

## BIO DATA



**Name** : Dr. M. SWARNA SUDHA  
**Designation** : Associate Professor- II  
**Department** : Computer Science and Engineering  
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**Google Scholar:** <https://scholar.google.com/citations?user=ofuAMUcAAAAJ&hl=en>

### 1. Educational Qualification:

Degree	Branch / Specialization	Institute/University	Year of Passing
B.E.	Computer Science and Engineering	Mysore University	1999
M.E	Computer Science and Engineering	Anna University	2009
Ph.D	Information and Communication Engineering	Anna University	2023

### 2. Professional/ Industry Experience : (in chronological order)

S.No	Designation	Institution/ Organization	Period	
			From	To
1	Associate Professor - II	Ramco Institute of Technology	Feb 01, 2024	Till Date
2	Assistant Professor	Ramco Institute of Technology	June 2 ,2014	January 31 2024
3	Assistant Professor	S.Veerawamy Chettiar College of Engineering and Technology	June 8 ,2009	April 4, 2014

### 3. Research Interest: Data Analytics, Machine Learning, Deep Learning Networking, Wireless Sensor Networks

## 4 Publications

### 4.1 Journal Publications

1. **M, S. S.**, S, M., K, V., & A, B. A Deep Learning Framework for Detecting Fake News Using Optimized GRU and Image-Text Fusion, *Journal of the Chinese Institute of Engineers*, pp.1–16, 2026.
2. **M. S. Sudha**, P. Harine and S. Manjula, Hybrid Deep Learning Approaches for Social Media-Based Mental Health Detection, 2026 7th International Conference on Mobile Computing and Sustainable Informatics (ICMCSI), Goathgaun, Nepal, pp.892–899, 2026.
3. **M. S. Sudha**, S. Manjula, P. Devisri and K. Vijayalakshmi, DeepOTTRec: A Deep Learning Framework for Cross-Platform Movie Recommendations, 2025 3rd International Conference on Intelligent Cyber Physical Systems and Internet of Things (ICoICI), Coimbatore, India, pp.2056–2063, 2025.
4. **M. Swarna Sudha**, S. Manjula, I. Bharathi, V. Krishnasamy and K. Vijayalakshmi, DeepFakeGuard: Safeguarding Digital Platforms Against Fake Profiles Using AI, 2025 4th International Conference on Sentiment Analysis and Deep Learning (ICSADL), Bhimdatta, Nepal, pp.1293–1299, 2025.
5. Kirubakara, Vignesh; Muppudathi, **Swarna**; Ayyadurai, Jothi; Nayagam, Sakthi, Leveraging Active Learning Practices for Effectiveness of Higher Education: Performance Based Investigation, *International Journal of Evaluation and Research in Education (IJERE)*, Vol.14, p.2327, 2025.
6. S. Manjula, **M. S. Sudha** and P. Devisri, Cryptocurrency Price Prediction using GRU Networks Optimized with Bayesian Hyperparameter Tuning, 2025 7th International Conference on Innovative Data Communication Technologies and Application (ICIDCA), Coimbatore, India, pp.1833–1840, 2025.
7. Poornima I.G.A., Yogaraja C.A., Venkatesh R., **Swarna Sudha M.** et al., Pseudo Random Number Generator Based on Cellular Automata with Self Organized Criticality, *SN Computer Science*, Vol.5, Article 454, 2024.
8. Manjula S., **Sudha M.S.**, Yogaraja C.A. et al., Real-Time Speed Breaker Detection with an Edge Impulse, *SN Computer Science*, Vol.5, Article 766, 2024.
9. S. Manjula, K. Valarmathi and **M. Swarna Sudha**, Cryptography and Adversarial Analysis for Cloud Data, DOI:10.1109/ICITIT61487.2024.10580025, 2024.
10. S. Manjula, **M. Swarna Sudha**, D. Mohan Kumar et al., Node MCU Based Pocket Cloud Memory System for Secure Data Storage, *Research Square Preprint*, Version 1, 14 March 2023.
11. **M. Swarna Sudha**, S. Manjula, A. Vaishnavi, Deep Learning Technique for Identifying Replay-Attacks in a Face Liveness System, *Journal of Advanced Engineering Science*, Vol.54, Issue 02, January 2023. (Scopus)
12. **Swarna Sudha Muppudathi** and Valarmathi Krishnasamy, Anomaly Detection in Social Media Texts Using Optimal Convolutional Neural Network, *Intelligent Automation & Soft Computing*, Vol.36, Issue 1, pp.1027–1042, September 2022. (SCI)
13. Manjula S., Valarmathi K., **Swarna Sudha**, Data Division Using Fuzzy Logic and Blockchain for Data Security in Cyber Space, *Procedia Computer Science (Elsevier)*, 4th International Conference on Innovative Data Communication Technology and Application, pp.452–460, March 2022. (Scopus)
14. **Swarna Sudha M.**, Aishwarya K., Sujitha S., Susmitha M., Detecting Website Defacement Using Machine Learning Techniques, *Journal of Next Generation Technology (JNxtGenTech)*, Vol.1, Issue 1, pp.47–55, 29 June 2021.
15. **M. Swarna Sudha** and A. Valarmathi, An Optimized Deep Belief Network to Detect Anomalous Behavior in Social Media, *Journal of Ambient Intelligence and Humanized Computing*, January 2021, DOI:10.1007/s12652-020-02708-2. (SCI)

