


Name & Photo :	
Designation:	R.Sharmikha Sree Assistant Professor
Qualification :	M.Tech, (Doing Ph.D.-SRM University)
Area of Specialization :	Cloud Computing, Cyber Security,Big Data
Experience :	Teaching : UG: 10.9 Months PG :-
	Industry :-
No. of workshop / Conferences / FDP attended :	14/13/55
Publication :	Journal National: 0 International: 26
	Conference National: 10 International: 23
Membership in Professional bodies:	<ul style="list-style-type: none"> • Life Member, International Association of Engineers member, IAENG • ISTE Membership • One Year IEEE Membership • Member in Institute for Engineering Research and Publication (IFERP)
Responsibilities :	<ul style="list-style-type: none"> • Acted as Class Coordinator(2013-2017),(2018-2022) • Acted as Symposium Coordinator • Acted as Project & Mini-project Coordinator • Acted as Dept IIC MHRD co-ordinator • Acting as ISO Student File Coordinator,Class Committee Meeting File • Dept website coordinator • Acting as a NAAC Criteria 5, Higher Studies File incharge in department

Achievements:	<ul style="list-style-type: none"> ● Secured University Gold Medal in M.Tech ● Published paper in reputed International Journals, ● Presented papers in various National and International Conferences ● Certified Microsoft Azure Trainer from TCS ● Producing 90 to 100% results

Professional Experience:

Sl. No	College / Organization	Designation	Period	
			From	To
1	Sri Sai Ram Engineering College, Chennai	Assistant Professor-III	01.08.2012	Till Date

Reviewer Board member at MAT Journals

1. Journal of Research & Review: Machine Learning and Cloud Computing.
2. Journal of Cyber Security in Computer System

Poster Presentation:

Presented a paper “Forensic Investigation Analysis in Cloud Computing Environments” in DPRC-2022, held on 24th - 26th March 2022 at SRM Institute of Science and Technology, Kattankulathur-603 203, Tamil Nadu, INDIA.

BOOK CHAPTER:

1. Published a Book Chapter in Handbook of Management Analytics and Software Engineering, Chapter 22-Application of Digital Analytics to Create Business Value, ESN Publication, **ISBN:978-81-950305-5-2** on 30th January 2021 and also received an Award of Honour & Recognition.

2. Published a Book Chapter in Recent Trends in Engineering and Technology, Chapter 4 - Detection and Prevention of XSS Attack, Sri Sairam Engineering College Publisher, **APRIL 2021. ISBN:978-8-1947149-8-9 (Third Author)**

Book:

Published a book “Artificial Intelligence with Machine Learning” in Shanlax Publications on Nov, 2022. **ISBN: 9789395422468. (4th author)**

PATENT DETAILS:

- 1)Filed and Published Indian patent on the innovation titled **“CHALLENGE OPERATING SYSTEM”** (Application No.202141002167 A) on 22/01/2021
- 2)Filed and Published Indian patent on the innovation titled **“APP VIVNA”** (Application No.20211008667 A) on 12.03.2021
- 3) Filed and Published Indian Patent on **Artificial Intelligence Based Automatic Smart Healthcare System for Prediction and Prevention of All Types of Heart Disease and Possibilities of Cardiac Arrest for All Ages of People using Image Processing, Data Mining and Deep Learning Algorithms** (Application No.202321003451A) on 17.01.2023.

APPRECIATION CERTIFICATE:

- 1)Received First Prize in Project Award in Solveathon 1. O 2022
- 2)Received Appreciation certificate for mentee skillrack performance on 27/12/2021 organized by Skill Development Club of Sri Sairam Engineering College @ VRR Hall.

REVIEWER:

Acted as Panel Member for Hack Riot, Sri Sairam Engineering College on 24.04.2023.

Acted as Scruter - Question Paper Scrutiny in Prince Shri Venkateshwara Padmavathy Engineering College on 20.04.2023.

Acted as a Sub-Reviewer for the paper “An Ensemble Approach to Hostility Detection in Hindi Tweets” in ICCSP 2023

Acted as a Reviewer for the IEEE Technically Sponsored First International Conference on Computational Science & Technology[ICCST 2022] held on 9th and 10th Nov 2022.

