Name	: Ms. S. Govardhini
Designation	: Assistant Professor
Department	: Computer Science with Data Analytics
Qualification	: MCA, M. Phil., TN – SET, UGC-NET, B.Ed.
Experience	: Teaching–11 Years 2 Months
Specialization	: Computer Networks
Email(*Official*):	govardhini@drngpasc.ac.in

Academic Qualifications

Degree	Branch	Institution / University Name	Year
B.Ed.	Computer Science	Tamilnadu Teacher Education	2023
M.Phil.	Computer Science	Sri Krishna Arts and Science College,Coimbatore	2017
MCA	Computer Applications	Bannari Amman Institute of Technology, Sathyamangalam	2013
B.Sc.	Information Technology	Bannari Amman Institute of Technology, Sathyamangalam	2013

Additional Qualifications

Dip. / Cert.	Area of Specialization	Institution / Agency Name	Year
SET	Computer Science and Applications	Mother Teresa	2016
NET	Computer Science and Applications	University Grant Commission	2020
Certificate	Python for Data Science	NPTEL	2019
Certificate	Machine Learning	NPTEL	2020
Certificate	Big Data Computing	NPTEL	2022
Certificate	Business Intelligence and Analytics	NPTEL	2023

Certificate	Cloud Computing	NPTEL	2024

Patent

Title	Status	Year
Intelligence Filtration of E-mail spam/non-spam messages &mobile phone SMS spam messages by classifying its content segregation using effective ML algorithms	Filled	2023
Adulteration Monitoring Device	Grant	2023
AI-Based Neurochemical Sensing Microarray Unit	Grant	2024

Consultancy

Title of Consultancy	Client	Amount	Status
Employee Monitoring System	SBR Cargo Service	Rs.10,000/-	Completed

Research Publications

Govardhini.S, Attribute Based Encryption For Scalable And Secure Sharing Of Cloud Computing Design And Implementation-Survey , International Journal of Innovation Research in computer and communication Engineering, Vol. 4 Issue:7, pp. 14508-14513,2016, ISSN No., 2320- 9801

Govardhini.S, A Review of Blue Eye Technology, International Journal of Innovation Research in computer and communication Engineering, Vol. 4 Issue: 8 pp. 14790-14794, 2016, ISSN No.,: 2320- 9801.

Govardhini.S, Working Principle of Raspberry Pi Arduino Uno in Windows, International Journal of Advance Research in Science and Engineering, Vol. 6 Issue: 12 pp.126-136, December 2017, ISSN No.,: 2319-8354.

Govardhini.S, Scientific Applications on cloud computing based on High throughput computing and High Performance computing, SS International Journal of Advance Multidisciplinary Research, Vol. 2 Issue: 9 pp. 39-45, December 2017, ISSN No.,: 2395-7964.

Book Publication

Artificial Intelligence, S.Govardhini.,1ˢᵗ Edition,Scientific International Publishing House ,2023, ISBN No:978-93-5757-353-3 2023

Presentations in Conference/ Seminar

A Study On RPA & Process Mining, National Conference on Applications of Intelligent Robotic Process Automation, PSGR Krishnammal College for Women, Coimbatore, 25- Mar-2022

Survey of Chrysos Price Analysis, International Conference on Digital Information Security and Computing Technologies, Sankara college of Science cand Commerce, Coimbatore, 08 and 09-April 2022

Cormorbus Prediction, International Virtual Conference on Intelligent Computing in Humanity, Agriculture, Science and Technology, M.V.Muthiah Government Arts College for Women, Dindigul, 26-May -2022 and 27-May-2022

A Deep Learning Approach for sign language Alphabet Detection, National Conference on Advanced Computing Dr.N.G.P. Arts and Science College, Coimbatore ,16-Mar-2023

Drowsiness Detection and Alert System, National Conference on Advanced Computing,Dr.N.G.P. Arts and Science College, Coimbatore, 16- Mar-2023

An Overview of Predictive Segmentation for Unpattern Data , International conference on computational intelligence and biological sciences ,Sri Ramakrishna College of arts and Science, Coimbatore ,5-Oct- 2023

Personalized career guidance chatbot: bridging paths to Future success, International Conference on Computational Intelligence and Communication Technologies,Dr.N.G.P. Arts and Science college, Coimbatore, 4-Jan 2024

