BIO – DATA

1. Name   : Dr. G.V.S.N.R.V Prasad

2. Designation   : Principal

3. Department   : Computer Science and Engineering

4. Date of Birth   : 01-04-1962

5. Date of joining in present College   : 22-10-1999

6. Official Address   : Dr. G.V.S.N.R.V Prasad
    Professor of CSE & Principal
    Gudlavalleru Engineering College,
    Seshadri Rao Knowledge Village,
    GUDLAVALLERU – 521356.
    Krishna District, Andhra Pradesh.

7. Phone No. Office   : +91-8674-273737, 273888,
                 Mobile   : +91-9848779124, 9441061775

8. Mail ID   : gutta.prasad1@gmail.com

9. Blood Group   :

10. **Qualification :**

Examination/ Degree	University/ Board	Year	Class/Division	Specialization
S.S.C	Board of Secondary Education	1976	Second Class	-
Intermediate	Board of Intermediate Education	1978	Second Class	-
B.Tech	Nagarjuna University, Guntur	1983	First Class	Civil Engineering
M.S.	BITS, Pilani	1999	First Class	Software Systems
M.Tech	Andhra University, Visakhapatnam	2003	First Class	Computer Science and Technology
Ph.D.	JNTUK, Kakinada	2012	-	Computer Science and Engineering

11. **Experience :**

Teaching : 35 years (Including administration for 21 years)

Institution	Designation	Duration		Duration
		From	To	
Gudlavalleru Engineering College, Gudlavalleru	Professor of CSE & Principal	01-12-2020	Till date	5 months
Gudlavalleru Engineering College, Gudlavalleru	Professor of CSE & Vice Principal- Academics	18-06-2018	30-11-2020	2 years 5 months
Gudlavalleru Engineering College, Gudlavalleru	Professor of CSE & Dean-Academic Affairs	11-06-2014	17-06-2018	4 years
Gudlavalleru Engineering College, Gudlavalleru	Professor & Head, Dept. of CSE	25-08-2005	10-06-2014	8 years 9 months
Gudlavalleru Engineering College, Gudlavalleru	Associate Professor & Head, Dept. of CSE	11-05-2003	24-08-2005	2 years 3 months
Gudlavalleru Engineering College, Gudlavalleru	Associate Professor & Head, Dept. of CSE	22-10-1999	18-01-2002	2 years 3 months
A.A.N.M. & V.V.R.S.R. Polytechnic, Gudlavalleru	Senior Lecturer & Head, Dept. of CIVIL	01-02-1992	21-10-1999	7 years 8 months
A.A.N.M. & V.V.R.S.R. Polytechnic, Gudlavalleru	Lecturer in CIVIL	01-01-1989	31-01-1992	3 years 1 month
A.A.N.M. & V.V.R.S.R. Polytechnic, Gudlavalleru	Assistant Lecturer in CIVIL	19-08-1985	31-12-1988	3 years 4 months
V.K.R. & V.N.B. Polytechnic, Gudivada	Teaching Assistant in CIVIL	1984	1985	1 year

Ratification Details:

➢ Ratified as Professor by JNTUK, Kakinada on 25-07-2013
➢ Ratified as Associate Professor by JNTUK, Kakinada on 28-08-2004

12. Field of specialization : Computer Science and Engineering

13. **Subjects of interest(teaching)** : C Programming,
Formal Languages and Automata Theory,
Compiler Design, Business Intelligence,
Data Mining and Data Ware Housing

14. No. of Scholars
   a) Awarded with Ph.D. : 01
   b) Working for Ph.D. : 04

a) Scholars Guided:
   • Guided as a Supervisor to Mrs. Y. Adilakshmi, Associate Professor, Department of CSE, Gudlavalleru Engineering College, Gudlavalleru and she awarded Ph.D. Degree in Computer Science and Engineering for her thesis entitled on "Ensembling of Machine Learning and Swarm Intelligence Techniques to Improve Trust Level, Efficiency and Reliability of Cooperative Monitoring System to Detect Intrusions in Mobile Ad Hoc Networks" by JNTUK, Kakinda on 16th November 2020.

b) Scholars Guiding:

- Guiding as a Supervisor to Mrs. G. Bharathi, Sr.Sl.Gr. Assistant Professor, Department of CSE, Gudlavalleru Engineering College, Gudlavalleru for Ph.D. in JNTUK, Kakinada from the academic year 2013-14.

- Guiding as a Supervisor to Mrs. N. Rajeswari, Associate Professor, Department of CSE, Gudlavalleru Engineering College, Gudlavalleru for Ph.D. in JNTUK, Kakinada from the academic year 2013-14.

- Guiding as a Supervisor to Ms. S. Vineela Krishna, Assistant Professor, Department of CSE, Gudlavalleru Engineering College, Gudlavalleru for Ph.D. in JNTUK, Kakinada from the academic year 2014-15.

- Guiding as a Co-Guide to Ms. G. Keerthi, Assistant Professor, Department of CSE, Gudlavalleru Engineering College, Gudlavalleru for Ph.D. in Annamalai University, Chidambaram from the academic year 2019-20.

15. No. of M.Tech Projects guided : 15

16. Awards received :

- Received State Level Best Coordinator award for New India Learnathon 2020 by ICT Academy for the academic year 2019-20.