AWARD:

Received GMRAF Young Faculty Excellence Award on 13.03.2021

COMMITTEE MEMBER:

1. Acted as a Advisory Board/ Committee Member in the Conference on IOT and Intelligent Apps, IOTIA, IFERP on
2. Acted as an Editorial Board member at MAT Journals for the Journals Journal of Research & Reviews: Machine Learning and Cloud Computing and Journal of Cyber Security in Computer System on 19th February, 2022.
3. Acted as a Scientific Committee Member in the International Conference on Emerging

Electrical Systems and Control, Sethu Institute of Technology, on 06th -07th May, 2021.

4. Acted as a Scientific Committee Member in the 2nd International Virtual Conference on IOT and Intelligent Apps 2021, Institute for Engineering Research and Publication (IFERP), on 28th - 29th October, 2021.
5. Acted as Session Chair &Reviewer in the Second National Conferences NCSICC'21 on Mar 24 2021 organized by CSE Dept, Sri Sai Ram Engineering College
6. Acted as Panel Member for Hack Riot, Sri Sairam Engineering College on 24.04.2023.

PROPOSAL:

1. Submitted a proposal in NRDC National Meritorious Invention Awards on the title Automated Irrigation System and Detection of Nutrient Content in Soil by the Students Abishek Prasad G.V., Monish S for the academic year 2020 - 2021.
2. Submitted a proposal for Unnath Nharath Niyan - Atmanirbhar Bharat Project in the title Automated Irrigation System and Detection of Nutrient Content in the soil using IOT Sensors, Zigbee and Raspberry PI Technology by the Students G.V.Abishek Prasad S.Monish for the academic year 2020 - 2021.

EVENT ORGANISED:

1. Acted as a Coordinator for Webinar on 'C' The EverGreen Language held on 06.05.2020, 08.05.2020 and 11.05.2020 @ 6.30 PM to 8.00 PM.
2. Acted as a Coordinator for Awareness Programme on Swachh Bharat Abniyan - Online Quiz conducted by ECO AND SWACHH BHARAT CLUB on 03.12.2020 @12.00 PM to 12.30 PM.
3. Acted as a Coordinator for Five Days Hands on Training on Java Essentials held on 21.09.2020 - 25.09.2020 @ 07.00 PM to 8.00 PM.
4. Acted as a Coordinator for a Webinar on Coding Training in C Programming held on 04.02.2021 - 06.02.2021 @ 10.30 AM to 12.00 PM.
5. Acted as a Coordinator for Workshop on Getting Started with AI/ML in association with Lema Labs held on 17.03.2021@1.45 PM.
6. Acted as a Coordinator for Workshop on Entrepreneurship and Innovation as Career Opportunity on 17.12.2020@11.00 AM.
7. Acted as one of the coordinators for Five Days Hands on Training on Python held on 5.10.2020 - 09.10.2020
8. The Department of IT is conducting MICROSOFT PHILANTHROPY CSR PROGRAM ON CYBER SECURITY in Association with ICT Academy for 60 final year students of IT, CSE, ECE, EEE from 07.11.2022 to 25.11.2022 by our trainers Ms. V. Narmadha/IT, Ms. R. Sharmikha Sree/CSE, Mr. K. Gopi/ECE, Mr. K. Rajkumar/EEETraining.