16. **M. Swarna Sudha**, K. Valarmathi, U. Keerthana, Machine Learning Approach for Sustainable Safeguarding Electronic Patient Record, *Journal of Green Engineering*, Vol.10, No.10, pp.9763–9778, November 2020. (Scopus Indexed)

#### **Book/Book Chapter published:**

1. Bharathi, Indira & **Swarnasudha, M.** & Manjula, S. & I., Gethzi. (2024). Machine Learning Models for Alzheimer's Disease Detection: An In-Depth Exploration, Including Deep Learning Approaches. 10.4018/979-8-3693-3605-2.ch019.
2. M. Swarna Sudha, S. Manjula and K. Vijayalakshmi, "Empowering Sustainable Forest Management: The Transformative Role of Artificial Intelligence and Machine Learning," in *Smart Forestry 5.0 for Powered AI Sustainable Environment and Climate*, Springer Nature Switzerland, 2026. (Book Chapter)

#### **4.2 Conference Publications**

1. **M. Swarna Sudha**, presented the paper titled "Deepfake Face Detection Using Multi-Head Discriminative Subspace Learning" in the 14th International Conference on Contemporary Engineering and Technology (ICCET-2026) organized during 22nd & 23rd March 2026 at Prince Shri Venkateshwara Padmavathy Engineering College, Chennai, India.
2. **M. Swarna Sudha**, S. Manjula, M. Sivakumar, K. Syed Aslam, T. Rajasekaran and S. Praveen, presented a paper titled "A Comprehensive Approach with Automated Resume Parsing and Intelligent Ranking System" in the International Conference on Artificial Intelligence, Cybersecurity, and Game Design (ICAICGD-24), pp.16, organized by Ramco Institute of Technology, Rajapalayam during 23rd–25th February 2024.
3. S. Manjula, **M. Swarna Sudha** and P. Sarveshwar, presented a paper titled "Blockchain Storage: A Catalyst for Tomorrow's Digital Revolution" in the International Conference on Artificial Intelligence, Cybersecurity, and Game Design (ICAICGD-24), pp.15, organized by Ramco Institute of Technology, Rajapalayam during 23rd–25th February 2024.
4. **Mrs. M. Swarna Sudha**, Gopi Sankar P., Kanthimathinathan A. and Matheshwaran N., presented a paper titled "File Storage and Security using Crypto-Biometric System" in the 9th International Conference on Latest Trends in Science and Technology, organized by Karpagam Institute of Technology during 5th & 6th May 2023.
5. **M. Swarna Sudha**, presented the paper titled "Location Prediction using Machine Learning" in the International Conference on Recent Innovations in Science and Engineering (ICRISE-2022) organized during 21st & 22nd February 2022 at P.S.R. Engineering College, Sivakasi.
6. **M. Swarna Sudha**, M. Prabhu and V. Sudarsana Ramji, presented a paper titled "Click Fraud Detection on Social Media Advertisement" in the National Conference on Innovation and Challenges in Geotechnical Engineering, Computer Science and VLSI (NCGCE-21) organized by IES College of Engineering, Chittilappilly, Thrissur on 02 June 2021.
7. **Mrs. M. Swarna Sudha** and G.K. Shunmuga Priya, presented a paper titled "Next Location Prediction using Machine Learning Techniques" in the 2nd International Conference on Recent Trends in Engineering and Scientific Technology 2020, March 2020 at Rathinam Technical Campus, Coimbatore.
8. **Mrs. M. Swarna Sudha**, Ms. S. Balasaraswathi, Mr. D. Rajkumaran and Mr. P. Gowthamraj, presented a paper titled "Using DeepLens (AWS) – Attendance Management System" in the International Conference on Smart Engineering Technologies (IWCSET-2020) at Ramco Institute of Technology, June 2020.
9. **M. Swarna Sudha**, C.M. Ananthi, M. Kanaga Priya, V. Padmavathi and V. Poornam, presented a paper titled "Rumour Detection in Social Networks" in the International Conference on Recent Developments in Engineering (ICRDE-19), March 2019 at Dhaanish Ahmed Institute of Technology, Coimbatore.

