

	III. WhatsApp RAG chatbot built using n8n.			
2.	Introduction to Industry 4.0 and Industrial Internet of Things	Top Performing Mentor	NPTEL	Jan – Apr 2025
3.	Privacy and Security in Online Social Media	Top Performing Mentor	NPTEL	Jan – Apr 2025
4.	Data Analytics with Python	Top Performing Mentor	NPTEL	Jan – Apr 2025
5.	Introduction to Machine Learning	Top Performing Mentor	NPTEL	Jan – Apr 2025
6.	Introduction to Industry 4.0 and Industrial Internet of Things	Top Performing Mentor	NPTEL	Jul - Dec 2024
7.	Cloud Computing	Top Performing Mentor	NPTEL	Jul - Dec 2024
8.	Introduction to Internet of Things	Top Performing Mentor	NPTEL	Jul - Dec 2024
9.	Facilitating students in Google Cloud Career Launchpad program	Appreciation certificate	Google Cloud	June 2024
10	HMS Mobile Application using React JS	Mentor	Adroit Soft India Pvt.Ltd, Chennai	2023-2024
11.	Introduction to Internet of Things	Top Performing Mentor	NPTEL	Jan – Apr 2024
12	Introduction to Industry 4.0 and Industrial Internet of Things	Top Performing Mentor	NPTEL	Jan – Apr 2024
13	Cloud Computing	Top Performing Mentor	NPTEL	Jan – Apr 2024
14	Privacy and security in online social media	Top Performing Mentor	NPTEL	Jul – Dec 2023
15	Cloud Computing	Top Performing Mentor	NPTEL	Jul – Dec 2023
16	Introduction to Internet of Things	Top Performing Mentor	NPTEL	Jul – Dec 2023
17	Introduction to Industry 4.0 and Industrial Internet of Things	Top Performing Mentor	NPTEL	Jul – Dec 2023
18	Cloud Computing	Top Performing Mentor	NPTEL	Jan – Apr 2023
19	Introduction to Industry 4.0 and Industrial Internet of Things	Top Performing Mentor	NPTEL	Jan – Apr 2023
20	Introduction to Internet of Things	Top Performing Mentor	NPTEL	Jan – Apr 2023
21	Ethical Hacking	Mentor	NPTEL	Jan – Apr 2023
22	Software Testing	Top Performing Mentor	NPTEL	Jul - Dec 2022
23	Cloud Computing	Top Performing Mentor	NPTEL	Jul - Dec 2022
24	Introduction to Industry 4.0 and Industrial Internet of Things	Top Performing Mentor	NPTEL	Jul - Dec 2022
25	IoT based Smart Parking System	As Mentor & Participation	IEEE Egypt	02.09.2023 to 03.09.2023
26	FOSSEE (Free/Libre and Open Source Software in Education) Project	As Mentor	Indian Institute of Technology Bombay & AICTE	22.02.2022 to 29.03.2022

27	HMS Mobile Application	Mentor	Adroit Soft India Pvt.Ltd, Chennai	2021-2022
28	MaskUp	As Mentor & II prize	ProExpo21, IEEE Student branch chapter, National Engineering College, Kovilpatti	18.12.2021
29	Look for the Presence	As Mentor & Participation	ProExpo21, IEEE Student branch chapter, National Engineering College, Kovilpatti	18.12.2021

Project Proposals Submitted

1. Prediction and Optimization of the Mechanical Properties of Aluminum Wire Rods Using Machine Learning - - Selected in Internal SIH 2024 and submitted in SIH 2024.
2. Supply chain management - Selected in Internal SIH 2024 and submitted in SIH 2024.
3. “Wattwise Insights: An AIML Driven Electricity Prediction”, submitted to Tamil Nadu State Council for Science and Technology (TNSCST) – Student Project - 2024.
4. “Intelligent Wardrobe Assistant for Personalized Fashion Management”, submitted to Ministry of Micro, Small and Medium Enterprises (MSME) – Student Project- 2023.
5. Developing a Blockchain-Based eVault for Legal Records - Selected in Internal SIH 2023 and submitted in SIH 2023.
6. Development of e-Portal for facilitating CaseManagement Hearing of various types of cases Selected in Internal SIH 2023 and submitted in SIH 2023.
7. Optimizing Doctor Availability and Appointment Allocation in Hospitals through Digital Technology and AI Integration - Presented in Internal SIH 2023
8. “Parkinson's Disease Prediction using Machine Learning”, submitted to Tamilnadu State Council for science and technology Student project on 08.10.2023.
9. “Women Safety Sandals using Arduino Nano”, submitted to Tamilnadu State Council for science and technology Student project on 26.09.2023.
10. “Women Safety Sandals using Arduino Nano”, submitted to MSME Idea Hackathon 3.0 (Women) on 04.07.2023.
11. “Design and Implementation of a Blockchain and InterPlanetary File System (IPFS) Network for Securely Storing and Sharing Personal Documents/Records of Individuals in the Armed Forces”, submitted to DRDO during 2023-2024.
12. “Develop a Smart attendance capturing Mobile App”, submitted to Tamilnadu State Council for science and technology Student project on 06.09.2022.