PUBLICATIONS:
INTERNATIONAL JOURNALS

1. **S.Meera, R.Sharmikha Sree** Published a paper on **“A Growth System Based on Zigbee and IoT for Agriculture”** by HBRP Publication, Research and Applications of Web Development and Design, Volume 6 Issue 2 DOI: <https://doi.org/10.5281/zenodo.7847952>, Pg: 7-21, Apr 2023, **Google Scholar**.
2. **Sharmikha Sree R, Meera S, “Hostel Management”** by 2022 1st International Conference on Computational Science and Technology (ICCST),ISBN: 978-1-6654-7655-3, DOI: 10.1109/ICCST55948.2022.10040387, Nov 2022 **Scopus Indexed**.
3. **R.Sharmikha Sree,Dr.K.Raja** published a paper on **“A Review on Forensic Investigation Analysis in Cloud Computing Environments”** by 2022 1st International Conference on Computational Science and Technology (ICCST),ISBN: 978-1-6654-7655-3, DOI: 10.1109/ICCST55948.2022.10040387, Nov 2022 **Scopus Indexed**.
4. **R.Sharmikha Sree** published a paper on **“Smart Lampadaire System With Water Sensor”** by 2022 1st International Conference on Computational Science and Technology (ICCST),ISBN: 978-1-6654-7655-3, DOI: 10.1109/ICCST55948.2022.10040387, Nov 2022 **Scopus Indexed**.
5. **S. Meera, R. Sharmikha Sree, Priyadharshini K, P.V.Varshitha, R. SaiCharitha, “Animal Detection Alert System”** by 2022 1st International Conference on Computational Science and Technology (ICCST),ISBN: 978-1-6654-7655-3, DOI: 10.1109/ICCST55948.2022.10040387, Nov 2022 **Scopus Indexed**.
6. **S.Meera,R.Sharmikha Sree** Published a paper on **“Improving Data and Identity Privacy in Online Social Networks”**by HBRP Publication, Journal of Network Security and Data Mining,Volume 5 Issue 3 DOI: <https://doi.org/10.5281/zenodo.7421748>.-**Google Scholar**
7. **R. Sharmikha Sree,S. Meera** published a paper on **“An Integration of Various Virtual Environments to Overcome Claustrophobia using Virtual Reality”**, 2022 International Conference on Applied Artificial Intelligence and Computing (ICAAIC) DOI: 10.1109/ICAAIC53929.2022 9-11 May 2022 **Scopus Indexed**.
8. **S. Meera, R. Sharmikha Sree, R. Deepika, R. A. Kalpana, A. Ganga, N. Ramya** published

- a paper on **“SPED-Net: Speech Emotion Detection Network”**, Proceedings of the 1st International Conference on Modern Functional Materials (ICMFM 2021), AIP Conference Proceedings 2464, Pg: 060004-1–060004-4, <https://doi.org/10.1063/5.0082645>, Published Online: 26 May 2022 **Scopus Indexed**.
9. **R. Sharmikha Sree, S. Meera, R. Deepika, R. A. Kalpana, N. Ramya, A. Ganga** published a paper on **"Dealing with claustrophobia using virtual reality"**, Proceedings of the 1st International Conference on Modern Functional Materials (ICMFM 2021), AIP Conference Proceedings 2464, Pg: 060007-1 to 060007-5, <https://doi.org/10.1063/5.0082647>, Published Online: 26 May 2022. **Scopus Indexed**.
 10. **R. A. Kalpana, R. Sharmikha Sree, S. Meera, N. Ramya, R. Deepika, A. Ganga, M. Kiruthiga Devi** published a paper on **“Sales Upsurge System”** Proceedings of the 1st International Conference on Modern Functional Materials (ICMFM 2021), AIP Conference Proceedings 2464, Pg.: 060002-1 to 060002-5, <https://doi.org/10.1063/5.0082649>, Published Online: 26 May 2022. **Scopus Indexed**
 11. **Meera S, Sharmikha Sree R, Manasvinii S R, Haritha V** published a paper on **“Object Detection for Visually Challenged using Image Processing”** in 2022 International Conference on Communication, Computing and Internet of Things (IC3IoT), Conference Date: 10 - 11 March, 2022, Published on: 12 May 2022, IEEE Xplore, [10.1109/IC3IOT53935.2022.9767982](https://doi.org/10.1109/IC3IOT53935.2022.9767982) **Scopus Indexed**.
 12. **Meera S, Sharmikha Sree R** published a paper on **"Market Basket Analysis for Designing a Product Placement Layout in Retail Shop"** in Journal of Research & Reviews: Machine Learning and Cloud Computing, January - April 2022; Volume: 1 (Issue 1); Page: 1 - 9, DOI: <https://doi.org/10.46610/RRMLCC.2022.v01i01.001> **Other Journal**.
 13. **Sharmikha Sree R, Meera S** published a paper on **"Online Automated Library for Reading Books"** in Journal of Research & Reviews: Machine Learning and Cloud Computing, January - April 2022; Volume: 1 (Issue 1); Page: 10 - 14, DOI: <https://doi.org/10.46610/RRMLCC.2022.v01i01.002> **Other Journal**.
 14. **Sharmikha Sree R, Meera S, Sukavanesh L, Sriram R, Priyadharshini S** published a paper on **"Implementation of Blind Trolley using IoT"** in ilkogretim Online - Elementary Education Online, 2021; Volume: 20 (Issue 1); Page: 5200 - 5208, DOI: 10.17051/ilkonline.2021.01.555, **UGC Indexed**.
 15. **Meera S, Sharmikha Sree R, Kalpana R A, S. R. Manasvinii, Haritha V, Valarmathi K** published a paper on **"IOT Based Weather Reporting System using Arduino and Node MCU"** in Smart Intelligent Computing and Communication Technology, Advances in Parallel Computing, IOS Press, Page: 209 - 213, 2021, DOI: 10.3233/APC38.ISBN: 978-1-