17. Membership of Professional bodies :

- Life Member in ISTE form 1988.(LM 2312) **(MISTE)**
- Member of Institution of Engineers (India) form 1997(M113827/2). **(MIE)**
- Life Member in Computer Society of India from March 2001(0070738). **(MCSI)**
- Life Member in Institution of Electronics and Telecommunication Engineers (IETE) from August 2000 (M 134118). **(MIETE)**
- Member in IETE discharged duties as Executive Body Member, Vijayawada local Center in the year 2001-2002
- Life Member of Indian Society of Remote Sensing from February, 2006 (L-2955) **(MISRS)**

18. Member Curriculum development :
   Bodies (such as BoS)

- Member in Board of Studies for R14 curriculum of Computer Science and Engineering, Gudlavalleru Engineering College, Gudlavalleru.

- Member in Board of Studies for R17 curriculum of Computer Science and Engineering, Gudlavalleru Engineering College, Gudlavalleru.

- Member in Board of Studies for R20 curriculum of Computer Science and Engineering, Gudlavalleru Engineering College, Gudlavalleru.

19. No. of Conferences / Workshops Organized : 30 (list enclosed)

20. No. of Guest Lectures organized   : 39 (list enclosed)

21. Publications :

    Journals: National   : 01
                        International   : 29

    Conferences: National   : 09
                        International   : 13

I. Journals
National

1) G.V.S.N.R.V. Prasad, **"Optimized ARM Through Clustering and Feature Selection for Intrusion Detection"** in "National Journal of ANU Journal of Engineering & Technology" Page No. 7-14 in the month of December 2009.

International

1) Dr.G.V.S.N.R.V.Prasad, D.Sravanthi, G.Koushik, G.SivaMangaRaju, A.Triveni,"**Covid-19 Detection Using Deep Learning**, Journal of Fundamental & Comparative Research Vol. VII, No. 2 : 2020-21 ,ISSN: 2277-7067,2021.

2) Rajeswari Nakka, Dr.G.V.S.N.R.V Prasad, Dr.R.Kiran Kumar, "**An Advanced Neighbourhood Approach of Recommending Movies on Netflix data by the combination of KNN and XGBoost**", Journal of Critical Reviews ISSN- 2394-5125 VOL 7, ISSUE 12, December 2020. (peer reviewed free journal with impact factor 1.09)

3) Rajeswari Nakka, Dr.G.V.S.N.R.V Prasad, R.Kiran Kumar, **"Runtime Based Recommendations on Netflix Data using SBE-XGBoost model"**, Solid State Technology 2005-4238 Vol. 63, Issue 4, October 2020. 2304 -2321 (Scopus Indexed and free Journal with Impact Factor 1.55).

4) Rajeswari Nakka, Dr. G.V.S.N.R.V Prasad, R. Kiran Kumar, **"Offering Recommendations on Netflix dataset by Associations among Users as Trust Metric"**, International Journal of Advanced Science and Technology 2005-4238 IJAST ISSN No: 2005-4238 Vol. 29, Issue 7, May 2020. 989-1000 (Scopus Indexed and free Journal with Impact Factor 0.11).

5) Adilakshmi.Y, Dr. G.V.S.N.R.V Prasad, **"Cooperative Intrusion Detection System to Enhance the Security in MANET"**, Journal of Advanced Research in Dynamical & Control Systems ISSN No: 1943-023X Vol. 11, Issue 8, November 2019.100-109 (Scopus Indexed and free Journal with Impact Factor 0.11).

6) Adilakshmi.Y, Dr.G.V.S.N.R.V Prasad, **"Penalty Based Reliable Cooperative Intrusion Detection System For Mobile Adhoc Network Environment"**, International Journal of Recent Technology and Engineering (IJRTE) ISSN: 2277 – 3878,Volume:8, Issue No.4, Nov 2019. (Scopus Indexed and free Journal with Impact Factor 5.92).

7) B. Mounika, G. S. K. Chaitanya , A. Gopya Sri, D. Haritha, Dr. G.V.S.N.R.V.Prasad, "**Graduate Admission Prediction**", Alochana Chakra Journal, ISSN NO:2231-3990,Volume IX, Issue VI, June, 2020, Impact factor: 6.3.

8) A.B.S. Aravind, D.Lavanya , B.T.S.S Nagarjuna,Ch. Vinay, Dr.G.V.S.N.R.V. Prasad, "**Smart Weather Forecasting Using Machine Learning**", Journal of Engineering Sciences, ISSN NO: 0377-9254 ,Vol 11, Issue 6, June, 2020, Impact factor: 2.75.

9) V.Renuka Devi, Dr.G.V.S.N.R.V Prasad, Mrs.G.Bharathi "**Prediction of customer churn USING Fuzzy Balanced Probabilistic C-means Algorithm**" (IJCA)

International Journal Of Computer Applications, Volume 178, Issue No.21,ISSN:0975 - 8887, June -2019.

10) Y.Adilakshmi, Dr.G.V.S.N.R.V.Prasad "**Trust Aware Intrusion Detection System to Defend Attacks in Manets**"(IJITEE) International Journal Of Innovative Technology And Exploring Engineering Volume No.8, Issue No.6, ISSN:2278-3075, April -2019.

11) Rajeswari Nakka, Dr.G.V.S.N.R.V. Prasad, R. Kiran Kumar **"A Review Analysis on Recommendation System"** Journal of Advanced Research in Dynamical & Control Systems, Volume 11, Issue No.-02, 247-252, March, 2019.