List of Book Chapters

S.No.	Name of the Authors	Title of Paper	Book Name	Page No & Volume	Year of publication
1.	D Abisha , R. K. Aishwaryalakshmi	Energy Efficient Heuristic Best Search Approach for Scheduling Virtual Machines in the OpenNebula Cloud	Recent Trends in Computational Intelligence and Its Application, CRC Press	146	2023
2.	S Suji, D Abisha	A Comparative Study of Classification Algorithms for the Prediction of Communication Effectiveness	Recent Trends in Communication and Intelligent Systems, ICRTCIS, Springer Nature Singapore	179-192	2023

3.	R Hannah Lalitha, D Weslin, D Abisha , VR Prakash	A Hybrid Split and Merge (HSM) Technique for Rapid Video Compression in Cloud Environment	Computer Networks, Big Data and IoT: Proceedings of ICCBI 2021, Springer Nature Singapore	969-979	2022
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Industry Know How

S.No	Company Name	Topic	Date
1.	Vlinder Labs Private Limited, Bangalore	Introduction to Blockchain and Solidity	09.12.2023 to 07.01.2024 (40 hours)
2.	Adroit Soft India Pvt. Ltd., Chennai	Mobile Application Development and Rest API	08.08.2022 to 13.08.2022

List of International Journals

S.No.	Name of the Authors	Title of Paper	Name of Journal	Year of publication
1	Andrews Athisayam, Abisha D	Data-Driven Noise Suppression and Multiresolution Feature Fusion with Feature Space Refinement for Bearing Fault Diagnosis	Journal of Vibration Engineering & Technologies	2026
2	Navedha Evanjalini R; Dinesh Ram A; Abisha D ; Ida Christy J; Petchivaradhan L; Sri Nattar V	An Intelligent MERN-based Recruitment Platform with AI-Driven Resume Evaluation and Real-Time Communication	IEEE Explore	2026, PP. 16-20
3	Abisha D	Non-invasive respiratory infection monitoring using AI-driven thermal imaging and signal classification	Signal, Image and Video Processing	2025
4	Abisha D ; Jeremiah Sampith W; Mohammed Rifaz S; Sudhanfrancis M; Niranjana V	Emotion-Aware Music Recommendation using CNN, BERT, and DQN for Real-Time Personalization	IEEE Explore	2025, PP. 918-924
5	Abisha D ; Ashwanth Raj A; Sunil Kumar S; Suba Manoj J; Aravind Kannan P	AQUASTREAM: A Decentralized Data Marketplace for Secure Sharing and Access	IEEE Explore	2025, PP. 245-250