64368-202-0 **Scopus Indexed** .

16. Sharmikha Sree R, **Meera S**, Deepika R, Divya S, Priyadarshini V S published a paper on **"Automatic Bridge Monitoring System using IOT"** in Smart Intelligent Computing and Communication Technology, Advances in Parallel Computing, IOS Press, Page: 209 - 213, 2021, DOI: 10.3233/APC38, ISBN: 978-1-64368-202-0. **Scopus Indexed** .
17. Kalpana R A, **Sharmikha Sree R**, Meera S, Ganga A, Shashwenth M, Vishnupriyan P, Barath M S Published Paper on **"Precognition of Content by Interpreting Human Language into Computer Automated Data Processing"** in IEEE Xplore on 13-14 May 2021 3rd International Conference on Signal Processing and Communication (ICPSC), DOI: [10.1109/icspc51351.2021.9451807](https://doi.org/10.1109/icspc51351.2021.9451807), ISBN:978-1-6654-2864-4 Page: 445 - 449. **Scopus Indexed**.
18. **Meera S**, Sharmikha Sree R, Sohna K, Roopika R, Manasvinii S R published a paper on **"Heart Care Claims Pre Processing System"** in ilkogretim Online - Elementary Education Online, 2020; Volume: 19 (Issue 2); pp. 2066 - 2075. DOI: doi: 10.17051/ilkonline.2020.02.696791 **UGC Indexed** .
19. M. Maheswari, **S. Meera**, R. Sharmikha Sree, R. A. Kalpana published a paper on **" Prostate Cancer Discernment"** in 2020 International Conference on Power, Energy , Control and Transmission Systems (ICPECTS), IEEE Xplore on 09.02.2021, DOI: 10.1109/ICPECTS49113.2020.9337027, ISBN:978-1-7281-1084-4 Conference Date: 10-11 Dec, 2020 .**Scopus Indexed**.
20. Abishek Prasad G V, R. Sharmikha Sree, **S. Meera**, R. A. Kalpana presented a paper on **"Automated Irrigation System and detection of Nutrient Content in the Soil"** in 2020 International Conference on Power, Energy , Control and Transmission Systems (ICPECTS), IEEE Xplore on 09.02.2021, ISBN:978-1-7281-1084-4 DOI: 10.1109/ICPECTS49113.2020.9337027, Conference Date: 10-11 Dec, 2020 .**Scopus Indexed**.
21. **R. Sharmikha Sree**, S. Meera, K. Valarmathi, J.K.Periasamy Published paper titled **"Integrated Ambulance service with advanced Real time Traffic Control systems"**, International Journal of Engineering and Advanced Technology (IJEAT), DOI: [10.35940/ijeat.A2954.109119](https://doi.org/10.35940/ijeat.A2954.109119) ISSN 2249-8958. Volume 9 Issue -1 ,October 2019.**Scopus Indexed**.
22. S. Meera, **R. Sharmikha Sree**, K. Valarmathi Published paper titled **"Effective shopping method for visually Impaired people using Optical Character Recognition "**, International Journal of Engineering and Advanced Technology (IJEAT), DOI: [10.35940/ijeat.A2961.109119](https://doi.org/10.35940/ijeat.A2961.109119) ISSN 2249-8958. Volume 9 Issue -1 ,October 2019 .**Scopus Indexed**.
23. Sharmikha sree R, [2] Arulmozhi A, [3]Gayathri K, [4]Nithya priya R, [5] Manikandan S Published paper titled **"Integration of RFID Scanning and Multi Account Payment**