12) Dr.G.V.S.N.R.V.Prasad, Murala Madhusudhanarao "**Stretched Reliable Metaheuristics for Enhancing K-means**", (IJITR) International Journal Of Innovative Technology And Research Volume No.6, Issue No.3, April - May 2018, 8027-8029. Impact Factor: 4.236.

13) Dr.G.V.S.N.R.V. Prasad, "**Mining Top-K High Utility Item Sets by Using Efficient Data Structure to Improve the Performance**", International Journal of Innovative Technology and Research, ISSN: 2320-5547, Volume 5, Issue 3, Page no: 6097-6100, April-May 2017. Impact Factor: 4.236.

14) Dr.G.V.S.N.R.V Prasad, "**Page rank Technique Along With Probability-Maximization In Sentence Clustering**", International Journal of Engineering Science and Computing, ISSN: 2321-3361, Volume 6, Issue 7, Page no: 8122-8125, July 2016. Impact Factor: 5.611.

15) Dr.G.V.S.N.R.V Prasad, Mr. M.L. Phaneendra,"**MCENKNN: A Modified Document Classifier Using R**", International Journal of Engineering Science and Computing, ISSN: 2321-3361,Volume 6, Issue 7, Page no: 8251-8256, July 2016. Impact Factor: 5.611.

16) Dr.G.V.S.N.R.V Prasad, "**Implementation of Data Sharing in Cloud Storage Using Data Deduplication**", International Journal of Science, Engineering and Technology Research, ISSN 2278-7798, Volume 4, Issue 11, Page No: 3994-4001, Nov, 2015.

17) Dr.G.V.S.N.R.V Prasad, "**Infrequent Weighted Item Set Mining Using Frequent Pattern Growth**", International Journal of Engineering & Science Research, Volume 5, Issue 11, November 2015. Impact Factor: 3.47.

18) Dr.G.V.S.N.R.V Prasad, "**Cloud Auditing For Storage Services In CRM System**", International Journal of Modern Trends in Engineering and Research (IJMTER), ISSN (online):2349-9745; ISSN(Print): 2393-8161, Volume 2, Issue 4, April 2015, Impact Factor: 1.711

19) Dr. G.V.S.N.R.V Prasad, "**Dynamic Resource scheduling & monitoring in cloud computing**", International Journal of Electrical, Electronics and Computer Systems, ISSN: 2347-2820, Volume 2,Issue 10,Page No: 63-68, 2014.

20) Dr. G.V.S.N.R.V. Prasad, Mendu Madhuri **"Adaptive Link-Based Cluster Ensemble for an Efficient Data Clustering"** in *International Journal for Development of Computer Science and Technology*, Vol 1, Issue 8, Page No: 38-46 in December 2013.

21) Dr. G.V.S.N.R.V. Prasad, Hima Jyothi Madala **"A New Decision Tree Classifier for Mining Huge Data Set"** in *International Journal of Emerging Trends in Engineering and Development*, Vol 2, Issue 2,Page No: 429-436 in September 2012.

22) Venkata Suneetha Takkellapati, Dr. G.V.S.N.R.V. Prasad **"Network Intrusion Detection System based on Feature Selection and Triangle area Support Vector Machine"** in International *Journal* of Engineering Trends and Technology, Vol 3,Issue 4,Pg No:466-470 in August 2012.

23) G.V.S.N.R.V. Prasad, Praveena Jaladi **"Using Association Rules for Discovering Tag Bundles in Social Tagging Data"** in *International Journal of Computer Trends and Technology*, Vol 3, Issue 5,Page No:708-714 in 2012.

24) G.V.S.N.R.V. Prasad **"Inferring Web User Sessions By Clustering Techniques"** in "IJCSIT (0975-8887)" Volume 2, No. 5, Page No. 2399-2404 in 2011.

25) G.V.S.N.R.V. Prasad, V. Venkata Krishna, V. Vijaya Kumar **"Automatic Clustering Approaches Based on Initial Seed Points"** in "International Journal on Computer Science and Engineering (IJCSE)" ISSN (0975-3397) Volume 3, No. 12 page No. 3800-3806 in the month of December 2011.

26) G.V.S.N.R.V. Prasad, Ch. Satyanarayana, V. Vijaya Kumar **"Perimeter Clustering Algorithm to Reduce the Number of Iterations"** in "International Journal of Computer Applications IJCA (0975-8887)" Volume 35, No. 8, Page No. 41-46 in the month of December 2011.

27) G.V.S.N.R.V. Prasad, J.N.V.R Swarup Kumar, Aravind Mandala **"Fuzzy Logic For Software Effort Estimation Using Polynomial Regression As Firing Interval"** in *International Journal of Computer Technology and Applications*, Vol 2, Issue 6,Page No: 1843-1847 in the month of June 2011.

28) G.V.S.N.R.V. Prasad, Y. Dhanalakshmi, V.Vijaya Kumar, I. Ramesh Babu **"Mining from Optimised Data Using Clustering Along with Fuzzy Association Rules and Genetic Algorithms"** in "International Journal of Artificial Intelligence & Applications" Volume 1, Number 2, Page No. 30-41 in the month of April 2010.

29) G.V.S.N.R.V. Prasad, Y. Dhanalakshmi, V.Vijaya Kumar, I. Ramesh Babu **"Modeling An Intrusion Detection System Using Data Mining And Genetic Algorithms Based On Fuzzy Logic**" in "International Journal of Computer Science and Network Security"(IJCSNS) Volume VIII, No. 7, Page No. 319-325 in the month of July 2008.

