

## BIO DATA



**Name:** Ms.V.Srilekha

**Designation:** Assistant Professor

**Department:** Electronics and Communication Engineering

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### 1. Educational Qualification:

Degree	Branch /Specialization	Institute/University	Year of Passing
B.E	ECE	P.S.R. Engineering College, Sivakasi	2021
M.E	Applied Electronics	P.S.R. Engineering College, Sivakasi	2024

### 2. Professional/ Industry Experience:

S. No	Designation	Institution/ Organization	Period	
			From	To
1	Assistant Professor	Ramco Institute of Technology	08.08.2025	Till date
2	Assistant Professor	P.S.R. Engineering College, Sivakasi	01.07.2024	31.07.2025

### 3. Research Interest : Image Processing, Deep Learning

#### 4. Publications:

##### 4.1 Journal Publications - Nil

##### 4.2 Conference Publication:

1. R. M. Prakash, M. Vimala, **V. Srilekha**, P. Krishnaleela and S. Thayammal, "UNet with Attention Mechanism for Segmentation of Liver from Abdominal CT Images," 2024 Third International Conference on Electrical, Electronics, Information and Communication Technologies (ICEEICT), Trichirappalli, India, 2024, pp. 1-5, doi: 10.1109/ICEEICT61591.2024.10718577.

### 5 Funded Projects : Nil

Sl. No.	Title of the Event	Organizing Secretary /Convener	Funding Agency	Year	Amount Granted (INR)
-	-	-	-	-	-

Updated as on 12.08.2023

## 6 Ph.D. guidance

Sl.No	Scholar name	University	Topic	Status
-	-	-	-	-

## 7 Short term Courses / Seminars /FDP/Workshop/Conference Attended:

S. No.	Date	Name of the Course	Organized by	Institution
1.	21.07.2025 to 26.07.2025	Six Day Faculty Development Programme on “Bio-Inspired computing and Intelligent Optimisation: Bridging Nature and AI”	IT	Sri Sai Ram Institute of Technology, Chennai.
2.	21.06.2025	One day Faculty Development Programme on “GPAC V4.0 & OBE”	CSE	P.S.R. Engineering College
3.	26.05.2025 to 30.05.2025	One week Virtual Faculty Development Program on “Applied AI & ML: From Concepts to Real World Applications in Teaching”	CSE	Dr. M.G.R. Educational and Research Institute
4.	20.01.2025 to 24.01.2025	Professional Development Programme on “Instructional Design and Delivery Systems”	ECE	NITTTR, Chennai at P.S.R. Engineering College, Sivakasi.
5.	23.12.2024 to 28.12.2024	Microsoft India & SAP India led Faculty Development Program on “Applied AI: Practical Implementations”	CSE	AICTE
6.	16.12.2024 to 21.12.2024	AICTE Training And Learning (ATAL) Academy Faculty Development Program on Quantum Computing – Research Perspective in Healthcare Applications	ECE	P.S.R. Engineering College, Sivakasi.
7.	25.11.2024 to 30.11.2024	One week National Level Faculty Development Programme on Recent Advancements in AI & IOT – Industry Perspective	Computer Applications	Periyar Maniammai Institute of Science and Technology, Thanjavur.
8.	05.08.2024 to 10.08.2024	6 Days-Online Faculty Development Program (FDP) on “Artificial Intelligence’s Impact on Transforming Software, Robotics, Electrical, Electronics and Mechanical fields	ECE	Dhaanish Ahmed College of Engineering, Chennai.

**8. Short term Courses / Seminars /FDP/Workshop/Conference organized:**

Sl.No	Title of the event	Organized by	Date	
			From	To
1	Business Model CANVAS for IoT & AI Solutions	P.S.R. Engineering College, Sivakasi.	18.07.2025	-

**9. Expert Lectures delivered: Nil**

S.No	Topic	Date	Organization
-	-	-	-

**10. Online Courses:**

S. No.	Name of the Course	Offered by	Authorized by
1.	Control Systems	NPTEL	IIT, Madras

**11. Patents filed/awarded:**

Sl.No	Title	Inventors/ Applicants Name	Application Number	Status
1.	Method and System for Real-time Network Traffic Monitoring and Analysis (Utility Patent)	Mr.G.Lingasamy, Ms.P.Krishnaleela, <b>Ms.V. Srilekha</b>	202441078439 A	Published

**12. Membership in Professional societies:**

Nil

**13. Awards, Recognition & Achievements:**

1. School Third Rank in SSLC Examination, St.Theresa's Hr.Sec.School, Sattur, during 2015 with **96.6 %**
2. Secured Distinction in PG with an aggregate score of **8.5** CGPA, at P.S.R. Engineering College, Sivakasi.

**Other Responsibility:**

Residential Warden for third year girls hostel in RIT