6	Syed Rabiya M; Abisha D ; Ida Christy J; Navedha Evanjalín R; Amutha K	Trusted Crowd Funding Platform: Using Blockchain for Funders and Fundraisers	IEEE Explore	2025, PP. 1865-1869
7	Ida Christy J; Abisha D ; Navedha Evanjalín R	Comparative Analysis of Visual Cryptographic Techniques for Secure Image Encryption	IEEE Explore	2025, PP. 61-65
8	Brahma Sakthieswari G; Abisha D ; Jesintha Sharon S; Priyanka S	A Blockchain and IPFS-based Framework for Secure and Verifiable E-Learning Certificates using Ethereum Smart Contracts	IEEE Explore	2025, PP. 1603-1610
9	Jaishree R; J. Ida Christy; Abisha D ; Akshaya V; Abhirami J	Smart College Admission Recommendation System	IEEE Explore	2025, PP. 666-670
10	Suji Priya K; J. Ida Christy; Abisha D ; Saranya M; Subalakshmi A	Smart Campus Placement System: AI-Powered Resume Generation and Efficient Candidate Filtering	IEEE Explore	2025, PP. 547-554
11	Abisha D , Navedha Evanjalín R, Ida Christy J, Dhanushree Narmadha, Swetha	Income Prediction based on Personal Attributes:Comparing Machine Learning Models	IEEE Explore	February 2025
12	Ida Christy J, Abisha D , Mithunkumar C, Navedha Evanjalín R, Ajith S, Dharun Ram K	Automated Attendance Management System Using Face Recognition and Real-Time Biometric Authentication	IEEE Explore	February 2025
13	Abisha D ; Prasanna Kumar D; Ida Christy J; Navedha Evanjalín R; Rajesh P; Mohamed Haris K	Machine Learning (ML) based Electricity Price Prediction with Visualization	IEEE Explore	January 2025
14	Prasanna Kumar D, Abisha D , Ida Christy J, Navedha Evanjalín R, Rajesh P, Mohamed Haris K.	WRISTVIEW: Augmented Reality and Generative AI Integration for Enhanced Online Shopping Experiences	IEEE Explore	October 2024
15	Ida Christy J, Abisha D , Navedha Evanjalín R, Sriranjani K, Dimple Abirami S, Guru Varshini B	MedConnect - A Comprehensive AI-driven Platform for Seamless Patient care and Optimization of Medical Services	IEEE Explore	October 2024
16	Abisha D , Vijayasri M, Sharmila M, Ida Christy J, Navedha Evanjalín R	Enhancing Pet Care with IoT: The Development of a Smart Pet Feeder	IEEE Explore	August 2024
17	Abisha D , Keerthana S, Navedha Evanjalín R, Kavitha K, Jothi Mary S, Ramya R	Resspar: AI-Driven Resume Parsing and Recruitment System Using NLP and Generative AI	IEEE Explore	August 2024

18	Abisha D ; Mahalakshmi M; Pritiga T; Thanusiya M; Punitha Sahaya Sherin A; Navedha Evanjalín R	Revolutionizing Rural Healthcare in India: AI-Powered Chatbots for Affordable Symptom Analysis and Medical Guidance	IEEE Explore	2024
19	Abisha D , Navedha Evanjalín R, Ida Christy J, Syed Rabiya M, Bala Dinesh S	ARtViz: Enhancing Art Books with Marker-Based Augmented Reality for 3D Visualization using Vuforia and Unity	IEEE Explore	2024
20	Abisha D , Syed Rabiya M, Ida Christy J, Navedha Evanjalín R, Amsaprabhaa M	A Robust Machine Learning Framework for Early Prediction of Parkinson's Disease	IEEE Explore	2024
21	Abisha D , S Varshini, A Thejaswini, P Sineka, Navedha Evanjalín R, Ida Christy J	Blockchain-Enabled Pharmacy Supply chain Management: Ensuring Transparency and Efficiency	IEEE Explore	2023
22	Amsaprabhaa M, Abisha D	STGCN-SHOA: A Spatial-Temporal graph Convolutional Network for athletes' gait analysis using Spotted Hyena Optimization algorithm	IEEE Explore	2023
23	Punitha Sahaya Sherin A, Abisha D , Pritiga T, Thanusiya M, Amsaprabhaa M, Navedha Evanjalín R	An Investigation into the Implementation and Effectiveness of an IoT-based Smart Parking System	IEEE Explore	2023
24	S Varshini, D Abisha , A Thejaswini, P Sineka	Exploring the Potential of Arduino Nano for Enhancing Women's Safety through Smart Sandals	IEEE Explore	2023
25	M Keerthiga, D Abisha , P Kalaiselvi, S Shenbagalakshmi	Machine Learning-based Depression Prediction using Social Media Feeds	IEEE Explore	2023
26	Suji S Kalaiselvi P, Abisha D , Shenbagalakshmi S, Keerthiga M	Exploring the Efficacy of an Android Application for a Mentor/Mentee Management System	Journal of Android and IOS Applications and Testing	2023, 30-39 & 8
27	D Abisha , RK Aishwaryalakshmi, G Sneka, N Deepitha	Development of An Android-Based Visual Implementation of Student Project Allocation System	Journal of Android and IOS Applications and Testing	2022, 8-15 & 7
28	Ms RK Aishwaryalakshmi, Ms D Abisha , Ms M Ganaga Muneeswari, Ms V Soniya	Transfer Learning based Machine Learning Models for Heart Disease Prediction in Earlier Stage	Journal of Image Processing and Artificial Intelligence (e-ISSN: 2581-3803)	2022, 1-9&8
29	RN Karthika, C Valliyammai, D Abisha	Data deduplication and fine-grained auditing on big data in cloud storage	Advances in Machine Learning and Data Science: Recent Achievements and Research Directives (Springer Singapore)	2018