II. Conferences

National

1) G.V.S.N.R.V. Prasad, **"Adaptive Link-Based Cluster Ensemble for an Efficient Data"** in **Conference on Innovations In Engineering & Technology**, Gudlavalleru Engineering College, Gudlavalleru 27th & 28th December 2013.

2) G.V.S.N.R.V. Prasad, **"A Novel Cloud Service: Future Cloud Print"** in **Conference on Emerging Trends in Information Technology** ,GITAM University, Visakhapatnam 29th & 30th March 2013.

3) G.V.S.N.R.V. Prasad, "**Intrusion Detection with Unable Data Using Clustering**" in the seminar "Intrusion Detection Using Data Mining" at Gudlavalleru Engineering College, Gudlavalleru 25th & 26th February 2010.

4) G.V.S.N.R.V. Prasad, "**Using Genetic Algorithms For Network Intrusion Detection**" in the seminar "Intrusion Detection Using Data Mining" at Gudlavalleru Engineering College, 25th & 26th February 2010.

5) G.V.S.N.R.V. Prasad, **"Practices For Lively Teaching – Learning Experiences"** Conference on "Best Practices in Engineering Education", Engineering Education Foundation, Pune, 2nd & 3rd February 2007.

6) G.V.S.N.R.V. Prasad, **"Shaping Student as A Professional"** Conference on "Best Practices in Engineering Education", Engineering Education Foundation, Pune 2nd & 3rd February 2007.

7) N. Gnaneswara Rao, G.V.S.N.R.V. Prasad, **"Region Based Image Retrival Based On Color, Texture, Shape Using IRM"**, Kongu Engineering College, Perunduri Erode, Tamilnadu, 8th April 2005.

8) N. Gnaneswara Rao, G.V.S.N.R.V. Prasad, **"Similarity Based Image Retrieval Using Histogram Quadratic Measures"**, MIT Technologies, Mandsaur, 18th & 19th March 2005.

9) N. Gnaneswara Rao, G.V.S.N.R.V. Prasad **"Efficient Color Image Retrieval" in a national conference on "Graphics & Image Processing"**, Jawaharlal Nehru College of Engineering, Shimoga, Karnataka, 2nd & 3rd March 2005.

International

1) Dr. D.N.V.S.L.S Indira, Dr. G.V.S.N.R.V Prasad "**Detection and Classification of Trendy Topics for Recommendation based on Twitter Data on Different Genre**", November 2018, Springer.

2) Dr. G.V.S.N.R.V Prasad , Mrs. G. Bharathi, Ms. V. Renuka Devi," **Prediction of Customer Churn in Telecom Sector using Clustering Technique** " First International Conference on Computational and Intelligent Techniques for Automation of Engineering Systems (CITAES), Nov-Dec 2018, Gudlavalleru Engineering College, Gudlavalleru.

3) Dr. G.V.S.N.R.V Prasad, Mr. K. Bhaskar, "**Opinion Mining and Sentiment Analysis for Social Media using Fuzzy Logic**", International Conference on Research Advancements in Engineering, Science and Information Technology (ICRAESIT-2015), organized by B V Raju Institute of Technology, Vishnupur, Narsapur, Medak-Dt, Telangana, India during 15-16 December 2015.

4) Dr. G. V. S. N. R. V. Prasad, Mr. Lakshmana Phaneendra Maguluri, "**An Efficient Android-based body Area Network System for Monitoring and Evaluation of Patients in Medical Care**", International Conference on Computational Vision & Robotics, Page No: 213-217, 09-10 August 2014.

5) G.V.S.N.R.V. Prasad, M.L. Phaneendra **"STAGE Atmosphere: To Reduce Training Cost in EW Simulations",** St. Thomas' College of Engineering and Technology, Kolkata, 24th - 26th June 2014.

6) G.V.S.N.R.V. Prasad, **"Secured Data Transmission for Distributed Ground Telemetry Station",** Lovely Professional University, Punjab, 15th & 16th November 2013.

7) G.V.S.N.R.V. Prasad, **"Mixed Noise Reduction in Microarray Images Using Wavelet",** Lovely Professional University, Punjab, 15th & 16th November 2013.

8) G.V.S.N.R.V. Prasad, N. Gnaneswara Rao, **"Bio-Data Analysis Using Data Mining"** in Proceeding of International Conference ICORG 2006 at JNTU, Hyderabad during 5th – 8th June, 2006.

9) G.V.S.N.R.V. Prasad, N. Gnaneswara Rao, "**Similarity based Image Retrieval"**, JNTU, Hyderabad 5th – 8th June, 2006.

10) G.V.S.N.R.V. Prasad **"Environmental Management"(ICEM'2005),** JNTU Hyderabad, 28th- 30th, October 2005.

11) N. Gnaneswara Rao, G.V.S.N.R.V. Prasad, Dr. V. Vijaya Kumar **"Histogram based Image Retrieval Using Modified IRM",** S.R.K.R. Engineering College, Bhimavaram, 1st- 3rd, October 2005.

12) N. Gnaneswara Rao, G.V.S.N.R.V. Prasad, Dr. V. Vijaya Kumar **"Color Image Segmentation Based on Human Perception"** , S.R.K.R. Engineering College, Bhimavaram, 1st- 3rd, October 2005.

13) N. Gnaneswara Rao, G.V.S.N.R.V. Prasad, Dr. V. Vijaya Kumar **"Image Retrieval Based On Edge Pixel Neighboring"**, S.R.K.R. Engineering College, Bhimavaram, 1st- 3rd, October 2005.

