

**Name** : Ms. J. Vinitha  
**Designation** : Assistant Professor  
**Department** : Artificial Intelligence & Machine Learning  
**Qualification** : M.Sc., (Ph.D.)  
**Experience** : Teaching - 1.5 Years  
**Specialization** : Artificial Intelligence & Deep Learning  
**Email** : vinitha.j@drngpasc.ac.in



### Academic Qualifications

Degree	Branch	Institution / University Name	Year
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

- **Machine Learning Techniques in emerging cloud computing integrated paradigms**, National Conference on emerging trends in Artificial Intelligence, Sengamala Thayaar Educational Trust Women's College, 19-Feb-2024 to 20-Feb-2024.
- **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

<b>Name of the Professional Body</b>	<b>Nature of membership</b>
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