10. **M. Swarna Sudha**, K. Arun Priya, D. Lakshmi Priya and A. Kruthika, presented a paper titled "Data Mining Approach for Anomaly Detection in Social Network Analysis" in the International Conference on Inventive Communication and Computational Technologies (ICICCT-2018), April 2018 at Ranganathan College of Engineering, Coimbatore.
11. **M. Swarna Sudha**, K. Arun Priya, D. Lakshmi Priya and A. Kruthika, presented a paper titled "Data Mining Approach for Anomaly Detection in Social Network Analysis" in the International Conference on Recent Trends in Engineering, Computers, Information Technology and Applications (ICRTECITA-2018), March 2018 at PSNA College of Engineering & Technology, Dindigul.
12. **M. Swarna Sudha**, N. Harini Subramaniann and N. Lavanya Sankari, presented a paper titled "Intrusion Detection Based on State Context and Hierarchical Trust in Wireless Sensor Networks" in the International Conference on Engineering and Advancement in Technology, March 2018 at Sri Krishna College of Technology, Coimbatore.
13. **M. Swarna Sudha**, R. Keerthana, M. Rajeswari and P. Sarajini, presented a paper titled "An Online Mechanism for Resource Allocation" in the International Conference on Recent Trends in Electrical, Electronics and Communication, March 2017 at P.S.R. Engineering College, Sivakasi.
14. **M. Swarna Sudha**, Mohana Kalai Selvi, B. Mohana Priya and A. Meera Parveen, presented a paper titled "Multi Cast Tree Construction in Wireless Sensor Network" in the National Conference on Innovations in Engineering, Science and Technology (NCIEST-2017), March 2017 at Ramco Institute of Technology, Rajapalayam.
15. **M. Swarna Sudha**, B. Vijaylakshmi and P.M.G. Jegathambal, presented a paper titled "Security Problems in Storing Big Data in Cloud Computing" in the National Conference on Innovations in Engineering, Science and Technology (NCIEST-2015), March 2015 at Ramco Institute of Technology, Rajapalayam.

#### 5. Short term Courses / Seminars /FDP/Workshop/ConferenceAttended:

Sl.No	Title of the event	Organized by	Date	
			From	To
1	Art of Counselling	Ramco Instituteof Technology	03.08.2014	-
2	Workshop on IPR awareness programme	Ramco Instituteof Technology	23.08.2014	-
3	Network Simulation(NS2) for MANET, VANET & Sensor Networks	Kalasalingam University, Krishnankoil.	05.09. 2014	06.09. 2014
4	AU FDTP on Computer Network	Ramco Institute of Technology	15.12.2014	21.12. 2014
5.	FDP on Introspection of Teaching Learning Process	Ramco Instituteof Technology	23.12.2014	30.12..2014
6	FDP on "IBM Rational Suite Architect and Rational Enterprise", Microgenesis, Bangalore.	Ramco Institute of Technology & Microgenesis	03.04 .2015	04.04 2015
7	Cloud Computing for Genomics Analysis	National Engineering College	09. 07. 2015	10 .07. 2015

