

## PROFILE

### SWETHA MENDAM

Lecturer, Dept. of Computer Science

**Qualification:** M.Sc (Computer Science)

**Teaching Experience:** 6+ Years

2 Years in Montessori Mahila Kalasala, Vijayawada.

1+ Years in Nri's Indian Springs, Vijayawada.

1+ Years in Nalanda Education Institutions, Vijayawada.

1+ Years (currently employed) in SDMSMK, Vijayawada.

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**Mobile No:** 9100699676



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### Academic Profile

- **Montessori Mahila Kalasala, Vijayawada**  
M.Sc. (CS)  
2015 – 2017  
Percentage: 74
- **Maris Stella College, Vijayawada, Andhra Pradesh**  
B.Sc. (MSC's)  
2012 – 2015  
Percentage: 72

### Achievements

- Qualified APRCET in 2021

### Committees

- Member in IQAC, Institution's Innovation Council, Magazine & Newsletter, Tutor Ward.

### Publications/ Papers Presented in Seminars/Conferences

Published paper on

- **E-Waste Management in The Digital Age** in a **National Seminar on Climate and Sustainability: Glacial Crisis and Waste Management** conducted by Sri Durga Malleswara Siddhartha Mahila kalasala on 25<sup>th</sup> February 2025, ISBN: 978-93-342-3622-4
- **The Transformation and Impact of Digital Communication in Modern Technology** in a **Two-Day International Conference on New Frontiers in Visual Communication & Mass Media** conducted by Sri Durga Malleswara Siddhartha Mahila kalasala on 6<sup>th</sup> & 7<sup>th</sup> March 2025, ISBN: 978-93-342-1920-3

- **The Role of AI in Language Translation and Communication** in a **Two-Day International Conference on New Frontiers in Visual Communication & Mass Media** conducted by Sri Durga Malleswara Siddhartha Mahila kalasala on 6<sup>th</sup> & 7<sup>th</sup> March 2025, **ISBN: 978-93-342-1920-3**
- **Augmented Reality and Virtual Reality: Transforming Digital Interaction** in a **Two-Day International Conference on Empowering Sustainability through Smart Computing and Intelligence (ICESSCI)** conducted by Andhra Loyola College on 14<sup>th</sup> & 15<sup>th</sup> March 2025, **ISBN: 978-93-342-1661-5**

### **Subjects Handled**

- Prompt Engineering for Generative AI
- Python
- Python for Data Science
- Data Base Management Systems
- Data Mining and Data Warehousing
- Data Structures
- Cyber Security
- Programming with C & C++
- Java

### **Seminars/Workshops/FDPs/Webinars/Certification Courses**

1. Participated in Online Workshop on “How to Write and Publish” on 6<sup>th</sup> -7<sup>th</sup> May 2021 organized by Truba group of institutions, Bhopal, MP.
2. Participated in Webinar on “Python Developer” on 5<sup>th</sup> January 2025 from Quality Thought.
3. Participated in IAC 2024 CONCLAVE with theme ECOTECH “Industry Trends in Data Science and Artificial Intelligence & Energy” on 16<sup>th</sup> April 2024 organized by P.B.Siddhartha College of Arts and Science.
4. Participated in One Week National Faculty Development Program on Data Visualization Using Tableau on 1<sup>st</sup> April to 5<sup>th</sup> April 2024 organized by Department of Computer Science and Engineering, Mohan Babu University Tirupati, Andhra Pradesh & ExcelR Edtech Pvt. Ltd.
5. Participated in 15 Hours Faculty Development Program on Programming Essentials in Python on 29<sup>th</sup> April to 04<sup>th</sup> May 2024 organized by ICT Academy in association with CISCO Networking Academy.
6. Participated in 5 Days International Faculty Development Program on Digital Marketing on 27<sup>th</sup> May to 31<sup>st</sup> May 2024 organized by MIT Arts Commerce & Science College, Nishitha Degree College, Seshadripuram College, P.B.Siddhartha College of Arts and Science in collaboration with ExcelR

Edtech Pvt. Ltd.

7. Participated in Live Workshop on ChatGPT & AI Tools on 19<sup>th</sup> May 2024 organized by Skill Nation.
8. Participated in Online Workshop on Data Analytics & AI on 15<sup>th</sup> June 2024 organized by Centre for Computer Science and Information Technology (CCSIT), Manjeri, University of Calicut in association with ipsr solutions limited.
9. Participated in National Workshop on Artificial Intelligence Tools for Teaching & Research on 13<sup>th</sup> July 2024 organized by Digiref Research Academy.
10. Participated in Live Webinar on Build 21<sup>st</sup> Century Skills in Students, the NEP Way on 16<sup>th</sup> July 2024 organized by LEAD Group.
11. Participated in 10 Hours International Faculty Development Program on AI And Gen AI with Industry Application on 16<sup>th</sup> July to 22<sup>nd</sup> July 2024 organized by MIT Academy of Engineering (MIT AOE), The National Institute of Engineering, Narasaraopeta Engineering College, Matrusri Engineering College in Collaboration with ExcelR Edtech Pvt. Ltd.
12. Participated in IP Awareness/Training program under national intellectual property awareness mission on 19<sup>th</sup> July 2024 organized by Intellectual Property Office, India
13. Attended the workshop on Failure is the Way Forward on 20<sup>th</sup> July 2024 conducted by MindTribe Healthcare Pvt. Ltd.
14. Participated in one week Faculty Development Program on Microsoft Azure AI Engineer Associate on 22<sup>nd</sup> to 26<sup>th</sup> July 2024 conducted by ICT Academy at Sri Durga Malleswara Siddhartha Mahila Kalasala.
15. Participated in 10 Hours International Faculty Development Program on Machine Learning and Artificial Intelligence on 12<sup>th</sup> to 19<sup>th</sup> August 2024 organized by Pimpri Chinchwad College of Engineering and Research, Sri Venkateswara Degree College, SJB Institute of Technology and Sri Indu PG College in Collaboration with ExcelR Edtech Pvt. Ltd.
16. Participated in Webinar on GEN AI on 17<sup>th</sup> August 2024 conducted by AllPro Trainings.
17. Completed the course “Career Essentials in Generative AI” by Microsoft and LinkedIn on 20<sup>th</sup> August 2024.
18. Participated in ATAL FDP on Implementing Cybersecurity and IoT in AI: Recent Trends on 9<sup>th</sup> to 14<sup>th</sup> September 2024 from Sri Durga Malleswara Siddhartha Mahila Kalasala, Vijayawada.
19. Participated in 5 Days International Faculty Development Program on Gen-AI