30	A Priyadharshini, K Gunaseelan, S Karthik, D Abisha	Perlustration on Techno Level Classification of Location Based Services	International Journal of Advance Research, Ideas and Innovations in Technology	2018, 753-758 & 4
31	RN.Karthika, D. Abisha , C. Valliyammai	Perlustration on techno level classification of deduplication techniques in cloud for big data storage	IEEE Explore	2016

List of National Journals

S.No	Name of the Authors	Title of Paper	Name of Journal	Page No. & Volume	Year of publication
1.	Abisha D	Perlustration on Authentication Protocols in 4G (LTE/LTE-A) using Pro-Verif	Journal of Network Security Computer Networks	3	2017

List of International Conference

S.No	Name of the Authors	Title of Paper	Name of the Conference	Year of publication
1.	Abisha D	Helmet Detector using Deep Learning	1st IEEE International Conference on Multidisciplinary Research in Technology and Management – MRTM 23	2023
23.	Mahalakshmi.M ManoBharathi V, Abisha D , JeyaRajaNandhini.B	5G Core Network Attack Classification in Control Panel from Network Protocol Perspective	7th International conference on Recent Advances in Science, Engineering and Management (ICRASEM - 2022)	2023
3.	Suji S, D Abisha , Swetha S, Vaishnupriya S	Prediction of Communication Effectiveness Using Naïve Bayes Algorithm	Proceedings of the International Conference on Innovative Computing & Communication (ICICC) 2022	2022
4.	Fina Jeffi A Heena Fathima P, Abisha D , Sushmitha Saro R	Network Security Attacks in Bluetooth 5.2 - A Review	7th International conference on Recent Advances in Science, Engineering and Management (ICRASEM - 2022)	2022

Project Expo

S. No	Project Title	Recognition	Organizer	Date
1.	IoT based Smart Parking System	As Mentor & Participation	IEEE Egypt	02.09.2023 to 03.09.2023
2.	Develop a Smart attendance capturing Mobile App	Proposal Submitted	Tamilnadu State Council for science and technology Student project	06.09.2022
3.	FOSSEE (Free/Libre and Open Source Software in Education) Project	As Mentor	Indian Institute of Technology Bombay & AICTE	22.02.2022 to 29.03.2022
4.	MaskUp	As Mentor & II prize	ProExpo21, IEEE Student branch chapter, National Engineering College, Kovilpatti	18.12.2021
5.	Look for the Presence	As Mentor & Participation	ProExpo21, IEEE Student branch chapter, National Engineering College, Kovilpatti	18.12.2021

