Personal Information

Name	Ms.S.Rama Devi
Years of Experience	Teaching: 18 Years
Email Id	ramadevi.s@bvrithyderabad.edu.in
Areas of Specialization	Wireless Sensor Networks

Educational Qualifications

PG Degree	M.Tech.	Computer Science
UG Degree	B.Tech.	Computer Science & Information Technology

International Journal Publications

1."**Citizen's Safety**"   Volume 6, Issue 4, August 2021, ISSN: 2456-8805 International Journal Of Advanced Research In Innovative Discoveries In Engineering And Applications (Ijaridea),

2.**" Snow Based Bvrith Student Leave Management**" May 2019, Volume 6, Issue 5 , ISSN-2349-5162 ,Pages 636-643 ,Journal of Emerging Technologies and Innovative Research(JETIR)

3. "**Performance Analysis of AODV under Worm Hole Attack**", Volume-7, Issue-6, 2017,ISSN: 2277-128X , Pages.879-883, International Journal of Advanced Research in Computer Science and Software Engineering(IJARCSSE)

4. "**Performance Analysis of MANET Using OLSR Protocol**", Volume-7, Issue-6, 2017, ISSN: 2277-128X , Pages. 884-892, International Journal of Advanced Research in Computer Science and Software Engineering (IJARCSSE)

5. "**Classification of WSN Deployment Schemes**", Volume 4, Issue 4, 2015, e-ISSN: 2278-5795 p- ISSN: 2320-9348, Pages.78-82, IJCER ,International Journal of Computer and Electronics Research

6**. "Predictive Resource Demand Based Load Balancing Strategy for Fog Computing"** ISSN: 0011-9342 , Year 2021 Issue: 8 ,Pages: 7181 – 7191, Design Engineering http://www.thedesignengineering.com/index.php/DE/issue/view/30

International Conference Publications

1."**Citizens Safety** "in International Conference On Engineering and Advancement in Technology 2021(ICEAT 2021) , ISBN:978-93-5406-579-8, Page: 59.

2."**A Survey of Comparison on various Congestion Control Protocols for Wireless Sensor Networks** " in International Conference on Research Advancements in Computer Science And Communication(ICRACSC) Year: 2016 , ISBN:978-93-85100-64-2, Pages: Pages: 60-62.

3. "**A Survey of Security Attacks and Classification Mechanisms on WSN using ns 2.35**" in proceedings of 2nd International conference on Innovations in Computer Science & Engineering ,ICICSE- Aug 2014 pg no 3-6.

4. "**Enhanced Learning Outcomes by Interactive Video Content - H5P In Moodle LMS** "in proceedings of 6th International Conference on Inventive Systems and Control (ICISC-2022) organized by JCT College of Engineering and Technology, Coimbatore, India on 6-7, January 2022 pg no 161-175.

National Conference Publications

1."**Heart Disease Prediction using Various Datamining Techniques**" in the The Second
National Conference on Advances in Information Technology and Computing, Year 2019

2."**Snow Based Bvrith Student Leave Management**" in the The Second National Conference on Advances in Information Technology and Computing, Year 2019

FDP's Attended

*1.Completed successfully One Week Online FDP "**Emerging Trends in Artificial Intelligence**"organized by Bhimavaram Institute of Engineering & Technology and Black buck Engineers Pvt Ltd from 25-31 May, 2022.*

2.*Completed* successfully 5 Days Global E-FDP on "**Unleashing Research Potential: Global Trends and Practices**" Organised by Office of International Relations, Galgotias University, Greater Noida, Uttar Pradesh held from March 7-11, 2022.

3. Completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "**Machine Learning Applications in NLP and Computer Vision**" from 04.10.2021 to 08.10.2021 at Department of Computer Science, Punjabi University Patiala.

4.Completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "**The Impact of Quantum Computing on Cryptography and Blockchain Technology**"from 13.09.2021 to 17.09.2021 at GITAM School of Science.

5.One Week Faculty Development Program on "**Machine Learning Fundamentals**" organized by BVRIT HYDERABAD College of Engineering for Women in association with Institutions Innovation Council , Tech Blitz and Departments of CSE (AI&ML), CSE & IT from 30.8.2021to 04.9.2021

6. Completed online programme on "**Research Training**" from 30.11.2020 to 31.12.2020 (weekdays only)organized by MSME-TECHNOLOGY DEVELOPMENT CENTRE (PPDC)Government of India

7.Participated in AICTE Sponsored One Week Online Short Term Training Program(STTP) under AQIS on "**Recent Trends In Internet Of Things**"from 14th Dec to 19th Dec 2020 at Anurag Engineering College Kodad.

8.Participated in the one Week **Google Developer Training** - Android App Development with Kotlin from 31st August to 5th September.

9.Ten Day (35-Hours) FDP on "**Block chain Technology & Its Applications**" from 25th August to 13th September organized by EduxLabs.

10. One Week National Level Online FDP on "**Computer Networks Simulation using NS2**" conducted by Dept. of CSE, Mahatma Gandhi Institute of Technology, Hyderabad in association with TASK from 10th to 14th August 2020.