24. Published paper titled **“Dam Water Level Monitoring And Flood Control Using IOT”**, “International Journal Of Science And Innovative Engineering & Technology (IJSIET)” Volume 1 May issue 2018, ISBN No. 978-81-923607-3-7.
25. **S. Meera**, R. Sharmikha Sree, R. Deepika, R.A. Kalpana Published paper titled **“Multitudinous of remedial medical image using stationary wavelet transform”**, International Journal of Engineering & Technology Website: www.sciencepubco.com/index.php/IJET. International Journal of Engineering & Technology, Vol 7, No 2.33 (2018), Special Issue 33 ,Pg.No : 583-587. **DOI: [10.14419/ijet.v7i2.33.14840](https://doi.org/10.14419/ijet.v7i2.33.14840) Published on: 08-06-2018. Scopus Indexed.**
26. R. Deepika, R. A. Kalpana, S. Meera, **R. Sharmikha Sree** Published paper titled **“Advanced Toll Plaza Monitoring by Utilization of WSN Modules”**, International Journal of Engineering & Technology, 7(3.34) 2018 P.No 168-171. **[VOL 7 NO 3.34 \(2018\): SPECIAL ISSUE 34](#)**. **DOI: [10.14419/ijet.v7i3.34.18939](https://doi.org/10.14419/ijet.v7i3.34.18939) .Published on: 01-09-2018. Scopus Indexed.**

INTERNATIONAL CONFERENCES

1. Presented Paper on **“Smart Lampadire System With Water Sensor”** in the 2022 1st International Conference on Computational Science and Technology (ICCST) organized by Sri Sairam Engineering College, between 9th and 10th November 2022.
2. Presented Paper on **“Animal Detection Alert System”** in the 2022 1st International Conference on Computational Science and Technology (ICCST) organized by Sri Sairam Engineering College, between 9th and 10th November 2022.
3. Presented Paper on **“A Review On Forensic Investigation Analysis In Cloud Computing Environments”** in the 2022 1st International Conference on Computational Science and Technology (ICCST) organized by Sri Sairam Engineering College, between 9th and 10th November 2022.
4. Presented Paper on **“HOSTEL MANAGEMENT”** in the 2022 1st International Conference on Computational Science and Technology (ICCST) organized by Sri Sairam Engineering College, between 9th and 10th November 2022
5. Presented Paper on **“An Integration of Various Virtual Environments to Overcome Claustrophobia using Virtual Reality”** in the 2022 International Conference on Applied Artificial Intelligence and Computing (ICAAIC - 2022) organized by Narasu’s Sarathy Institute of Technology, Salem between 9th May 2022 to 11th May, 2022.
6. Presented Paper on **“Squad Help - An Emotion Based Music Player”** in the 2022 AICTE Sponsored International Conference on Next Generation Wireless Communication and Networking Technology for Smarter World (ICNTSW-2022) organised by R.M.K.

Engineering College between 28th&29th April 2022.

