


## DEPARTMENT OF

<b>Name :</b> S REVATHI	<b>Photo:</b> 
<b>Designation</b>	ASSISTANT PROFESSOR
<b>Qualification</b>	B.E, M.TECH
<b>Area of Specialization</b>	Artificial Intelligence
<b>Experience</b>	PG: 8 YRS 8 MTH
	Industrial Experience : NIL
<b>No. of workshop / Conferences / FDP attended</b>	Workshops & FDP : 12 International Conference : 1 National Conference : -
<b>No. of workshop / Conferences / FDP organized</b>	Workshops: FDP: - International Conferences: - National Conferences : -
<b>No.of Funded Projects</b>	-
<b>No.of Research Guidance</b>	-
<b>Membership in Professional Bodies</b>	ISTE- LM 134425 IEEE- 99684132 IAENG-371267

**PROFESSIONAL EXPERIENCE:**

S.No	Organization	Post Held	Number of Years	From	To
1.	Sri Muthukumaran Institute of Technology (SMIT)	Assistant Professor	2	22.07.2011	13.09.2013
2.	Jaya Engineering College(JEC)	Assistant Professor	3	04.06.2018	04.03.2021
3.	Aalim Muhammed Salegh College Of Engineering(AMSCE)	Assistant Professor	2	08.03.2021	24.06.2023

**FACULTY ACHIEVEMENTS:**

Publications	Journals	3
	Books / Book Chapters / Monographs	-
	Conferences	-
Events organized		1. - 2. -
Events attended		ATAL,PALS, NVIDIA
Awards Received		ACADEMIC EXCELLENCE
Details on Funded Projects		-
Details on Thesis		-
Details on Research Guidance		-



### **Publications / Journals**

**1.International Journal** - S.Revathi, Published the Paper "Using Recurrent Neural Network for Taxi Demand Prediction", in International Journal of Emerging Technologies and Innovative Research(JETIR), pp. Vol. 8, No. 11, November 2021.

**2.International Journal** - S.Revathi, Published the Paper "Detecting Insider Treats in Cypersecurity using Machine Learning and Deep Learning Techniques", in IEEE Xplore, 23-25 November 2023.

**3.International Journal** - S.Revathi, Published the Paper "Indoor Navigation using Ultra Wide Band", in IEEE Xplore - November 2023.

### **CONFERENCE**

**2nd International Conference** - S.Revathi, Presented the Paper "Treats in Cyper Security using Machine Learning and Deep Learning held on 23rd - 25th Nov 2023 organised by Galgotias University.

### **Achievements & Awards**

1. Certified Academic excellence award in cryptography and network security with 100% result.
2. Certified by NVIDIA DEEP LEARNING INSTITUTE for completion of GETTING STARTED WIYH AI ON JETSON NANO.

### **Seminar/Workshop/FDP**

1. Certified by AICTE Training And Learning (ATAL) Academy Online FDP on "Wearable Devices" from 2020-9-14 to 2020-9-18 at Kongu Engineering College.
2. Certified by AICTE Training And Learning (ATAL) Academy Online FDP on "Internet of Things (IoT)" from 2020-9- 7 to 2020-9-11 at Sri Sairam Institute of Technology.
3. Attended FDP on PALS-VLABS 2021-2022 Initiative with NITK Surathkal.
4. Attended two days Workshop on "Ethical hacking & Information security" conducted by Kyrion Digital Securities at Sri Muthukumaran Institute of Technology.



5. Attended two days National Workshop "ResearchTrends and Tools in Data Mining and Warehousing" conducted by EI systems at B.S.Abdur Rahman University.
6. Attended two days Workshop "Android Application Development" conducted by EI systems at Sri Muthukumaran Institute of Technology.
7. Participated in two days National Seminar on "Security of Insecurity in cyper-space challenges" at B.S.Abdur Rahman University.
8. Participated in one day Technical Seminar on "Virtualization technologies" at B.S.Abdur Rahman University.
9. Attended two days FDP on RED HAT Training 2023-7-12 to 2023-7-14 at Sri Sai Ram Institute of Technology.
10. Certified by Ministry of Youth Affairs and Sports, Online quiz 2026.
11. Awarded Apple Teacher Certificate on 27th nov 2025 at Sri Sairam Institute of Technology.
12. Attended six days FDP on Quantum Computing with Cyper Forensic System from 2025-6-23 to 2025-6-31 at Sri Sai Ram Institute of Technology.

### **Grant/Publication Patents**

1. Published- Back Recovery protocol Based multi agent planning for the fault tolerance of composite cloud services.
2. PUBLISHED- MACHINE LEARNING ENABLED NAVIGATIONAL BLIND STICK WITH REAL-TIME OBSTACLE DETECTION AND ADAPTIVE GUIDANCE.

### **Membership In Professional Bodies**

1. Life Membership of the Indian society for Technical Education(ISTE)
2. IEEE Membership in Computer Society, IEEE Robotics and Automation, IEEE Sight , Internet of Things and Cloud Computing .
3. IAENG Membership of International Association of Engineers.

### **Other Relevant Information**

1. Completed NITTT 8 Modules.



2.Certified on NPTEL Domain courses.