22. **Courses / Conferences attended**

a) Refresher Courses

1) Participated in One Week Online Faculty Development Program on "Universal Human Values in the Contest of Student Induction Program" sponsored by TEQUIP –III Organized by National Institute of Technology, Warangal on 2nd – 07th November 2020.

2) Participated in Five Day Online Faculty Development Program on "Cyber Security" Organized by Department of Computer Science and Engineering, Gudlavalleru Engineering College, Gudlavalleru, on 22nd to 27th July 2020.

3) Participated in One week Faculty Development Program on "Machine Learning and Deep Learning" Organized by Department of Computer Science and Engineering, Gudlavalleru Engineering College, Gudlavalleru, on 1st to 7th May 2019.

4) Participated in One Day Workshop on "How to Write a Good Research Paper" Organized by Department of Computer Science and Engineering, Gudlavalleru Engineering College, Gudlavalleru, on 23rd November 2018.

5) Participated in One week Faculty Development Program on "Machine Learning : Recent Trends and Applications" Organized by Department Of Information Technology, NIT Warangal, at Gudlavalleru Engineering College, Gudlavalleru, on 3rd to 8th February 2018.

6) Participated in Two Day Faculty Development Program on "Soft Computing" organized by Department of Computer Science and Engineering, Gudlavalleru Engineering College, Gudlavalleru on 21st & 22nd June 2017.

7) Participated in One week Faculty Development Program on "Big Data Analytics" Organized by Department of Computer Science and Engineering, Gudlavalleru Engineering College, Gudlavalleru, on 14th to 19th November 2016.

8) Participated in three day Faculty Development Program on "Big Data Analytics" Organized by Department of Information Technology, Gudlavalleru Engineering College, Gudlavalleru on 25th to 27th February 2016.

9) Participated in Two Day Faculty Development Program on "Internet of Things" Organized by Department of Computer Science and Engineering in Association with CSI, Gudlavalleru Engineering College, Gudlavalleru on 27th & 28th November 2015.

10) Participated in "Ed-Vantage Faculty Summit" organized by Microsoft Corporation India Private Limited, Hyderabad held on 17th May 2013.

11) Participated in Two Day Faculty Development Program on "Recent Developments in Cloud Computing" Organized by Department of Information Technology, Gudlavalleru Engineering College, Gudlavalleru, on 17th & 18th August 2012.

12) Participated in Two Day Faculty Development Program on "Database Design and Design Tools" Organized by Department of Computer Science and Engineering, Gudlavalleru

Engineering College in Association with COIGN Edu & IT Services Pvt. Ltd, at Gudlavalleru Engineering College, Gudlavalleru on 11th & 12th July 2012.

13) Participated in Two Day Faculty Development Program on "Information Security and Ethical Hacking" Organized by Department of Computer Science and Engineering, Virscent Technologies Pvt. Ltd. in association with Entrepreneurship Cell, IIT Kharagpur & Educational Project Council of India, at Gudlavalleru Engineering College, Gudlavalleru on 22nd & 23rd June 2012.

14) Participated in Refresher Course on "Formal Languages and Automata Theory" & "Design and Analysis of Algorithms" organized by Department of Computer Science and Engineering on 21st to 26th November 2011.

15) Participated in Two Day Faculty Development Program on "Modeling and Texture Mapping using MAYA" Organized by Department Of Information Technology, Gudlavalleru Engineering College, Gudlavalleru on 3rd and 4th December 2010.

16) Participated in AICTE Sponsored Staff Development Program on "Current Trends in Biometrics" Organized by Department of Information Technology, Gudlavalleru Engineering College, during 2nd to 14th November 2009.

17) Participated in the Course on "COMPUTER NETWORKS" as part of the Indo-US Engineering Faculty Leadership Institute from 9th to 13th June 2008 at the Global Education Centre of Infosys Technologies, Mysore.

18) Participated in a Refresher Course on "Mathematical Foundations for Data Mining Research" Organised by Rajiv Information Technology & Computer Hitech Centre, Vishakhapatnam, during the period 29th to 31st December 2006.

19) Participated in Three week Refresher Course on "Digital Image Processing And Softcopy Photogrammetry" from 3rd to 22nd December 2005 at UGC-Academic Staff College, JNTU Hyderabad.

20) Participated in One Day Faculty Development Programme on IBM "Faculty Development Programme" organized by CSI on 22nd November 2004 at P.B. Siddhartha College of Arts & Science, Vijayawada.

b) Orientation Courses / Workshops:

1) Attended Six-Day Online FDP on Robotics Process Automation at Dept of CSE, SRGEC Gudlavalleru, during 23-08-2021 to 28-08-2021.

2) Attended one-week online certification course on "Digital Teaching Techniques" at ICT Academy during 29th June 2020 to 4th July 2020.

3) Attended one-week online workshop on "Blended E-Learning" at JNTU Kakinada during 6th to 10th July 2020.

4) Attended 4-Day online AICTE workshop on "Examination Reforms" Organized by AICTE during 15th to 18th April 2020.

5) Attended one -week "Global Webinar Series on Cyber Security" at JNTU Kakinada during 20th to 26th June 2020.

6) Attended 1 Day workshop on "NPTEL" by IIT MADRAS at Gudlavalleru Engineering College, Gudlavalleru on 6th December 2018.

7) Attended 1 Day workshop on "Curriculum Design" at Gudlavalleru Engineering College, Gudlavalleru on 22nd January 2018.