11.Three day online FDP on "**Block chain Technology**" organized by Kallam Haranadhareddy Institute of Technology from 26th May to 28th May 2020

12.Five day National Level online FDP on "**Artificial Intelligence**" organized by BVRIT HYDERABAD College of Engineering from Women in association with NYCI & Brainovision solutions India Pvt Limited from 22nd May to 26th May 2020

13. One Day Online Workshop on "**Data Science And Visualization Using Python**" 24th May, 2020 from CSI Gwalior Chapter & The Institution of Engineers (India)

14. Five day online FDP on "**Artificial Intelligence and Machine Learning**" orgsnized by CMRTC from 18th May to 22nd May 2020

15. One day online FDP on "**Cyber Security**" organized by Chalapathi Institute of Engineering and Technology & IndianServers on 12th May 2020

16. One day online FDP on "**Research Methodology - Methods & Best Practices**" organized by SanthiramEngineering College, Nandyal on 7th May 2020

17. One week FDP on **"Big Data Analytics and Machine Learning Application with PySpark**" at GRIETfrom 2nd to 6th December 2019.

18. Two day Faculty Development Program on "**Cyber Security conducted by Indian cyber congress(INCYCON)**" at BVRITN , Narsapur from 26 thApril to 27th April 2019.

19. Three day Faculty Development Program on "**Professional Etiquette & Emotional Intelligence**" at BVRIT HYDERABAD College of Engineering for Women from 8th July to 10th July 2019.

20. One day workshop on "**Unconscious Bias in the Workplace**" organized by Vedic on 8th August 2019 atBVRIT HYDERABAD College of Engineering for Women.

21. One week **Service Now Application Development** FDP at Service Now India Development from 16th March 2018.

22. Three day workshop on "**Inspire – Impact- Introspect** " Level 2 at VEDIC, SVES from 30th Jan to 1st Feb 2018.

23. One day workshop on "**Interactive Video Material Creation**" at VEDIC on 21st October 2017

24. Two day workshop on"**E-Lab in C-Programming**" at VEDIC, SVES from 6th to 7th September

2017

25. Three day workshop on "**Inspire – Impact- Introspect** "Level 1 at VEDIC, SVES from 17th to19th August 2017.

26. One day " **C Programming Colloquium**" at VEDIC on 10th June 2017.

27. Two day workshop on "**Mind Map for effective learning / teaching**" at VEDIC from 6th to 7th June 2017.

28. One week FDP on "**Data Science & Big Data Analytics**" at BVRITH from 6th to 12th March 2017

29. Three Day workshop on "**Train the Trainer**" at VEDIC, SVES from 27th to 29th February 2017

30. Participated in **SciPy India Conference 2016** organized by FOSSEE, Indian Institute of Technology Bombay on 10, 11 December 2016.

31.Two week FDP on GIAN Course on "**Wireless Sensor Networks and Underlying Characteristics**" at JNTUH from 14th to 28th December 2016.

FDP's Conducted

1..One week FDP on "**Ruby**" from 29th June to 5th July 2017.

2.One week FDP on "**Open Source Software**" from 4th to 10th November 2016.

Webinars Attended

1.Participated in webinars on Emerging Technologies and Careers, to mark "**Girls in ICT Day**" conducted by Ananya And Oracle Volunteering from 21st April to 23rd April 2020

2. Webinar on "**App Development**" on 02-05-2020 organized by Department of Computer Science and Engineering, Karpagam College of Engineering in association with Computer Society of India.

Professional Memberships
Member of CSI with No: F8000092

Certifications

1.Completed online course on"**Artificial Intelligence with Machine Learning"through Oracle Academy"** on 22nd October 2021

2.Completed 6 weeks online training on "**Machine Learning"** under Internshala Trainings Faculty Development Program and certified on 2021-03-27 scored 70% in the final assessment

3.Completed online course on "**Introduction to TensorFlow**" authorized through Google Cloud offered through Coursera on 17th August 2020

4Completed online course on "**Getting and Cleaning Data**" authorized by Johns Hopkins University offered through Coursera on 22nd July 2020

5.Completed online course on "**Launching into Machine Learning**" authorized through Google Cloud Offered through Coursera on 13th May 2020

6.Completed online course on " **R Programming***"* offered through Coursera on 5th May 2020
7.Completed online course on **" How Google does ML** " authorized through Google Cloud offered through Coursera on 27th April 2020

8.Completed online course on " **The Data Scientist's Toolbox**" offered through Coursera on12th April 2020

9.Completed Udemy online course on "**The Complete Android & Java Developer Course-Build 21 Apps**" on 27thMarch 2020

*10.*Completed Harappa online course on "**Embracing Change"** on 18th April 2020

*11.*Top Performing Mentor for the NPTEL online certification course on " **Joy of Computing using Python**" for 28 students of 2016 Batch Jan-April 2019 .

12.Completed NPTEL online certification on "**Cloud Computing**"

13.Completed NPTEL online certification on "**Problem Solving through Programming in C".**

14.Completed NPTEL online certification on **"Introduction to Modern Application**

Development".

 15.Completed NPTEL online certification on " **Programming Data Structures and Algorithms usingPython"**

16.Completed training & Certification on "**Latex"** from Spoken Tutorial from IIT Bombay.

 17.Completed training & Certification on "**Java Fundamentals & Java Programming**" Oracle Academy in collaboration with TASK.

Any Other Achievements

 1.Certificate Of Appreciation As A Recognition For her Contributions To Creating Interactive Video Content And Sharing Her Approaches at "**The Vishnu Online Interactive Colloquium (Voice**)" On June 23, 2020

2. Completed with Distinction IUCEE Online "**Online Teaching**" Course from July to September 2020

3.Successfully completed certification requirements on June 6th ,2018 as ServiceNow "**Certified Application Developer**"