8	Value Added Courses “Mobile application development and J2EE Tools”, Hexaware Technologies, Chennai	Ramco Institute of Technology	27.11.2015	03.12.2015
9	Awareness & internal Audit Training on ISO 9001:2015	Ramco Institute of Technology	18.12.2015	19.12.2015
10	ICTACT workshop on cloud Infrastructure and Services.	Ramco Institute of Technology	04.01.2016	08.01.2016
11	ICT Academy Introduction to J2EE programming	Ramco Institute of Technology	16.07.2016	17.07.2016
12	Wireless Sensor Networks – Research Perspective	PSG College of Technology, Coimbatore	24.06.2016	25.06.2016
13	ICTACT FDP on Hadoop	Ramco Institute of Technology	19.12.2016	23.12.2016
14	CSI Workshop On Data Science (Big Data, MongoDB, Frameworks)	Ramco Institute of Technology & CSI	04.12.2017 to	06.12.2017
15	Industrial Training on SQL internals	Ramco Systems, Chennai	30.05.2018	01.06.2018
17	Two Days workshop on Writing Research Papers, Citation Analysis, Plagiarism Getting Patent and Copy right	Ramco Institute of Technology	29.06.2018	30.06.2018
18	Faculty attend In plant Training	BSNL Virudhunagar	26.06.2018	27.06.2018
19	Two Days workshop on “Writing Research Papers, Citation Analysis, Plagiarism Getting Patent and Copy right	Ramco Institute of Technology	29.06.2018	30.06.2018
20	Faculty Development Programme on “Machine Learning with Python A complete hands-on Approach”	New Horizon College of Engineering, Bangalore	07.01.2019	11.01.2019
21	Data Science with Python	ICT Academy	23.05.2020	29.05.2020

22	FDP on “Deep Learning & its Applications: Theory to Practice	Sasi Institute of Technology & Engineering, Tadepalligudem	06.07.2020	10.07.2020
23	FDP on “Machine Learning using Python	Ramco Institute of Technology	08.07.2020	12.07.2020
24	FDP on “Role of Faculty in Challenging Situation”	Ramco Institute of Technology	26.07.2020	-
25	STTP on “ Hands on Training: Virtual Laboratory	Ramco Institute of Technology	04.08.2020	-
26	FDP on “Big Data Analytics With Deep Learning”	Poornima Institute of Engineering and Technology	18.08.2020	22.08.2020
27	STTP on “Supporting Open Technologies for Deployed Artificial Intelligence”	P.S.R. Engineering College, Sivakasi	16.11.2020	21.11.2020
28	FDP on “MATLAB: An Effective Tool for Academics and Research”	Laxminarayan Institute of Technology, R.T.M. Nagpur University	05.07.2021	09.07.2021

29	Machine Learning for Computer Vision	IIT Roorkee, MNIT Jaipur, NIT Patna, NIT Warangal	24.02.2022	04.03.2022
	LPB01 - Reverse Engineering (LEAP Program	Ramco Institute of Technology	08.09.2023	09.09.2023
30	Quantum Computing – Research Perspective in Healthcare Applications	P.S.R. Engineering College (ATAL)	16.12.2024	21.12.2024
31	Exploring Advanced Data Sciences - Tools, Techniques and Trends	Anand Institute of Higher Technology, Chennai (ATAL)	09.12.2024	14.12.2024
32	Python for Data Science	NPTEL	July - Aug. 2024	
33	Salesforce Administrator	ICT Academy	19.08.2024	23.08.2024
34	Foundation of Cloud IoT Edge ML	NPTEL IIT-Madras	Jan-Apr 2025	
35	Data Analytics with Python	NPTEL	Jan-Apr 2025	
36	Digital Forensics for Innovators: Leveraging	Electronics & ICT Academy, IIT Roorkee in	17.02.2025	28.02.2025

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	Open Source in Cyber Investigations	association with Chitkara University, Himachal Pradesh		
37	Generative AI: Techniques, Tools and Applications with hands-on	NIT Delhi	03.02.2025	03.02.2025
38	Introduction to Machine Learning	NPTEL	Jul - Sep 2025	
39	Introduction to Internet of Things	NPTEL	Jul-Oct 2025	
40	The Future of Pedagogy ChatGPT and AI Tools as Teaching Assistants	aAVS ENGINEERING COLLEGE	05/01/2026	10/01/2026.
41	Business Intelligence and Analytics	NPTEL	Jan-Apr 2026	
42	Deep Learning	NPTEL	Jan-Apr 2026	
43	FDP Certificate MongoDB Associate Developer	ICTACADEMY® Mepco	18 May 2026.	22 May 2026