7. Presented Paper on **"Object Detection For Visually Challenged Using Image Processing"** in the 2022 International Conference on Communication Computing & Internet of Things IC3IOT organised by Sri Sai Ram Engineering College,between 10th&11 March 2022.
8. Presented Paper on **"Real Time Parkison Disease Detection"** in the 2022 International Conference on Newer Engineering Concepts and Technology (ICONNECT-2K22) organized by K. Ramakrishnan College of Technology, Trichy between 28th & 29th April 2022.
9. Presented Paper on **"Dealing With Claustrophobia Using Virtual Reality"** in the 9th International Conference on Contemporary Engineering & Technology (ICCET 2021) organised by Prince Shri Venkateshwara Padmavathy Engineering College between April 10 and 11, 2021.
10. Presented Paper on **"IOT Based Weather Reporting System Using Arduino and Node MCU"** in the 4th International Conference on Intelligent Computing (IConIC) organised by Panimalar Engineering College between March 26 and 27, 2021.
11. Presented Paper on **"Deciding Bank Clients Credit Limit and Home Loan using Machine Learning"** in the 4th International Conference on Intelligent Computing (IConIC) organised by Panimalar Engineering College between March 26 and 27, 2021.
12. Presented Paper on **"Automatic Bridge Monitoring System using IOT"** in the 4th International Conference on Intelligent Computing (IConIC) organised by Panimalar Engineering College between March 26 and 27, 2021.
13. Presented Paper on **" Prostate Cancer Discernment"** in the IEEE International Conference on Power, Energy, Control and Transmission Systems (ICPECTS'20) organised by Sri Sairam Engineering college between December10 and December 11,2020.
14. Presented Paper on **" Hash Algorithm Approach for video Steganography Using Hybrid Neural Network"** in the IEEE International Conference on Power, Energy, Control and Transmission Systems (ICPECTS'20) organised by Sri Sairam Engineering college between December10 and December 11,2020.
15. Presented Paper on **"Automated Irrigation System and detection of Nutrient Content in the Soil"** in the IEEE International Conference on Power, Energy, Control and Transmission Systems (ICPECTS'20) organised by Sri Sairam Engineering college between December10 and December 11,2020.
16. Presented Paper titled,**"Automated Irrigation System And Detection Of Nutrient Content In The Soil"**,2nd International Conference on Computational Science and Technology(ICCST 2020),in association with Computer Society of India&Institute of Engineers organized by Dept of CSE,Sri SaiRam Engineering College, Chennai held on 5th-6th March.
17. Presented Paper titled,**"AISLE Spotter for Blind and Deaf using Wearable**

Sensors",2nd International Conference on Computational Science and Technology(ICCST 2020) in association with Computer Society of India&Institute of Engineers organized by Dept of CSE,Sri SaiRam Engineering College, Chennai held on 5th-6th March.

18. Presented Paper titled," **APP VIVNA**", 2nd International Conference on Computational Science and Technology(ICCST 2020) in association with Computer Society of India&Institute of Engineers organized by Dept of CSE,Sri SaiRam Engineering College, Chennai held on 5th-6th March.
19. Presented Paper titled," **Modulation of Cortical Excitability with BCI for Stroke Rehabilitation**", 2nd International Conference on Computational Science and Technology(ICCST 2020) in association with Computer Society of India&Institute of Engineers organized by Dept of CSE,Sri SaiRam Engineering College, Chennai held on 5th-6th March.
20. Presented Paper titled,"**Effective shopping method for visually people using optical character recognition**", International Conference on Latest trends in Engineering and Management organized by Institute for Engineering Research and publication(IFREP) held on 20th -21st October 2019 at Pondicherry.
21. Presented Paper titled,"**Integrated Ambulance service with advanced real time traffic control systems**", International Conference on Latest trends in Engineering and Management organized by Institute for Engineering Research and publication(IFREP) held on 20th -21st October 2019 at Pondicherry.
22. Presented Paper titled, "**Dam Water level monitoring and flood control using IOT**", International Conference on Contemporary Engineering and Technology Organized by Organization of Science and Innovative Engineering & Technology in association with Prince Shri Venkateshwara Padmavathy Engineering College,Prince Dr K.Vasudevan College of Engineering Chennai on 10th & 11th March 2018.
23. Presented Paper title "**Aadhar enabled E-ballot system**",4th International Conference on Science engineering & Technology (ICONEST'18),Role of Robotics engineering in Science and Technology organized by Jeppiaar Engineering College Chennai ,on 23rd & 24th March 2018.

