

Prof. M. USHA RANI

BoS Chairperson

Department of Computer Science
Sri Padmavati Mahila Visvavidyalayam
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Teaching Experience	: 30 Years
Courses Taught	: MCA, M.Sc., B.Sc.& B.Tech (CSE & IT)
Research areas of Specialization	: Artificial Intelligence & Machine Learning, Data Mining, Big Data Analytics, Cloud Computing.
Conferences organized	: 34
Conferences, Seminars etc. attended and presented papers	
International	: 40
National	: 63
Refresher/Work Shops Attended	: 53
Publications – National or International Journals/Proceedings	
International	: 102
National	: 36
Books Published	: 10
Funded/Collaborated Research Project	: 5 (All worth of less than 1 Crore)
No. of patents Filed & Published	: 4
Ph.D./M.Phil. Scholars awarded	: 17 Ph.D. 5 M.Phil.
Guiding	: 5 Ph.D.

Administrative Position

1. 22.07.2008 to 2 years, **Member, Mahila University Placement Bureau.**
2. 2006 May to 2009 May, **Deputy Warden** to SPMVV College Hostels, SPMVV, Tirupati.
3. 2009 November to 2011 July, **Head(I/C), Dept. of Computer Science & Engineering,** School of Engineering and Technology, SPMVV, Tirupati.
4. 2009 November to 2011 July, **Head (I/C), Dept. of Information Technology,** School of Engineering and Technology, SPMVV, Tirupati.
5. 9-07-11 to 07.07.2014, **Head, Department of Computer Science,** SPMVV, Tirupati.
6. 20.02.2014 to 12.09.16, **NSS Programme Officer,** SPMVV, Tirupati.
7. 18.06.14 to 30.10.16, **Member, Central Purchasing Committee,** SPMVV, Tirupati.

8. 27.09.14 to 26.09.16, Nodal Officer, In-Charge of Online Students' Grievance Redressal Cell, Tirupati.
9. 31.12.2014 to 10.2.17, **BOS Chair Person, Dept. of Computer Science**, SPMVV, TPT.
10. 24.06.16 to 18.06.18, **Coordinator, Spot Valuation** work of UG & PG Courses, SPMVV, Tirupati.
11. 04.12.17 to 27.11.19, **Director, SPMVV University Computer Centre**, SPMVV, Tirupati.
12. 27.02.20 to till date, **Technical Committee member**, SPMVV, Tirupati.
13. 26.06.20 to 27.06.22, **Coordinator, INFLIBNET Center**, SPMVV, Tirupati.
14. 27.11.20, **Co-Convener, Action plan of NEP** Engineering college, Tirupati.
15. 20.05.21, **Lawcet Committee Member**, SPMVV, Tirupati.
16. 20.09.21 to 30.12.2022, **Steering Committee Member**, IQAC, SPMVV, Tirupati.
17. 07.10.21 to 06.10.22, **Nodal Officer for Spandana**, SPMVV, Tirupati.
18. 07.02.22 to till date, **Member, Central Purchasing Committee**, SPMVV, Tirupati.
19. 07.02.22 to till date, **Member, Equipment & Furniture Approval, AD Building**, SPMVV, Tirupati.
20. 25.02.22 to 30.11.2022, **Convener, e-Waste Management**, SPMVV, Tirupati.
21. 07.03.22 to 30.11.2022, **Swayam Co-ordinator** in SPMVV, Tirupati.
22. 10.05.22 to 20.06.2022, **Director(I/C)**, School of Engineering & Technology, SPMVV, Tirupati.
23. 28.05.22 to 30.11.2022, **Nodal Officer, Microsoft UPSkill Programme**, SPMVV, Tirupati.
24. 11.07.22 to 09.07.2024, **Head, Department of Computer Science**, SPMVV, Tirupati.
25. 05.01.23 to till date, **Member, Research Advisory Board**, SPMVV, Tirupati.
26. 21.02.23 to till date, **Member, IQAC**, SPMVV, Tirupati.
27. 04.09.23 to 01.11.23, **Convener, CELL-Sexual Harassment and Violence against women**, SPMVV, Tirupati.
28. 04.11.23 till date, **Coordinator, Recruitment Cell**, SPMVV, Tirupati.
29. 23.12.23 to till date, **Member, Institution Innovation Council 4.0**, SPMVV, Tirupati.
30. 26.07.24 to till date **BoS Chairperson**, SPMVV, Tirupati.

Member on Editorial Boards of refereed research journals

1. 2018 IADS International Conference on Computing, Communications & Data Engineering (CCODE)e-Journal Feb 7 – 8, 2018.(Editor)
2. SSRN 2018 IADS International Conference on Computing, Communications and Data Engineering (CCODE) 7 – 9 Feb, Vol. 1, No. 1 to 9, Jan 7, Jan 9, Jan 11, Jan 14, Jan 16, Jan 18, Jan 23, Jan 28, Feb 1, 2019. (Editor for 9 Volumes)
3. International Journal on Data Science and Technology, ISSN Online 2472 – 2235, <http://www.sciencepublishinggroup.com/j/ijdst>. (Editorial Board member)

Membership in Associations/Bodies

1. Member of IAENG (International Association of Engineers). Member ship No. 106215.
2. Member of IEEE, No.96102512
3. Member of ACM, No.2639526
4. Member of WACM, No.2639526

5. Member of CSI, No.F8003217
6. ORCID No.33808840
7. Scopus id 56662044900
8. Vidwan id 32445
9. NAAC Assessor

Awards Received Any

1. Special Appreciation award of NSS Bureau, SPMVV, Tirupati for the year 2014-15.
2. CCODE -2018 Best Paper Award, A Novel Implementation for Patient Monitoring in Rural Areas using IOT Technology, ^{1st} International Conference on Universal Computing, Communications and Data Engineering (CCODE 2018) (7 – 8 Feb, 2018), SPMVV, Tirupati.
3. CBE'19 Best Paper Award, Deep learning Based Recommender System using Sentiment Analysis to Reform Indian Education, International Conference on Computational and Bio Engineering (CBE'19) (27 – 28 Dec, 2019), SPMVV, Tirupati.
4. SSRN Top 10% authors 24.04.2021
5. 6.7.21 Milestone papers of mine 1000 downloads from SSRN
6. SPMVV Best teacher award for the year 2020-21
7. CBE'21 Best Paper Award, An SPPML Framework to Classify Students Performance Using MLP, ^{2nd} Virtual National Conference on Advances in Artificial Intelligence, (11 – 12 Nov, 2021), DST CURIE, SPMVV, Tirupati.
8. Distinguished Faculty in Computer Science, Venus International Foundation, Chennai, May 2022.
9. AP State Best Teacher award, Govt. of Andhra Pradesh, Department of Higher Education, Amaravathi, September, 2022.
10. Abdul Kalam Excellency Award, Healthcare International (A Socio Cultural Voluntary Organization), Hyderabad, October 2022.
11. 4 Best thesis awards received from 4th International Conference on Computing, Communications and Data Engineering (CCODE 2023) (17 – 18 Mar, 2023), SPMVV, Tirupati.
12. Best Paper Award , Next-Gen Healthcare Innovations – Crafting the future of Medicine with IoT, AI and Genetic algorithms, International Conference on Innovations in Advanced Artificial Intelligence and Augmented reality (IAAA 2024), (11 – 12 March, 2024), SPMVV, Tirupati.

(M. Usha Rani)