

**Gayatri Vidya Parishad College for Degree and PG Courses  
(Autonomous)**

Rushikonda, Yendada Village , Visakhapatnam – 45

**N.V.RAMANA MURTY PROFILE**



Name of the Employee : Dr. N.V.RAMANA MURTY  
 Designation : Senior Assistant Professor  
 Qualification : M.Sc,PGDCA, M.Phil, M.Tech CST( AI&R), Ph.D (AMIE)  
 Date of Birth : 01/07/1977  
 Year of Joining : 2004  
 Experience (Total) : 17 Years

S.no	Org. Name	Designation	No. Years Exp +	From to from
1	G.V.P.College for Degree & P.G.Courses(A)	Associate Professor		18-June 2018 till today
2	G.V.P.College for Degree & P.G.Courses(A)	Senior Assistant Professor	Around 3 years	June 2014 to till 17-06-2018
3	G.V.P.College for Degree & P.G.Courses(A)	Associate Professor	Around 5 Years	26/08/2008 to May2014
4	G.V.P.College for Degree & P.G.Courses(A)	Assistant Professor	4 Years	19/7/2004 to 25/8/2008
5	HBL Nife Power Systems Ltd	Team Leader	3 Years	16/5/2001 to 18/6/2004
6	M.R.P.G.College	Lecturer	Around 2 Years	16/8/1999 to 15/5/2001

Seminars attended / organized: **14**

S.no	Name of the Seminar	Date	Role (Organized / Participation )
1	NATIONAL WORKSHOP ON DATA ENGINEERING	29 <sup>th</sup> – 30 <sup>th</sup> Nov 2006	Participated
2	MIXED SIGNAL PROCESSING& RECENT ADVANCES IN ELECTRONICS	21 <sup>ST</sup> Dec 06	Participated
3	LOW POWER VLSI DESIGN & TECHNOLOGY	3 <sup>rd</sup> Feb 07	Participated
4	BIO INFORMATICS & SPEECH RECOGNITION	21 <sup>st</sup> – 26 <sup>th</sup> July 08	Participated
5	EMBEDDED SYSTEMS	31 <sup>st</sup> July 08 –2 <sup>nd</sup> Aug 08	Participated
6	COMMUNICATION & SOFTSKILLS	14 <sup>th</sup> Dec 08	Participated
7	PC HARDWARE & TROUBLESHOOTING	21 <sup>st</sup> Dec 08	Participated
8	MACHINE LEARNING TOOLS & APPLICATIONS(MLTA-09)	18 <sup>th</sup> – 30 <sup>th</sup> May 09	Participated

9	THE IMPACT OF QUALITY ASSESSMENT IN HIGHER EDUCATION	20 <sup>th</sup> Sept 09	Participated
10	EMBEDDED SYSTEMS	12 <sup>th</sup> Feb 2010	Participated
11	COMPUTATIONAL INTELLIGENCE & ITS APPLICATIONS TO DATA MINING	30 <sup>th</sup> April –13 <sup>th</sup> May 2010	Participated
12	AGRICULTURE PRODUCTION USING SEMANTIC WEB	29 <sup>th</sup> & 30 <sup>th</sup> June 2012	Participated & Presented
13	ICEECSME	9 <sup>th</sup> Feb 2014	Participated & Presented
14	AIRES	October , 15 <sup>th</sup> -17 <sup>th</sup> 2015	Participated