Short term Courses / ~~Seminar~~ / ~~Conference~~ / ~~Workshop~~ Attended

S. No	Institution	Topic	Course Detail	Date
1	NATIONAL INSTITUTE OF TECHNICAL TEACHERS' TRAINING AND RESEARCH	Next Gen AI and LLMs: Transforming Pedagogy and Research	ATAL FDP	10/11/2025 to 15/11/2025
2	Panimalar Engineering College & NIT Surathkal	Recent Trends on AI Text Vision Hardware implementation Models	FDP	28 Aug 2025 to 2 Sep 2025
3	NPTEL	The Joy of Computing using Python	FDP	Jan – Apr 2025
4	Dept. of Research & Publications, A2Z Edu-ScaleUp	Innovative Teaching Strategies with AI and Digital Tools	FDP	30.12.2024
5	Periyar Maniammai Institute of Science and Technology	Recent Advancements in AI & IOT - Industry Perspective	FDP	25.11.24 to 30.11.24
6	Kongu Engineering College, Erode	Deep Learning and IoT Technologies in Precision Healthcare	FDP	16.08.2024 & 17.08.2024
7	C-DAC, NOIDA under Cyber Gyan Project, supported by Ministry of Electronics and Information Technology, Government of India.	Cyber-Attacks and Defense	FDP	05.08.2024 to 09.08.2024
8	TECNIA Institute of Advanced Studies, Delhi	Artificial Intelligence & Cybersecurity in Education & Research	FDP	15.07.2024 to 20.07.2024
9	Infosys Sprinboard	Implementing File Encryption	Certification Course	30.07.24 to 03.08.24
10	Anna University Regional Campus, Tirunelveli	Foundations of Data Science	Faculty Development Programme	21.08.2023 to 26.08.2023
11	University of Virginia	Design Thinking for Innovation	Coursera	Oct-Nov 2023
12	Noorul Islam Centre for Higher Education, Nagercoil	Cloud Practitioner (AWS)	FDP, ICT Academy	27.03.2023 to 31.03.2023
13	IIT Patna	Artificial Intelligence (AI) – powered smart healthcare systems	AICTE Training and Learning (ATAL) Academy	07.11.2022 to 18.11.2022

14	NPTEL IIT Kharagpur	Introduction to Industry 4.0 and Industrial Internet of Things	12 Week Course	Jul-Oct 2022
15	VIT Chennai	Information Security: Analytics Tools, Use Cases and Demo	Online Faculty Development Programme	05/08/2022-06/08/2022
16	Department of EXTC & CSE, P.R. Pote Patil College of Engineering & Management in association with PANTECH E LEARNING	Augmented & Virtual Reality with Data Science	Online FDP	06/06/2022to 11/06/2022
17	NPTEL AICTE	Python for Data Science	4 weeks course-one week FDP	Jan-Feb2022
18	Indian Institute of Information Technology, Una	Data Science	AICTE Training And Learning (ATAL) Academy Online FDP	27/12/2021to 31/12/2021
19	Lakireddy Bali Reddy College of Engineering, Andhra Pradesh	Design Thinking: From Insights to Viability for Engineers	AICTE Training And Learning (ATAL) Academy Online FDP	06/12/2021to 10/12/2021
20	Institute of Road and Transport Technology, Erode	Role of Block Chain Technology in India- An insight into public sector	AICTE Training And Learning (ATAL) Academy Online FDP	22/11/2021to 26/11/2021
21	National Institute of Technical Teachers' Training and Research Kolkata.	Machine Learning with R Programming	AICTE Training And Learning (ATAL) Academy Online FDP	25/10/2021 to 29/10/2021
22	NPTEL AICTE	Bigdata Computing	8 weeks course-one week FDP	Aug 2021- Oct 2021

~~Shortterm Courses/Seminar/Conference/Workshop~~ Attended

S.No	Institution	Topic	Course Detail	Date
1	ILC Academy	RESEARCH & LIFE” -A Comprehensive talk on Research Methodology & Life Journey of a Researcher	Webinar	10th August 2024
2	Dynamic Minds Group & Google For Education	Digital and AI tools in Education	Webinar	05.01.2024
3	National Engineering College	Stochastic Approximation Algorithms	Instructional Course	27th and 28th April 2023
4	FICE & INTEL Software	Intel Webinar on AI in Agriculture	Webinar	10/09/2022

5	Sri Sivasubramaniya Nadar College of Engineering, Chennai	Amazon Web Services	Seminar	25/01/2022
6	Sri Bharathi Engineering College for Women, Kaikkurichi, Pudukkottai	Android App Development	Seminar	18/12/2021
7	Saveetha School of Engineering, Chennai	Feasibility Of Deep Learning Techniques For Solving Real World Problems	Webinar	29/10/2021
8	M.O.P. Vaishnav College for Women (Autonomous), Chennai	Big Data Engineering for Analytics	Webinar	26thMay2020
9	M.O.P. Vaishnav College for Women (Autonomous), Chennai	Data Warehousing using Azure Platform	Webinar	23-05-2020
10	Dhanalakshmi Srinivasan College of Engineering, Coimbatore	Virtualization in Cloud Computing	Webinar	20-05-2020
11	SRM Easwari Engineering College, Chennai	BlockChain	Webinar	16-05-2020
12	JSPM's Kautilya Institute of Management and Research, Wagholi, Pune	What's Next? Future of Work Post Covid-19- An HR Perspective	Webinar	12-05-2020
13	JSPM's Kautilya Institute of Management and Research, Wagholi, Pune	Opportunities in Financial Modelling After Corona Lockdown	Webinar	07-05-2020
14	Shree L.R. Tiwari College of Engineering, Maharashtra	Digital Learning Resources	National Level Online Quiz	1-05-2020
15	Mahendra Engineering College	Agile Methodologies	National Level Virtual Seminar	28thMay2020

