

Name : **Ms. S. Leena Sylviya**  
Designation : Assistant Professor  
Department : Computer Technology  
Qualification : M.Sc.  
Experience : 8 months  
Specialization : Data Mining, Machine Learning  
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#### Academic Qualifications

Degree	Branch	College/University	Year
M.Sc.	Computer Science	Dr.N.G.P.ArtsandScienceCollege	2024
B.Sc.	Information Technology	Dr.N.G.P.ArtsandScienceCollege	2022

#### Additional Qualification

Dip. / Cert.	Area of Specialization	Institute/Agency Name	Year
Certificate	Applying Research Methods and Trends	Infosys Springboard	2023
Certificate	Predictive Analytics using R 3.5	Infosys Springboard	2023
Certificate	Python Programming	Udemy	2021
Certificate	Cloud Computing	NPTEL	2021

#### Research Publication

- S. Leena Sylviya and Dr. B. Rosiline Jeetha, A Review on Biometric Verification using OpenCV, Journal of Propulsion Technology, Vol. 44 No. 6 (2023), ISSN: 1001-4055.
- S. Leena Sylviya, Mrs. Abinasha S and Ms. C. Hemalatha, 4D Radar/IMU/GNSS Integrated Positioning and Mapping for large-scale, IAPQR Transactions ISSN 0970-0102 ; Vol. 49, Issue 02, No. 04 : 2024

#### Participation in Conference / Seminar

- Int. Conference on Computational Intelligence and Communication Technologies, Dr. N. G. P. Arts and Science College, Coimbatore, 4-Jan-24.

- Int. Conference on Research Trends in Computing Technologies, Dr. N.G.P. Arts and Science College, Coimbatore, 28 & 29-Feb-20.
- Nat. Conference on Advanced Computing Sciences (NCACS-2K23), Dr. N.G.P. Arts and Science College, Coimbatore, 16-Mar-2023.
- Pre. Conference 2 on Reviving the balance : Conservation of Panchabutas for a Sustainable future, MGR University, Chennai, 02-Sep-2024.
- Pre. Conference 3 on Engineering contribution for climatic change action of COP 28-29, MGR University, Chennai, 07-Sep-2024.

### **Participation in Seminars**

- Nat. Seminar on “Futuristic AI &Open-Source Software”, Nehru Arts and Science College, Coimbatore, 13-Sep-2023.
- Nat. Seminar on “Computing Platforms for Biological Big Data Analytics”, Dr. N.G.P. Arts and Science College, Coimbatore, 05-Jun-2020.
- Nat. Seminar on “Applications of Deep Learning in Artificial Intelligence”, Dr. N.G.P. Arts and Science College, Coimbatore, 25-Sep-2019.
- Nat. Seminar on “Quantum Computing and National Security :Implications for Defense systems”, Kongu Engineering College, Erode, 14-Oct-2024.

### **Participation in Faculty Development Programme**

- Best Practices for Teaching Professionals, Dr. NGP Academy of Professional Development, 03-Jun-2024.
- FDP on MATLAB, Dr. NGP Academy of Professional Development, 09-Jun-2024.
- Exploring New Frontiers in Teaching Tools, AI and Data Analytics Tools, AI and Data Analytics, MEASI Institute of Information Technology, 29-Jul-2024.
- FDP on Empowering educators for a Viksit bharat: Transformative, 27-Jan-2025.