#### 6. Short term Courses / Seminars /FDP/Workshop/Conference organized:

Sl.No	Title of the event	Organized by	From Date	
1.	Workshop on IBM Work Light by Mr.K.Jagadeesh, Microgenesis, Bangalore.	RIT & MicroGenesis Bangalore	22.05.2015	23.05.2015
2.	Value added course on“Java Training” by M/s Coursee	Ramco Institute of Technology	01.12.2015	05.12.2015
3.	Science day - Coordinator for CSE Department Project	Ramco Institute of Technology	28.12.2015	-
4.	C programming for School children	Ramco Institute of Technology	15.05.2017 to 20.05.2017	-
5.	Networking Termination for ECE,EEE department non-teaching Faculty Members	Ramco Institute of Technology	07.06.2017	08.06.2017
6.	Networking Termination for II Year students of EEE,CSE, ECE & Mechanical Department	Ramco Institute of Technology	14.07.2017	05.08.2017
7.	C programming for Faculty Member (ECE, EEE members)	Ramco Institute of Technology	10.06.2017	17.06.2017

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8.	TECHYUGA' 17 State Level Technical Symposium (Paper Presentation, Crazy Quiz)	Ramco Institute of Technology	12.08.2017	-
9.	CSI Workshop On Data Science (Big Data, MongoDB, Frameworks)	Ramco Institute of Technology & CSI	04.12.2017 to	06.12.2017
10.	Faculty Coordinator for Technical quiz in Science Day Celebration	Ramco Institute of Technology	28.02.2018	-

11.	“Training for SQL” for Ramco Systems Placed Students	Ramco Institute of Technology	12.02 2018 to	March 2018
12.	State level Coding and Mobile App development contest “Davinci Koodittaa”	Ramco Institute of Technology & CSI	23.03.2018	-
13.	Networking Termination for II Year students ECE, EEE and CSE students	Ramco Institute of Technology	04.08.2018 (8 Session )	
14.	CSI Workshop on “Digital Forensics and Security in IoT”	Ramco Institute of Technology	11.08.2018	-
15.	TECHYUGA' 18 State Level Technical Symposium (Paper Presentation, Crazy Quiz)	Ramco Institute of Technology	31-08-2018	-
16.	CSI Workshop on “Python tools to data analysis and Artificial Intelligence”	Ramco Institute of Technology	17.11.2018	-
17.	Value Added Course on “SQL” (III year ECE students)	Ramco Institute of Technology	10.12.2018 to	14.12.2018
18.	Faculty Coordinator for Project Exhibition in Science Day Celebration	Ramco Institute of Technology	28.02.2019	-
19.	One Day Creative Learning Programme	Ramco Institute of Technology	08-02-2019	-

20.	Workshop on” Xamarin” (Alumni of CSE from Ramco systems, Chennai)	Ramco Institute of Technology	19.01.2019	-
21.	Finishing School Course on Computer Python Programming	Ramco Institute of Technology	22-04.2019	27 .04.2019
22.	Techyuga’19 symposium Department In charge	Ramco Institute of Technology	31.08.2019	-
23.	Software Test Automation	Ramco Institute of Technology	15.02.2020	-
24.	Tricks for Industry Placement	Ramco Institute of Technology	06.06.2020	-
25.	Academic vs Industry	Ramco Institute of Technology	31.06.2020	-

26.	Tricks to Tackle TCS	Ramco Institute of Technology	21.06.2020	-
27.	Network termination	Ramco Institute of Technology	11.01.2020	06.02.2020
28.	Mastering Interview skills	Ramco Institute of Technology	26.07.2020	-
29.	Know About Infyqt Platform And Infosys Certifications	Ramco Institute of Technology	22.03.2021	-
30.	Placement talk on “Get an Edge with Aspire Systems	Ramco Institute of Technology	24.03.2021	-
31.	Career opportunities in software testing	Ramco Institute of Technology	13.06.2021	-
32.	Guidelines for online interview Success	Ramco Institute of Technology	09.07.2021	-
33	“Words from Winners of Centizen”	Ramco Institute of Technology	24.07.2022	-
34	How to Crack TCS Digital Interview	Ramco Institute of Technology	14.09.2022	-
35	How to work for High CTC	Ramco Institute of Technology	23.12.2022	-
36	EmbedUR Pre placement talk	Ramco Institute of Technology	26.04.2023	-
37	Crafting your future	Ramco Institute of Technology	17/07/2023	
38	Building Career with Zoho	Ramco Institute of Technology	24/07/2024	
39	From Campus to Career: Alumni	Ramco Institute	21/06/2025	-

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	Experience with Kaar Tech	of Technology		
40	Turning setbacks into comebacks	Ramco Institute of Technology	02/09/2025	-
41	Cyber Security	ICTACADEMY ® RIT	14.05.2026	18.05.2026

