Mrs. N. Sathyapriya

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Educational Profile

- ❖ Qualified **SET** in February 2016.
- ❖ **M.Phil** from Sree Saraswathi Thyagaraja College, Pollachi affiliated to Bharathiar University in 2017.
- ❖ **M.Sc (CS)** from Sri G.V.G Visalakshi College for Women, Udumalpet affiliated to Bharathiar University in 2012 with Distinction.
- ❖ **MBA(ISM)** from School of Distance Education, Bharathiar University in 2012 with First Class.
- ❖ **B.Sc (CS)** from Sri G.V.G Visalakshi College for Women, Udumalpet affiliated to Bharathiar University in 2010 with Distinction.
- ❖ **HSC** from Sri Visalakshi Girls' Higher Secondary School, Udumalpet in 2007.
- ❖ **SSLC** from Sri Visalakshi Girls' Higher Secondary School, Udumalpet in 2005.

Experience

Currently working as Assistant Professor in the Department of Computer Science from June 2012 at Sri G.V.G Visalakshi College for Women, Udumalpet.

Extra Qualification

- ➢ Software Testing - Certified by HCL
- ➢ Entrepreneurial Development - Certified by Bharathiar University
- ➢ Diploma in Computer Application

Area of Interest

- ➢ Programming
- ➢ Software Testing
- ➢ Data Mining

Book Chapters, Conference Proceedings and Paper Presented

- ➢ Presented a paper on "AI in Agriculture – Application of Artificial Intelligence in future of Farming" in 2 days International Conference on Advances in Artificial Intelligence and Machine Learning "Learning Future: Unmasking the Neat Wave of AI and ML Innovation"

organized by Department of Computational Sciences, PSGR Krishnammal College for women, Coimbatore on 22nd & 23rd February, 2024.

- Published a Book chapter on "Data science and its Relationship to Bigdata and Data driven decision Making" in "Current Trends in Multi Disciplinary Research" by ESN Publications, with ISBN: 978-93-95196-50-5 in April 2023.

- Presented a paper entitled "An Analysis of Opinion Mining Using Different Machine Learning Algorithms" and published in AICTE Sponsored 2 days National Level Virtual Conference on "Recent Trends in Research & Information Technology" organized by Marudhar Kesari Jain College for women, Vaniyambadi, ISBN: 978-93-91387-20-4, from 22nd to 23rd September, 2021.

Journal Publications

- Published a journal "Gender and Age Detection using Naïve Bayes Algorithm" in International Journal of Innovative Research in Computer and Communication Engineering (IJIRCCE), Volume 10, Issue 6, June 2022. E ISSN: 2320-9801.

- Published a journal "Survey paper – Opinion Mining Online Reviews" in International journal of Science and Management Studies (IJSMS), Volume 2, Issue 5,October 2019, E-ISSN: 2581-5946.

- Published a journal "A Survey on Opinion Mining Techniques on Online Reviews" in International Journal of Scientific Development and Research (IJSDR), Volume 1, Issue 7, July 2016, ISSN: 2455-2631.

- Presented a paper in National Level Conference on "Opinion Mining and Sentiment Analysis Techniques" at Kongu Engineering College, Perundurai, Erode on February 2016.

- Published a journal "A Study on Social Network Mining Recommendation Algorithms" in International Journal Of Advanced Research In Data Mining And Cloud Computing,Volume 3, Issue 11, November 2015, ISSN 2321-8754 Online ISSN 2321-8924 Print.

- Published a journal "Web Content Mining Techniques - A Review" in International Journal of Advanced Research in Computer Science and Software Engineering, Volume 5, Issue 8, August 2015, ISSN: 2277 128X.

Workshops and Seminars Attended

- Participated in Workshop on "Financial Literacy" organized by Sri GVG Visalakshi College For Women, Udumalpet in association with Beam Outsourcing Services on 13th October, 2023.

- Participated in Virtual Workshop on "E-Learning Technology and Tools" organized by American India Foundation on 30th June, 2020.