and Prompt Engineering Using Microsoft Co-Pilot on 16<sup>th</sup> to 20<sup>th</sup> Sep 2024 organized by BNM Institute of Technology, D.Y. Patil Agriculture and Technical University and Marwadi University in Collaboration with ExcelR Edtech Pvt. Ltd.

20. Participated in Guest Talk on “Master your Pronunciation and Mark your Speaking” on 25<sup>th</sup> October 2024 organized by SRR & CVR Govt Degree College, Vijayawada.
21. Participated in Webinar on “Opportunities in Data Science and AI” on 29<sup>th</sup> October 2024 conducted by IPSR Solutions Ltd.
22. Participated in ATAL FDP on “Generative AI and It’s Applications with Computer Vision” on 16<sup>th</sup> to 21<sup>st</sup> December 2024 from Lalbhai Dalpatbhai College of Engineering Ahmedabad.
23. Participated in One-Week FDP on “Empowering Educators to Elevate Employability Skills” on 16<sup>th</sup> to 21<sup>st</sup> December 2024 from Lakireddy Bali Reddy College of Engineering, Mylavaram, AP.
24. Participated in Webinar on “Python Developer” on 5<sup>th</sup> January 2025 from Quality Thought.
25. Participated in Webinar on “Gen AI Integrated International Webinar on Cloud and DeveOps” on 11<sup>th</sup> January 2025 from IPSR Solutions ltd & Valin Technologies.
26. Participated in ATAL FDP on “Role of Gen AI and it’s applications in today’s era” on 13<sup>th</sup> to 18<sup>th</sup> January 2025 from Banarsidas Chandiwalla Institute of Information Technology.
27. Participated in One Day Online National FDP on “Current Trends in Electronic Materials” on 25<sup>th</sup> January 2025 from Malla Reddy College of Engineering, Hyderabad.
28. Participated in International FDP on “Academic Writing & Research” on 25<sup>th</sup> to 31<sup>st</sup> January 2025 from Andhra Loyola Institute of Engineering & Technology.
29. Participated in Faculty Development Program on Gen-AI and Chat GPT Application in the Industry on 27<sup>th</sup> to 31<sup>th</sup> January 2025 organized by SJC Institute of Technology, Chaitanya Bharathi Institute of Technology & Bharti Vidyapeeth College of Engineering in Collaboration with ExcelR Edtech Pvt. Ltd.
30. Participated in FDP on “Generative AI” on 02<sup>nd</sup> to 08<sup>st</sup> February 2025 from E & ICT Academy, IIT Kanpur.
31. Participated in Faculty Development Program on Cyber Security on 14<sup>th</sup> to 20<sup>th</sup> February 2025 organized by Sapthagiri NPS University, Indira College of

- Engineering & Management, Annasaheb Dange College of Engineering & Technology & NIST University in Collaboration with ExcelR Edtech Pvt. Ltd.
32. Participated in Masterclass on “Deepseek R1 Fundamentals” on 17<sup>th</sup> February 2025 from SCALER.
  33. Participated in One Week National FDP on “AI Tools” on 17<sup>th</sup> to 21<sup>st</sup> February 2025 from Brainovision Solutions India Pvt Ltd in Collaboration with All India Council for Technical Education (AICTE).
  34. Participated in FDP on “Machine Learning with Python” on 17<sup>th</sup> to 22<sup>nd</sup> February 2025 from E & ICT Academy, IIT Kanpur.
  35. Participated in Workshop on “Data Analytics Using POWERBI” on 02<sup>nd</sup> March 2025 from TechTip24.
  36. Participated in Workshop on “7 Days Online Workshop on Research Methodology and Publication Ethics” on 05<sup>th</sup> to 11<sup>th</sup> March 2025 from Star International Foundation for Research and Education.
  37. Participated in Webinar on “Unlocking the Airwaves: A Journey into Antenna Basics” on 14<sup>th</sup> March 2025 from SR University.
  38. Earned a Badge on Generative AI Fundamentals on 16<sup>th</sup> March 2025 from Databricks Academy.
  39. Participated in One Week STTP on “Research and Innovation Trends in Large Language Models” on 17<sup>th</sup> March 2025 to 22<sup>nd</sup> March 2025 from G H Raison College of Engineering, Nagpur with AICTE Idea Lab.
  40. Participated in Awareness/Training Program on National Intellectual Property Awareness Mission on 21<sup>st</sup> March 2025 from Intellectual Property Office, Govt of India.
  41. Participated in International Seminar on Translation Studies and Contemporary Literature on 4<sup>th</sup> April 2025 from Yashwantrao Chavan College, Ambajogai, Maharashtra.