Charting Your Career: The Ai-Powered Pathfinder Chatbot, National Conference on Advanced Computational Intelligence & Disruptive Technologies, PSG college of Arts and Science,6-Mar-2024

Participation in Seminar

Cloud Computing, Enterprise Computing, Mobile and beyond programmed by Computer Society of India, during, 22-Mar-2011

Internet of Things, Kongu Engineering College, Perundurai, 15-Sep-2017 and 16-Sep-2017

Participation in Orientation Programme / Short Term Courses

UGC-Approved short term Professional Development Programme on Implementation of NEP-2020 for university and college teachers,Indira Gandhi Open University,New Delhi, 18-11-2022 to 26-11-2022

Participation in Faculty Development Programme

Advance in Excel, Sri Krishna Arts and Science College, Coimbatore, 01-Aug-15.

Excellence in Teaching-21st century Teaching Pedagogy, Sri Krishna Arts and Science College, Coimbatore, 30-May-18 to 31-May-18.

Moodle Learning Management Systems-Spoken Tutorial, Dr.N.G.P Arts and Science College, Coimbatore, 04-May-20 to 10-May-20.

Perspectives of Artificial Intelligence Applications, St.Joseph's Institute of Technology, Chennai, 27-Jul-20 to 01-Aug-20

Industrial Revolution 4.0: Emerging Trends in Information Technology, PPG College of Arts and Science, Coimbatore, 21-May-21 to 28-May-21.

Research Methodology and Pedagogy of Tertiary Education, Dr.N.G.P. Arts and Science College, Coimbatore, 15-Jun-21 to 21-Jun-21.

Outcome Based Education, Karpagam Academy of Higher Education, Coimbatore, 26- Jul-21 to 01-Aug-21.

Fundamentals of Artificial Intelligence (online Live FDP), ICT Academy, 02-Aug-21 to 06-Aug-21.

Framework for Internet of Things Applications, Dr. N.G.P .Arts and Science College, Coimbatore, 21-Sep-21 to 24-Sep-21 and 28-Sep-21 to 30-Sep-21.

Five Day IQAC FDP Series-2022, Sankara College of Science and Commerce, Coimbatore, 24-Jan-2022 to 29-Jan-2022

Plagiarism in Academic Research & Author Identifiers, Indian Institute of Management and Commerce,11-Apr-2022 and 12-Apr-2022

Machine Learning and Deep Learning, SRM Institute of science and Technology ,11-Oct-2022 and 15-Oct-2022

Outcome Based Education (OBE), JPM arts and Science College, Kanchiyar, Idukki, 16-Feb-23 to 22-Feb-23

Outcome Based Education, Dr.N.G.P. Arts and Science College, Coimbatore,17-Jun- 2023to 21-Jun-2023.

Empowering Education for Innovation –A NEP Perspective, Dr. N.G. P. Arts and Science College, Coimbatore,30-Jun-2023 to 4-Jul-2023

Recent Research Trends and Challenges in Computer Science, KG College of Arts and Science, Coimbatore, 11-sep-2023 to 14-sep-23 & 19-sep-23.

Online Faculty Development Program on 'Emerging Trends in Data Analytics and Machine learning, Karunaya Deemed University, 18th Sep 2023 to 22nd Sep 2023.

International Virtual FDP on emerging Trends in Data Analytics, Saveetha College of Liberal arts and Science, 22-Jan-24 to 26-Jan 24

Quantum Computing ,Sri Sairam Engineering College,Chennai ,27-May-24 to 01-Jun-24

Presentation Skill(Online Live FDP),ICT Academy,10-Jun-2024 to 14-Jun-2024

Exploring New Frontiers in Teaching Tools, AI and Data Analytics, MEASI Institute of Information Technology,29-Aug-2024 to 02-08-2024

Participation in Workshop

Data Mining using SQL Server 2008 and Weka , Sri Krishna Engineering College during,29-Sep- 2011 and 30-11-2011.

Cloud Computing and their Services, Sona College of Engineering, March 2012

Python for Data Analytics, Karpagam College of Engineering, Coimbatore,20- Sep 2019.

Advanced Artificial Intelligence(AI) methods in breast cancer diagnosis and Clinical research, Dr. N.G.P .Arts and Science College, Coimbatore,26-Nov-2022

Membership in Professional Bodies

Name of the Professional Body	Nature of membership	Duration
Computer Society of India	2 Years	2024-2026