

Dr. VENKATA RAMANA MURTY NADIMINTI

Ph.D (Computer Science and Engineering) , M.Tech Computer Science and Technology (with specialization in AI & Robotics).

Professor & Head, Dept. of CSE (AI&ML)

Director (Research & Development),

Engineering & Technology Program

Gayatri Vidya Parishad College for Degree and PG Courses (A), Visakhapatnam

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SUMMARY

- Ph.D in Computer Science & Engineering – Rayalaseema University, Kurnool
- M.Tech in Computer Science & Technology (AI & Robotics) – Andhra University, Visakhapatnam
- Research Guide for Ph.D (CSE) – Andhra University & GIET University
- 24 Years of Teaching, 17 Years in Research, and 3 Years in Industrial R&D
- Published **74 research papers** in reputed national/international journals & conferences
- Acting as Reviewer and Editorial Board Member for more than 10 Peer Reviewed Journals.
- Patent filed & published (2020) – under Patent Grant Examination Phase
- **Awards:**
 - Best Scientist Award – Chennai Research Foundation, 2026
 - Best Paper Award – Scopus International Conference, 2026
 - Best Paper Award – Scopus International Conference, 2025
 - *Master Teacher Award* – AIMERS, 2024
 - *Best Research Paper Award* – WCMRI Conference, Singapore, 2023
 - *Best Teacher Award* – 2017–18, GVP College for Degree and PG Courses(A).
 - *Innovative Technological Researcher & Dedicated Educationalist Award* – 2020
- **Professional Body Memberships:**
 - Member, Indian Society of Artificial Intelligence and Law.
 - Fellow, Society of Innovative Educationalist & Scientific Research Professional
 - Fellow, Soft Computing Research Society (SCRS)
 - Member AMIEE Association
 - Member, Association for the Advancement of Artificial Intelligence (AAAI)
 - Regular Fellow, International Organization for Academic and Scientific Development (IOASD)
 - Member, Computer Society of India (CSI)
 - Associate Member, Institution of Engineers (India)
- Authored Two Text Books in the domain of Artificial Intelligence & Machine Learning
- Authored one Text Book Chapter in “AIoT Innovations in Digital Health” Taylor and Francis Group.
- Founder and CEO of SMS IT Solutions, **A Startup company based on Applications of AI&ML in Medicine established in 2025.**

PROFESSIONAL EXPERIENCE

Engineering and Technology Program of Gayatri Vidya Parishad College for Degree and PG Courses (A), Visakhapatnam

- **Professor & Head, Dept. of CSE (AI&ML)** – Since July 2024
- **Director, R&D** – Since July 2024
- **Professor, Dept. of CSE** – Jan 2022 to June 2024
- **Head, Dept. of CSE** – July 2021 to June 2024
- **Associate Professor, Dept. of CSE** – July 2018 to Dec 2021
- **Sr. Assistant Professor, Dept. of CSE** – June 2014 to July 2018
- Also served as **Controller of Examinations**

GVP College for Degree and PG Courses (Dept. of MCA)

- **Associate Professor** – Sep 2008 to June 2014
- **Assistant Professor, GVP College of Engineering for Women** – July 2008 to Sep 2008
- **Assistant Professor, Dept. of Electronics (PG Courses)** – July 2004 to June 2008

HBL Nife Power Systems Ltd, Hyderabad

- **Team Leader, R&D** – May 2001 to June 2004 - Specialized in RF PCB design, microwave filters, analog/digital PCBs using PROTEL & ORCAD

M.R.P.G. College, Vizianagaram

- **Assistant Professor, Dept. of Electronics** – Aug 1999 to Apr 2001

SELECT RESEARCH PUBLICATIONS (Scopus / Conference Highlights)

- **2026: Three of my Research Papers are under the publication in Scopus Press.**
- **2025: *Ontology Based Expert System for Lung Cancer Disease Diagnosis* – AIoT Innovations in Digital Health**
- **2023: *Rule-Based Expert System for Sickle Cell Disease Prediction* – WCMRI, Singapore (*Best Paper Award*)**
- **2020: *Integrated Prognosis & Diagnosis for Lung Cancer* – Int'l Journal of Computers & Technology**
- **2019: *Liver Disease Prediction Using Data Mining* – IJRA Technology**
- **2011: *Sheep & Goat Expert System* – IEEE Int'l Conf. on Software Eng. & Service Science**
- **2009: *Ophthalmology Medical Expert System* – World Conference on AI**
- **2009: *Rule-Based Medical Expert System on Cardiology* – World Conference on AI**

Additional papers include work on dementia prediction, lung cancer staging, CT scan image analysis using CNN, and numerous expert systems in agriculture, education, and medical domains.

PATENT

- **Title:** (Filed & Published – 2020) – Artificial Intelligence based Human Memory Detection (under *examination phase*)