- Participated in webinar titles "Pedagogy for Online and Blended Teaching-Learning Process", by EDU Support Services on 19th May, 2020.
- Participated in Skycampus on the theme The Future of Skills – Education, Employment & Entrepreneurship organized by ICT Academy on 11th to 15th May 2020.
- Attended a workshop on "Internet Security – Changes and Challenges" at Sri GVG Visalakshi College for Women, Udumalpet on 26th September, 2014.
- Attended a Seminar on "Cyber Security" at Bharathiar University, Coimbatore on 26th February, 2014.
- Attended 2 days workshop on "Mechanics of Writing a Research Article" at Sri GVG Visalakshi College For Women, Udumalpet on 03rd and 04th June, 2013.

Faculty Development Programmes

- Participated in 5 days International Faculty Development Programme on "Recent Trends on Research Methodologies, Tools and Techniques" organized by Department of Information Technology, KG College of Arts and Science, Coimbatore from 10th to 15th July, 2023.
- Participated in 5 days Faculty Development Programme on "Recent Trends in Research Methodologies and Tools" organized by Department of Information Technology, KG College of Arts and Science, Coimbatore from 10th to 14th October, 2022.
- Participated in 5 days Faculty Development Programme on "Industry 4.0: Technologies, Outcomes & future of Manufacturing" organized by Departments' of B.Com(BA) & B.Sc CS(AI), Sri GVG Visalakshi College For Women, Udumalpet from 14th to 18th March, 2022.
- Participated in 3 days Faculty Development Programme on "Digital Tools for Active Teaching, Evaluation and Research" organized by Department of Chemistry, Sri GVG Visalakshi College For Women, Udumalpet from 28th to 30th June,2021.
- Participated in web series conducted by Faculty Development Cell, Sri GVG Visalakshi College For Women, Udumalpet from 27th to 29th May, 2021.
- Participated in 5 days Faculty Development Programme on "Open Source Tools for Data Analytics" organized by Department of Computer Science & Engineering, Sri Sai Ram Engineering College, Chennai during 24rd to 28th May, 2021.
- Participated in 5 days Faculty Development Programme on "IQAC in Curriculum Design, Teaching Learning and Best Practices" organized by IQAC under UGC Paramarsh scheme, Sri GVG Visalakshi College For Women, Udumalpet from 3rd to 9th May, 2020.
- Attended 5 days Faculty Development Programme on "Python 3.4.3" organized by Department of Computer Applications, Sri GVG Visalakshi College For Women, Udumalpet in association with Spoken Tutorial Project, IIT Bombay from 1st May to 5th May 2020.

- Attended 3 days Faculty Development Programme on "Moodle Learning Management System" organized by Department of Computer Science, Kaypeeyes College of Arts and Science, Kotagiri in association with Spoken Tutorial Project, IIT Bombay, MHRD, Govt of India from 29th April, 2020 to 01st May, 2020.
- Attended 2 days Faculty Development Programme on "Stress Management" at Sri G.V.G Visalakshi College for Women, Udumalpet on 28th and 29th December, 2018.
- Attended 2 days Faculty Development Programme on "People Empowering People" conducted by ICT at Sri GVG Visalakshi College For Women, Udumalpet on 11th and 12th December, 2014.

Membership in Interview Panel

- Acted as Subject Expert for 3 years in Computer Instructor Interview Panel in Kendriya Vidyalaya School, Udumalpet on 29th February, 2024, 4th March, 2023 and 9th March, 2022.

Training Programmes and Online Courses

- Participated in training programme on "Python Programming" conducted by Digital Career and Entrepreneurship Hub of Department of Computer Applications, MHRD BU RUSA Phase II BEICH, Bharathiar University, Coimbatore during 15th to 26th February, 2021.
- Completed online course on "Python Data Structures" through Coursera on 15th September, 2020.
- Completed online course on "Programming for Everybody (Getting started with Python)" through Coursera on 26th August, 2020.
- Completed online course on "Datascience with Python" through CareerEra on 2nd February, 2022.

Members In

- Vigilance Committee for 2 years
- College union member for 2 years
- College Admission Committee member for 1 year
- College Examination committee member for 1 year
- College ICT ACT member for 2 years
- E Content Development Committee member for 1 year
- Scholarship committee member for 2 years
- Placement member in the year 2015 and from 2021 onwards