Shortterm Courses / Seminar / Conference / Workshop Attended

S.No	Institution	Topic	Course Detail	Date
1	NIT Trichy	Side Channel Attacks and Blockchain Technology	SPARC sponsored Workshop	3.12.2024 to 7.12.2024
2	Central Library Readers Park, National Engineering College, Kovilpatti	IEEE: Enhancing Your Project Work and Research	Awareness Programme about IEEE Xplore and EBSCO eBooks	26th July 2023
3	SRM University Learning Centre, SRM University, Kattankulathur	eLab Python Programming	Workshop	26th and 27th September 2017
4	Anna University, CEG Campus, Chennai	Make In India-Transforming Research to Reality	Workshop	5 thSeptember 2017
5	Anna University, CEG Campus, Chennai	Python Programming	Workshop	17thand18th August 2017
6	IIT Madras Research Park	Advanced Ethical Hacking (HACK2017)	Workshop	13thAugust 2017

7	IIT Madras Research Park	Python Programming (Python2017)	Workshop	30thJuly2017
8	SRM University	E-Hack	Workshop	July2013

CERTIFICATION

1. Pragati Path to Future Cohort 5 from Infosys Springboard on April 2025 to July 2025
2. The Modern Python Challenge from Infosys Springboard on April 2025
3. The Joy of Computing using Python from NPTEL Jan – Apr 2025
4. Real World Projects in Python 3.x from Infosys Springboard on April 2025
5. Programming Concepts in Python from Infosys Springboard on April 2025
6. Modernizing Python Applications: Migrating to Python 3.x from Infosys Springboard on April 2025
7. Getting Started with Object-Oriented Programming in Python 3 from Infosys Springboard on April 2025
8. Fast Numerical Computing with Python from Infosys Springboard on April 2025
9. Design Thinking from Infosys Springboard on 10.04.2025
10. Introduction to Digital Marketing from Infosys Springboard on 10.04.2025
11. Certification Course on Implementing File Encryption by Infosys Springboard from 30.07.24 to 03.08.24
12. Completed a course on Design Thinking for Innovation from Coursera on Nov 2023.
13. Completed a course on AWS Academy Graduate - AWS Academy Cloud Foundations from aws Academy on March 2023.
14. Completed a course on Blockchain Development for Beginners from Infosys Springboard on Jan 2023.
15. Completed NPTEL course on Introduction To Industry 4.0 And Industrial Internet Of Things from Jul - Oct 2022 with Elite.
16. Completed Phase 1 training from National Initiative For Technical Teachers Training (NITTT) on February 2022.
17. Completed Module 3- Communication Skills, Modes and Knowledge Dissemination from National Initiative For Technical Teachers Training (NITTT) on February 2022.
18. Completed NPTEL course on Python for Data Science from Jan-Feb 2022with Elite Score 61%.
19. Completed C++ Sololearn on 19/10/2021.
20. Completed NPTEL course on BigData Computing from Aug-Oct 2021 with Elite Score 65%
21. Completed Module 8- Institutional Management and Administrative Procedures from National Initiative For Technical Teachers Training (NITTT) on September 2021.
22. Completed Module 7- Creative Problem Solving, Innovation and Meaningful R&D from National Initiative For Technical Teachers Training (NITTT) on September 2021.
23. Completed Module 6- Student Assessment and Evaluation from National Initiative For Technical Teachers Training (NITTT) on September 2021.
24. Completed Module 5- Technology Enabled Learning and Lifelong Self Learning from National Initiative For Technical Teachers Training (NITTT) on September 2021.
25. Completed Module 4- Instructional Planning and Delivery from National Initiative For Technical Teachers Training (NITTT) on September 2021.
26. Completed Module 2- Professional Ethics and Sustainability from National Initiative For Technical Teachers Training (NITTT) on September 2021.

