to predict precipitation," in *Proceedings - Asia Modelling Symposium 2013: 7th Asia International Conference on Mathematical Modelling and Computer Simulation, AMS 2013*, 2013, pp. 46–54. doi: 10.1109/AMS.2013.12. **(Scopus)**
26. N. Prasad, P. K. Reddy, and M. M. Naidu, "A novel decision tree approach for the prediction of precipitation using entropy in SLIQ," in *Proceedings - UKSim 15th International Conference on Computer Modelling and Simulation, UKSim 2013*, 2013, pp. 209–216. doi: 10.1109/UKSim.2013.74. **(Scopus)**
27. N. Prasad, P. Kumar, and M. M. Naidu, "An approach to prediction of precipitation using Gini Index in SLIQ decision tree," in *Proceedings - International Conference on Intelligent Systems, Modelling and Simulation, ISMS*, 2013, pp. 56–60. doi: 10.1109/ISMS.2013.27. **(Scopus)**

Patents

1. Dr. L V Narasimha Prasad, *Actuation Mechanism for Emergency Equipment in Aircrafts*, File No:202241032935, date of file:09-06-2022. Date of Grant:12-11-2024.
2. Dr. L V Narasimha Prasad, *PbO Nanofibers for Lithium-ion Batteries and its Preparation Method Thereof*, File No:202041057561, date of file:31-12-2020. Date of Grant:02-01-2024.
3. Dr. L V Narasimha Prasad, *Garbage Container with Smart Segregation and Method of Segregation Thereof*, File No:202141062270, date of file:31-12-2021. Date of Grant:28-03-2024.
4. Dr. L V Narasimha Prasad, *Smart Crane Girder Welding System*, File No:202241032936, date of file:09-06-2022. Date of Grant:01-03-2024.
5. Dr. L V Narasimha Prasad, *A Service Management System*, File No:202011008367, date of file:27-02-2020. Date of Grant:09-05-2024.

6. Dr. L V Narasimha Prasad, *BUVT - Face Recognition BOT: Face Recognition Bot Their Unique Voice Using IOT-Based Technology*, File No:202011041947, date of file:28-09-2020. Date of Grant:20-05-2024.
7. Dr. L V Narasimha Prasad, *DAISTS - Dual-Axis Intelligent Solar Tracking System: Dual Axis (3600D) Intelligent Solar Teacking using Artificial Intelligence and Machine Learning system*, File No:202011055332, date of file:19-12-2020. Date of Grant:03-05-2024.
8. Dr. L V Narasimha Prasad, *Health Controlling and Monitoring Device*, File No:202111046354, date of file:11-10-2021. Date of Grant:09-10-2023.

Text Books

1. S. Vishwanath Raju, **L V Narasimha Prasad**, K. Venkateshwar Reddy, R. Madana Mohana , Nagalakshmi (2019), "*Programming for Problem Solving*", Seven Hills International Publishers, ISBN:978-93-88096-21-6
2. **L V Narasimha Prasad** E Krishnarao Patro, 2021 "*Data Structures using C*" Spectrum Publishers, ISBN:978-93-82829-66-9
3. L V Narasimha Prasad, 2016 "*Design and Analysis of Algorithms*", Amaravathi Publications, ISBN:978-81-953687-8-5
4. **L V Narasimha Prasad** E Krishnarao Patro, 2021 "*Python Programming*" Spectrum University Press, ISBN:978-93-83640-16-4
5. **L V Narasimha Prasad** E Krishnarao Patro, 2021 " *Programming for Problem Solving*", Seven Hills International Publishers, ISBN:97581-935676-9-2

Ph.D Scholars under Supervision (Ongoing)

1. Ms. G. Nagamani at J N T University Hyderabad, Hyderabad Reg No: 2002041061
2. Ms. L. Babitha at K L University, Vaddeshwaram Reg No: 2182652
3. Ms. G Hampika at K L University, Vaddeshwaram Reg No: 2202042101
4. Mr. N. Rajasekhar at K L University, Vaddeshwaram Reg No: 17303117
5. Mr. Vipparla Naveen Kumar at Visvesvaraya Technological University Reg No: 2GI2PCS17
6. Sagar Babu Jeldi Visvesvaraya Technological University Reg No: 2JR24PCS01

Place: HYDERABAD
Date: 04 December, 2025

Dr. L V Narasimha Prasad