8) Participated in One Day Workshop on "Internet Architecture and Its Recent Trends" held at Gudlavalleru Engineering College, Gudlavalleru on 27th December 2017.

9) Participated in One Day Workshop on "Innovation & Incubation Centers in Engineering colleges" held at S.R.K.R Engineering College, Bhimavaram, on 9th March 2017.

10) Attended 1 Day workshop on "Curriculum Design" at Gudlavalleru Engineering College, Gudlavalleru on 9th June 2016.

11) Participated 2 Day workshop on **Windows Azure** held at Gudlavalleru Engineering College, Gudlavalleru on 21st and 22nd March 2016.

12) Attended 2 Day workshop on "Hadoop" at Gudlavalleru Engineering College, Gudlavalleru on. 2nd & 3rd January 2016.

13) Attended 2 Day workshop on "Internet of Things" at Gudlavalleru Engineering College, Gudlavalleru on 27th & 28th November 2015.

14) Attended 2 Day workshop on "Research Challenges and Issues in Big Data and Hadoop Framework" at Gudlavalleru Engineering College, Gudlavalleru on 12th & 13th March 2015.

15) Attended 2 Day workshop on "Simulation of Advanced Wireless Networks using NetSim" by COIGN TETCOS Pvt. Limited, Bangalore at Gudlavalleru Engineering College, Gudlavalleru on 8th & 9th January 2015.

16) Attended Two week ISTE workshop on **"Computer Networking"** during 30th June to 5th July 2014 at Gudlavalleru Engineering College, Gudlavalleru in Association with IIT Bombay Remote Center.

17) Attended Two Week ISTE workshop for Teachers on **"Computer Programming"** from 16th June to 21st June 2014 at Gudlavalleru Engineering College, Gudlavalleru in Association with IIT Bombay Remote Center

18) Attended 1 day awareness program on "Workshop for Training Resource Persons on Outcome Based Accreditation – Phase II " by NBA Training Centre at V.R.Siddhardha Engineering College, Vijayawada 13th September 2013.

19) Attended 1 day awareness program on "Workshop for Training Resource Persons on Outcome Based Accreditation – Phase I" by NBA Training Centre at V.R.Siddhardha Engineering College, Vijayawada 13th September 2013.

20) Conducted Two Week ISTE workshop for Teachers on "Database Management Systems" from 21st to 31st May 2013 in Association with IIT Bombay Remote Center.

21) Attended two day work shop on "Aakash for Education " Organized by IIT Bombay in Association with National Mission on Education through ICT (MHRD) at Gudlavalleru Engineering College, Gudlavalleru on 10th and 11th November 2012.

22) Attended 1 day work shop on "Software Testing & Testing Tools" Organized by Department of CSE in Association with SWECHA at Gudlavalleru Engineering College, Gudlavalleru on 26th July 2012.

23) Attended 1 day work shop on "GNU/ LINUX ADMINISTRATION " Organized by Department of CSE in Association with SWECHA at Gudlavalleru Engineering College, Gudlavalleru on 25th July 2012.

24) Attended two day work shop on "MOBILE COMPUTING " Organized by Department of Computer Science and Engineering at Gudlavalleru Engineering College, Gudlavalleru on 29th and 30th October 2010.

25) Attended 1 day work shop on "BIO INFORMATICS" Organized by Department of CSE/IT/MCA of Prasad V. Potluri Siddhartha Institute of Technology, Vijayawada, on 30th September 2010.

26) Participated in the National Work Shop on "QUALITY OF RESEARCH AND YOUNG SCIENTIST SENSITIZATION" Conducted by JNTU KAKINADA, held on 23rd October 2010.

27) Attended a work shop organized by Microsoft & IEG/JKC through MANA TV on System Integration: The Microsoft way on 20th February, 2009.

28) Attended two week work shop on "GRID COMPUTING and Its APPLICATIONS" sponsored by AICTE Organized by Department of Computer Science and Engineering at Gudlavalleru Engineering College, Gudlavalleru on 13th and 24th February 2009.

29) Participated in IUCEE One-day Workshop at Bhimavaram on 4th October 2008.

30) Participated a 2 day work shop on "IBM Community Edition Tools, WSAD" on 21st & 22nd January 2007, held at Gudlavalleru Engineering College, Organized by IBM ACADEMIC INITIATIVE.

31) Participated in 1 Day workshop on "Making Academic Projects Industry Oriented" Organized by CMC Ltd. & SONET, Gachibowli, Hyderabad on 11th November 2006

32) Participated in the Pre-Conference Tutorials on "GIS, GPS & Hyper Spectral Remote Sensing" at ICORG 2006 JNTU, Hyderabad during june 2nd – 4th , 2006.

33) Participated in 3-day workshop on "Software Project Management", Organized by Department of Computer Science and Engineering and Department of Information Technology, Gudlavalleru Engineering College, Gudlavalleru on 28th – 30th April 2006.

34) Participated in 3-day workshop on "Data Warehousing & Data Mining" on 18th – 20th March, 2006, Organized by JNT University College of Engineering, Kakinada.

35) Participated in "A State Level 1-Day Workshop for Technical Educators" on 6th January 2006 at A.A.N.M. & V.V.R.S.R. Polytechnic, Gudlavalleru.

36) Participated in one day work shop on "MICRO PRODUCTS" conducted by SONET, Hyderabad on 5th November 2004.

