

Name : Ms. J. Vinitha
Designation : Assistant Professor
Department : Artificial Intelligence & Machine Learning
Qualification : M.Sc., (Ph.D.)
Experience : Teaching; 1.5 Years
Area of Specialization(s) : Artificial Intelligence & Deep Learning
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Academic Qualifications

Degree	Branch	Institution / University Name	Year of Graduation
Ph.D.	Computer Science	Bharathiar University, Coimbatore	Pursuing
M.Sc.	Computer Science	Bharathiar University, Coimbatore	2022
B.Sc.	Computer Technology	Dr. N.G.P. Arts and Science College, Coimbatore	2020

Additional Qualifications

Dip. / Cert.	Area of Specialization	Institution / University / Agency Name	Year
Diploma	Computer Applications	National Council of vocational and Research Training	2018
Certification	Computer Science	Swayam - Web based Technologies and Multimedia Applications	2021

Publications

- A study and analysis about the work and life balance of working women with reference to Thirupur city, UGC Care Journal, ISSN 2278-6864 Vol-47, Issue-1, January-March: 2022.

Presentations in Conference

- A Survey on IOT based Smart Agriculture, International Conference on Advanced Computing (ICAC -2022), Bharathiar University, Coimbatore.
- Machine Learning in Healthcare, International Conference on Research Trends in Computing Technologies (ICRTCT-2020), Dr. N.G.P Arts and Science College, Coimbatore.
- Traffic Control System using Big Data, International Conference on Research Trends in Computing Technologies (ICRTCT-18), Dr. N.G.P. Arts and Science College, Coimbatore.

Participation in Conference/ Hands-on Training

- Hands-on Training, **Statistical Analysis Using Python**, Skill Development Center, BEICH-RUSA 2.0, Bharathiar University, Coimbatore, 05 to 14-Feb-21.
- Hands-on Training, **Data Analytics using R**, Skill Development Center, BEICH-RUSA 2.0, Bharathiar University, Coimbatore, 25-Jan-21 to 04-Feb-21.
- **Embedded Systems and Wireless Sensor Networks for IOT**, Skill Development Center, BEICH-RUSA 2.0, Bharathiar University, Coimbatore, 11 to 23-Jan- 21.
- National Conference on **Emerging Trends in Mathematics with Computer Applications**, (ETMCA-19), Dr. N.G.P. Arts and Science College, Coimbatore.

Participation in Faculty Development

- **Artificial Intelligence and Machine Learning**, Dr. N.G.P. Arts and Science College, Coimbatore, 08 & 09-Nov-23
- **Artificial Intelligence for Youth**, Dr. N.G.P. Arts and Science College, Coimbatore, 20 to 24-Nov-23.
- **Fundamentals of coding and cloud**, Government of Tamil Nadu – Naan Mudhalvan Scheme, Bharathiar University, Coimbatore, 24 to 26-Jul-23.
- **Data Science Specialization using Python**, Dr. SNS Rajalakshmi College of Arts and Science, Coimbatore, 19 to 23-Jun-23
- **Cyber Security Associate**, Government of Tamil Nadu – Naan Mudhalvan Scheme, Bharathiar University, Coimbatore, 06 to 10-Feb-23.
- **Quality Enhancement in Teaching and Learning**, A.V.P College of Arts and Science, Thiruppur, 20 to 24-Feb-23.
- **Personality Grooming – Handling Stress and Emotional Intelligence**, PPG College of Arts and Science, Coimbatore, 02 to 06-Jan-23.
- **Emerging Technologies in Computer Science Research**, PPG College of Arts and Science, Coimbatore, 19 to 27-Dec-22.
- **Cyber Crimes Investigation and Digital Forensics**, Chalapathi Institute of Engineering & Technology, 15 to 17-Dec-22.

Membership in Professional Bodies

Name of the Professional Body	Nature of membership
National Institute for Technical Training & Skill Development (NITTSD) - NITTSD/PROFESSOR/58922	Life time
Computer Science Teachers Association (CSTA)	Life time
International Associations of Academic Plus Corporate (IAAC) –FRT JQC - CE002937	Life time