## 7. Online Courses

SL.No	Course title	University	Date
1.	Introduction to Programming Using Python	The University of Texas UT ArlingtonX	10.01.2016 to 17.03.2016
2.	Introduction to Programming with Java	Universidad	01.01.2016 to 09.02.2016
3.	Internet History, Technology, and Security	University of Michigan	10.01.2017 to 01.04.2017
4.	Essential math for machine learning: R Edition	Microsoft	26.07.2018 to 01.10.2018
5.	Calculus 1A: Differentiation, MITx	Massachusetts Institute of Technology	29.08.2018 to 21.11.2018
6.	Data Science: R Basics,	Harvard University, US	15.12.2017 to 06.01.2018
7.	IT Support: Network essential	Microsoft	10.01.2017 to 01.04.2017
8.	Calculus 1C: Coordinate Systems & Infinite Series	Massachusetts Institute of Technology	06.03.2019 to 01.05.2019
9.	Introduction to Computational Thinking and Data Science	Massachusetts Institute of Technology	02.11.2019 to 19.12.2019
10.	Introduction to Data Science in Python	University of Michigan	01.05.2020 to 06.06.2020
11.	Fundamentals of Network Communication	University of Colorado System	01.04.2020 To 06.06.2020

12.	Introduction to Data Science in Python	University of Michigan	26. 07. 2020 to 01 .10. 2020
13.	Fundamentals of Network Communication	University of Colorado System	29.08.2020 to 21.11.2020
14.	Analyzing Data with Python	IBM	15 .12, 2020 to 06 .01 2020
15.	Visualizing Data with Python	IBM	10.01.2021 to 01.04.2021
16.	Python Basics for Data Science	IBM	06.03.2021 to 01.05. 2021
17.	Data Science Tools	IBM	02.11.2021 to 19.12.2021
18.	Data Science: Linear Regression	Harvard University	01.05.2021 to 06.06.2021
19.	NLP: Twitter Sentimental Analysis	Coursera project work	26. 07. 2021 to 01 .10. 2021
20.	Introduction to Cloud Computing	IBM	29.08.2021 to 21.11.2021
21.	Introduction to Cloud Computing	IBM	5 Weeks 17 th July 2021
22.	Linear Regression with NumPy and Python	IBM	4 Weeks 10 March 2022

23.	Mathematics for Machine Learning: Linear Algebra	Coursera	4 Weeks 03.09.2022
24.	Linear Regression with NumPy and Python	Coursera	4 Weeks 04.07.2022
25.	Introduction to Python	Infosys Springboard	40 Hrs 14.07.2022
26.	Programming Fundamentals using Python - Part 1	Infosys Springboard	40 Hrs 17.07.2022
27.	Programming Fundamentals using Python - Part 1	Infosys Springboard	40 Hrs 21.07.2022

28.	"Python Programmer Certification"	Infosys springboard	One Month 23.07.2022
29	Computer Networks and Internet Protocol	NPTEL IIT KHARAGPUR	Jan-Apr 2024
30	Python for Data Science	NPTEL	July - Aug. 2024
31	Foundation of Cloud IoT Edge ML	NPTEL IIT-Madras	Jul - Sep 2025
32	Data Analytics with Python	NPTEL	Jul-Oct 2025
33	Introduction to Machine Learning	NPTEL	Jul - Sep 2025
34	Introduction to Internet of Things	NPTEL	Jul-Oct 2025
35	Business Intelligence and Analytics	NPTEL	Jan-Apr 2026
36	Deep Learning	NPTEL	Jan-Apr 2026

#### 8. Membership in Professional societies:

- Life member in Indian Society for Technical Education (ISTE), New Delhi
- Computer Society of India (CSI).
- Member of ACM

#### 9. Achievements / Awards received

- Best Paper award for the paper a titled “Location prediction using machine learning in International conference ICRISE-2022 Organized by Department of Electronics and Communication Engineering,P.S.R. Engineering College,Sivakasi on 21-22 Feb 2022.
- Received recognition as **NPTEL Discipline Star** under the **NPTEL Stars Programme** for outstanding performance and successful completion of discipline-specific courses during the **July–December 2025** semester.
- Received the **International Women’s Day Award – Best Woman Faculty Award** from the **National Foundation for Innovative Scientific Research and Technology (NFISRT)** in recognition of outstanding dedication, excellence in teaching, and significant contributions to academic and institutional development on **08 March 2026**.