37) Participated in an international conference on "KNOWLEDGE BASED COMPUTER SYSTEMS" Organized by IIIT, Hyderabad from 19th to 22nd December 2004.

38) Attended a 2 day work shop on "DATAMINING AND ITS RELATED TECHNOLOGIES" Organized by department of CSE, IT & MCA on 22nd & 23rd of February 2002.

39) Attended a two week AICTE Short Term Course on Computer Application in Civil Engineering during 10th – 22nd June 1997 at P.D.A. College of Engineering

40) Attended one day workshop on 'Effectiveness on rolling-out Campus Connect Programs' organized by Infosys Technologies Ltd., Gachibowli, Hyderabad on 27th June 2008.

41) Participated the event Tutorial on "LINUX CLUSTER SYSTEMS" Organized by The Institute of Electrical And Electronics Engineers, Inc., Hyderabad during 20th October, 2005.

42) Participated in short term course on "INSTRUCTIONAL DESIGN AND DELIVERY" conducted by Technical teachers traing institute, chennai from 21-04-2003 to 26-04-2003.

43) Participated in a tutorial on "Intrusion Detection and Computer Security" conducted by the University of Hyderabad on December 5th 2003.

44) Participated in a training programme on "OOAD through UML" conducted by the Rational S/W (P) Ltd. Hyderabad.

45) Short Term Course on Computer Application in Civil Engineering -2 Weeks in 1997 at Gulbarga Organized by AICTE

c) **Conferences / Seminars**

1) Participated in International Conference on "Advances in IoT, High Performance and Edge Computing" at ICT Academy Global Technology Forum 2020 on 17th October 2020.

2) Participated in International Conference on Advances in Sensors, Energy and Hybrid Machines at ICT Academy Global Technology Forum 2020 on 16th October 2020.

3) Participated in International Conference on "Signals, Communications and Embedded Systems" at ICT Academy Global Technology Forum 2020 on 15th October 2020.

4) Participated in International Conference on "AI, Robotics and Automation" at ICT Academy Global Technology Forum 2020 on 14th October 2020.

5) Participated in First International Conference on "Computational and Intelligent Techniques for Automation of Engineering Systems" Organized by Departments of EEE &ECE at Gudlavalleru Engineering College, Gudlavalleru during 30 November – 1 December 2018.

6) Participated in International Conference on "Big Data Analytics" (BDA2015) at NIT, Warangal at Golconda Hotel, Banjara Hills, Hyderabad during 16th – 18th December 2015.

7) Participated in One Day Seminar on "Computing Freedom in engineering Education – A Free Software Perspective" Organized by Department of CSE at Gudlavalleru Engineering College, Gudlavalleru on 11th December 2010.

8) Participated in Gyan Lahari Student Leadership Conference – 2007 at Infosys, Gachibowli, Hyderabad during 3rd and 4th February 2007.

23. **Guest Lecture delivered**

- Delivered a lecture on "**Programming Fundamentals**" for Two days (9th & 10th January 2009 under 'Special Training Program' (**STP**) a Residential Training Program established by the 'Institute for Electronic Governance' **(IEG)** Government of Andhra Pradesh, Hyderabad for the benefit of the Socially Underprivileged sections of the Society.

- Coordinator and Resource Person for Refresher Course on "Formal Languages And Automata Theory" & "Design and Analysis of Algorithms" organized by Department of Computer Science and Engineering on 21st to 26th November 2011.

24. **R&D Projects :**

- In-House R&D Project "IoT based Crop Growth Analysis in Various Soil Conditions using Machine Learning" ongoing with an estimated amount of Rs.42,662/- in the academic year 2020-21.

- In-House R&D project "An IoT Based Radiation Monitoring System" completed with an amount of Rs. 8,450/- in the academic year 2018-19.

- In-House R&D project "Aqua Monitoring system" completed with an amount of Rs. 55,000/- in the academic year 2012-13.

25. **Administrative Positions held :**

1. Professor of CSE & Principal in Gudlavalleru Engineering College, Gudlavalleru from 01-12-2020 to till date

2. Professor of CSE & Vice Principal Academics in Gudlavalleru Engineering College, Gudlavalleru from 18-06-2018 to 30-11-2020.

3. Professor of CSE & Dean-Academic Affairs in Gudlavalleru Engineering College, Gudlavalleru from 11-06-2014 to 17-06-2018.

4. Professor & Head of Computer Science and Engineering in Gudlavalleru Engineering College, Gudlavalleru from 25-08-2005 to 10-06-2014.

5. Associate Professor & Head of Computer Science and Engineering in Gudlavalleru Engineering College, Gudlavalleru from 11-05-2003 to 24-08-2005.

6. Associate Professor & Head of Computer Science and Engineering in Gudlavalleru Engineering College, Gudlavalleru from 22-10-1999 to 18-01-2002.

7. Senior Lecturer & Head in Civil in A.A.N.M. & V.V.R.S.R. Polytechnic, Gudlavalleru from 1992-1999.

26. **AICTE Sponsored Programmes Coordinated:**

1) National Seminar on "**Data Mining and Its Applications**" under Seminar Grant (Rs.1,25,000/-) conducted on 20th & 21st January 2008.

2) National Workshop on **"Grid Computing and Its Applications**" under 'Staff Development Programme' (Rs.2,00,000/-) conducted during 13th – 24th February 2009.

3) National Seminar on **"Intrusion Detection Using Data Mining"** under Seminar Grant (Rs.1,50,000/-) on 25th & 26th February 2010.