27. Completed Module 1- Orientation towards Technical Education & Curriculum Aspects from National Initiative For Technical Teachers Training (NITTT) on February 2021.
28. Certification on Teaching Online: Learn About the National Online Teaching Standards from edWeb.net (2020)
29. Certification on Big Data for better performance (2017)
30. Certification in Python (2017)
31. Certification in Intellectual Property Rights Procedures and Best Practices from Tamil Nadu Technology Development and Promotion Centre (TNTDPC) of Confederation on Indian Industry (CII) and CIPR (2016)
32. Got Foundation Program Certification from Infosys Campus Connect Program (2014)
33. Certification from AMCAT (2014)
34. Certification in C, C++ from IIT, Bombay (2013)
35. Certification in Diploma in J2EE Programming (2013)
36. Certification in Diploma in Computer Application (DCA) (2011)

Specific Achievement if any

- ❖ Top Performing Mentor for the NPTEL Online Certification Course Cloud Computing (Jan – Apr 2023)
- ❖ Top Performing Mentor for the NPTEL Online Certification Course Introduction to Industry 4.0 and Industrial Internet of Things (Jan – Apr 2023)
- ❖ Top Performing Mentor for the NPTEL Online Certification Course Introduction to Internet of Things (Jan – Apr 2023)
- ❖ Mentor for the NPTEL Online Certification Course Ethical Hacking (Jan – Apr 2023)
- ❖ Top Performing Mentor for the NPTEL Online Certification Course Software Testing (Jul - Dec 2022)
- ❖ Top Performing Mentor for the NPTEL Online Certification Course Cloud Computing (Jul - Dec 2022)
- ❖ Top Performing Mentor for the NPTEL Online Certification Course Introduction to Industry 4.0 and Industrial Internet of Things (Jul - Dec 2022)
- ❖ Academic Achievement Award in Undergraduate for excellence in academics (2011 - 2015)

Membership in Professional bodies

Name of Society	Grade of Membership
Institution of Engineers (India)	Associate Member
Institute For Engineering Research and Publication (IFERP)	Member
International Association of Engineers (IAENG)	Member

Roles & Responsibilities

- Department NPTEL Student Coordinator 2022-Till Date
- Department Focus Group Member – Theory and Algorithms 2021-Till Date
- Adroit Incubation Centre – Coordinator 2021-Till Date
- Canteen Committee Member 2025 - Till Date
- AICTE, Anna University Affiliations, UGC, Governing Council, NAAC, News Bulletin & ARIIA – Department Coordinator 2024 - Till Date
- Faculty & Tutor Target Progress Tracking – Department Coordinator 2024-till date

- Focus Group – Blockchain – Member 2024 - Till Date
- NBA Criteria 6 – Convenor 2024 - Till Date
- Department Target – Coordinator 2024 - Till Date
- NAAC Criteria 2 – Department Member 2023 - Till Date
- AICTE–DST Quantum Technology Proposal – Submitted 2025
- Parents Teachers Association – Co-Coordinator 2025
- Technical Committee Member – All India Seminar on *Revolution in Health Care – AI and IoT* (IEI) 2024
- Department Social Media Coordinator 2023-2024
- Department Exam Wing Incharge 2022-2023
- Department Library Incharge 2022-2023
- NBA Expert Team Visit – Department Coordinator – Deputed by IQAC 2022-2023
- Conducted Google Cloud Workshop during NEC TechFest 2024
- Appointed as AUR for other autonomous college in May, 2024.
- MyBharat Portal – Master Trainer (Training Programme at New Delhi) 2023-2024
- NBA Protocol Committee Member 2023-2024
- Institution of Engineers (India) – Faculty Coordinator 2023-2024
- Department Cyber Club – Faculty Coordinator 2023-2024
- NBA Criteria 3 – Department Member 2023-2024
- NBA Expert Team Visit – Department Coordinator (Deputed by IQAC) 2023
- Department Exam Wing – Coordinator 2022-2024
- Department Library – Coordinator 2022-2024
- Department Social Media – Coordinator 2022-2024