**Total Number of Papers Published: 54 (Till December 2016) & some of the Major Publications are :**

<b>S.No</b>	<b>Year of Publication</b>	<b>Title of the Paper</b>	<b>Name of the Journal/Proceedings</b>
1	2016	Pancreatic Cancer Detection and Diagnosis Expert System using Artificial Neural Networks and Fuzzy Logic Techniques	International Journal of Computer Science and Network (IJCSN)
2	2016	A Novel Hybrid Application of Radial Basis Function Neural Network and Fuzzy Logic for Detection and Diagnosis of Lung Cancer	International Journal of Engineering Science and Computing
3	2015	Early Lung Cancer Detection using Radial Basis Function Neural Networks (RBFNN)	International Journal of Modern Trends in Engineering and Research
4	2014	A Novel Technique for Secured Assessment and Evaluation system in Education Stream	Institute of Research Journals
5	2013	A Novel Method for Secured Assessment and Evaluation System in Education Paradigm	International Journal of Innovative Research & Development
6	2013	A Web-Based Soya Bean Expert System Using Bagging Algorithm With C4.5 Decision trees	International Journal of Agriculture Innovations and Research (IAIR)
7	2012	Development of Maize Expert System using Ada-Boost Algorithm and Naïve Bayesian Classifier	International Journal of Computer Applications Technology and Research (IJCATR)
8	2012	'Development of Mushroom Expert System Based on SVM Classifier and Naive Bayes.	IJCSI
9	2012	"Development of Maize Expert System Using Ada-Boost Algorithm and Naïve Bayesian Classifier"	IJCSI
10	2012	"Agriculture Production using Semantic Web"	"Artificial Intelligence , Robotics and Embedded Systems"

11	2011	Sheep and Goat Expert Advisory System using Particle Swarm Optimization Technique.	International Journal of Artificial Intelligence and Computational Research (IJAICR)
12	2011	Pulmonology Medical Expert System Using Artificial Intelligence Techniques	International Journal of Applied Artificial Intelligence in Engineering System (IJAAIE)
13	2011	Measurement Of Non Electrical Physical Quantities	International Journal of Electronics, Electrical and Communication Engineering (IJEECE)
14	2011	A Decision Tree based Medical Expert System for Cancer Detection using Artificial Intelligence Techniques .	International Journal of Applied Artificial Intelligence in Engineering System (IJAAIE)
15	2011	"Ribosomal Protein Gene Synthesis Using Recurrent Neural Networks "	National Conference on "Translational Research in Bio-Informatics and T2DM "
16	2010	"Artificial Neural Sieve for Control Chart Pattern Applications"	International Journal of Computer Applications (IJCA) – [ISSN 0975-8887],
17	2010	"A WEB BASED TOMATO CROP EXPERT INFORMATION SYSTEM BASED ON ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING ALGORITHMS"	International Journal of Computer Science and Information Technologies (IJCSIT)
18	2010	"Machine Learning Based Orthopedic Expert Advisory System using Decision Tree and Back Propagation Algorithms"	International Journal of Computational Intelligence Research & Applications" -
19	2010	A Rule Based Medical Expert System on Dermatology	-International Journal of Applied Artificial Intelligence in Engineering System
20	2010	Classification of Indian English Human Emotions Using HTK Tool for MFCC Feature Extraction and SVM Classifier	International Journal of Artificial Intelligence and Computational Research (IJAICR)
21	2010	A Machine Doctor for Diagnosis of Gynic & Obstetric Problems using Neural Networks International Journal of Computer Sciences, Systems Engineering and Information Technology	International Journal of Computer Sciences, Systems Engineering and Information Technology – July – Dec 2010 Issue .

22	2010	Improved Ant Colony Optimization Algorithm based Expert System on nephrology	International Journal on Computer Science and Engineering (IJCSE)
23	2010	Prediction of Protein Secondary Structure using Artificial Neural Network	International Journal on Computer Science and Engineering (IJCSE)
24	2009	"Artificial Neural Sieve for Control Charts" – Proceedings of IPE.	Networking & Data Management Technologies
25	2009	Ophthalmology Medical Expert System using Artificial Intelligence Techniques"-	World Conference on Artificial Intelligence
26	2009	"A Rule Based Medical Expert System on Cardiology"	World Conference on Artificial Intelligence
27	2009	Brain Informatics Expert System using the techniques of Machine Learning	Millennium Development Goals – The Role of ICT and Other Appropriate Technologies
28	2012	Neural Networks Based Data Security System	National Seminar on Privacy Preserving and Trust Management
29	2012	Computer Forensics using Bayesian Network	National Seminar on Privacy Preserving and Trust Management

**Contact Details :**

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