4) **Mobile Computing Lab** established under *MODROBS* scheme. Total grant Rs.15,00,000/-. The lab has 34 Computers with latest configuration for exclusively Research and Development in Mobile Computing in 90 sq.m.

   Mobile Computing lab with the following software and hardware

   standard Model – Mobile Computing Station

   Xtreme Model – MCS with Touch screen Human Computer Interaction capable

   APPLE MAC MINI with Snow Leoparo OS and SDK installed

5) **"Computing and Information Security Lab"** is to be established under *MODROBS* Scheme. Total grant Rs.7,50,000/- sanctioned by AICTE, New Delhi in 2013.

27. **Prominent Contributions**

 ➢ Received State Level Best Coordinator award for New India Learnathon 2020 by ICT Academy.

 ➢ Department of Computer Science and Engineering is **Accredited by NBA** (National Board of Accreditation) for **5 years** from 5th August 2013 onwards.

 ➢ Coordinator for "Training Program for Instructional Associates" South Asia International Institute collaborated to National Technological University during 16 -20 August 2003.

 ➢ Coordinator for JKC in Gudlavalleru Engineering College.

 ➢ Received "*Certificate of Appreciation*" from Institute of Electronic Governance (IEG) for JKC College Coordinator, by acting as an interface for the smooth functioning of JKC.

 ➢ Received *'Commendation'* by Gudlavalleru Engineering College in preparing and presenting the Department and Institution to the **AICTE – NBA** Expert Team visit for Accreditation during 22nd -24th February 2008.

28. **Contribution towards Research and Development**

 ➢ Projects done in Mobile Application Development using Android (7 teams) were selected in ITsAp Software Product Competition "20th Annual ITsAP Software Product Showcase" held at HICC Hyderabad organized by TCS, Hyderabad on 21st and 22nd June 2012.

 ➢ Achieved Aakash "R&D" Project, funded by IIT, Bombay worth Rs. 1,00,000/-.

29. **Social Relevance**

 ➢ Conducted one week workshop for school children (5th standard) on "**Computer Assisted Learning Awareness Camp for School Children**" A total of 81 students from 5 government primary schools at Gudlavalleru village are given training on computer basics, computer based interactive exercises in English, Mathematics and logic for one week starting during 19th – 24th February 2007.

 ➢ Conducted a One day training program **"Computer Awareness Program" for School Teachers** on 5th January, 2008 Organized by Department of Computer Science and Engineering In association with GEC CSI Student Branch and ISTE Students' Chapter.

 ➢ Conducted ISRO - Space Week Celebrations 2018 as a part of World Space Week -2018 during 5th – 8th October 2018.

Lab Establishments:

 ➢ JKC lab within 20 days

 ➢ Hard ware lab which was not included in JNTU curriculum at that time. This was included in JNTU 2006 curriculum as IT WORK SHOP.

Workshops and Seminars organized for students and staff

1) Hardware Training

2) J2EE concepts

3) Data Base Design Tools

4) Linux Administration

5) Red Hat Linux

6) • NET Technologies

7) Neural Networks and Its Applications

8) Computer Awareness.

9) Software Project Management

10) Software Testing

11) IBM Community Edition Tools & WSAD

12) Campus Placement Related Skills

13) Project Test Case Design and Testing Tools

14) Networking and System Administration

15) Pragmatic Networking and Security

16) Project Design and Testing

17) Mobile Computing

18) Computing Freedom in Engineering Education-A Free Software Perspective

19) Mobile Application Development

20) Android Mobile Application Development

21) Ethical Hacking & Information Security

22) Artificial Intelligence Applications in Image Processing

23) Aakash for Education

24) Windows Communication Foundation

25) Research Methods in Education Technology

26) MICROSOFT Ed-Vantage Training Programme

27) Information Security & Ethical Hacking

28) IOS Development

29) Embedded Software Development and LINUX Programming

30) Windows 8 APP Development

Guest Lectures arranged for students and Staff

1) Career Guidance and Personality Development

2) Intelligence Control

3) Probability and Statistics

4) Theory of Computation

5) LINUX

6) Orientation Programme for Selection in Jobs

7) The need and Importance of Communication Skills in English

8) Future of IT

9) Compiler Design

10) Design features of Embedded systems & Real time systems

11) Software Technologies, Data mining

12) Biometrics

13) Skills to be acquired for placements and future career

14) CISCO certification

15) Overview on Software Engineering

16) National Programme on Technology Enhanced Learning

17) Overview on Software Engineering

18) Data Mining Techniques

19) Network Security & Cryptography

20) Future Technologies

21) Present trends in Information Technology

22) Fundamental Concepts of Data Warehousing and Mining

23) Indian Economy & IT – An Interface

24) Budding Engineers

25) Database Intrusion Detection: Role of Data Mining

26) Career Guidance

27) Coding Standards

28) Handling of Software Projects in Industry

29) Industry Practices in Software Developments

30) SAP-E Learning

31) Software Development Process & Database Design

32) Preparation for Competitive Exams

33) Job opportunities

34) Application of Latest Technologies in Projects

35) Reflections of a Software Engineer

36) Opportunities in IT

37) New Generation Languages for JVM

38) Bridging The Gap Between Industry and Institution

39) Current Trends in Databases

I hereby declare that the above information furnished by me is true to the best of my knowledge.

(G. V. S. N. R. V. PRASAD)

Place   : Gudlavalleru

Date   :