NATIONAL CONFERENCE:

1. Presented a paper titled,"**Dealing With Claustrophobia Using Virtual Reality**",National Conference on Smart Innovations in Communications and Computing(NCSICC-2021) - Organised by Dept. of CSE, Sri Sairam Engineering College on 24th March, 2021.
2. Presented a paper titled,"**Sales Optimization System Using Association Rule Algorithm**", National Conference on Smart Innovations in Communications and Computing(NCSICC-2021) - Organised by Dept. of CSE, Sri Sairam Engineering College on 24th March, 2021 .
3. Presented a paper titled, "**Implementation of Blind Trolley Using IOT**", National Conference on Smart Innovations in Communications and Computing(NCSICC-2021) - Organised by Dept. of CSE, Sri Sairam Engineering College on 24th March, 2021.

4. Presented a paper titled, "**Automatic Bridge Monitoring System Using IOT**", National Conference on Smart Innovations in Communications and Computing(NCSICC-2021) - Organised by Dept. of CSE, Sri Sairam Engineering College on 24th March, 2021.
5. Presented Paper titled, "**Toll And Multi Account: Integration Of Rfid Scanning And Multi Account Payment System Using Zigbee**",National Conference on Smart Innovations in Communications and Computing (NCSICC'19)- 5 th March,2019.
6. Presented Paper titled, "**Integrated Ambulance Services With Advanced Real Time Traffic Control Systems Using IOT**",National Conference on Smart Innovations in Communications and Computing (NCSICC'19)- 5 th March,2019.
7. Presented Paper titled "**Dam Water level monitoring and flood control using IOT**", National Conference on Smart Innovations in Communications and Computing (NCSICC'18) – Organized by Dept of CSE,Sri Sai Ram Engineering College Chennai on 27th March 2018.
8. Presented Paper titled"**Aadhar enabled E-ballot system**", National Conference on Smart Innovations in Communications and Computing (NCSICC'18) – Organized by Dept of CSE,Sri Sai Ram Engineering College Chennai on 27th March 2018.
9. Presented Paper titled National Conference on "**Identification and Broadcast of Malicious Nodes using Nodes History in BIGM**",Signals,Computing&Communication,organized by Rajiv Gandhi College of Engineering,22nd March 2017.
10. Presented Paper titled National conference on "**Recent Issues in Network Galaxy-RING**", organized by dept of CSE, R.M.D.Engineering College, 4thApril 2017.

SDP, WORKSHOP, SEMINARS		
Name of the Programme	Organized by	Date
Workshop - International Online Workshop on “Academic Writing: Ethical Issues”	Global Institute of Statistical Solutions	25.02.2023 - 27.02.2023
Webinar - International Webinar Series on Emerging Trends in Computer Science and Technology	SRM Institute of Science and Technology, Ramapuram, Chennai	20.02.2023 - 24.02.2023
Workshop - Journal Paper Writing	Ramco Institute of Technology, Rajapalayam	10.02.2023
FDP - Platforms & System Security in Cyber Space	VNR Vignana Jyothi Institute of Engineering and Technology	30.01.2023 - 04.02.2023
FDP - Hands-on Training on Data Science Tools	Sri Sairam Engineering College	23.01.2023 - 28.01.2023
No Code and Low Code Machine Learning Techniques	Dept of IT,SSEC & L&T Mindtree	19.12.2022 - 23.12.2022
FDP-ECE Dept - 6 days Communication and Computation	Dr. M.G.R. Educational and Research Institute	13.12.2022 to 17.12.2022 & 19.12.2022
FDP - Research Advancements in Intelligent Computing Technologies	Sri Krishna College of Engineering and Technology	19.12.2022 - 23.12.2022

FDP - Emerging Research Trends in Computing Technologies	Dr. M.G.R. Educational and Research Institute	28.11.2022 to 02.12.2022
FDP - Advanced Techniques in Computing Sciences and Applications	Saveetha College of Liberal Arts and Sciences	19.11.2022 to 23.11.2022
Webinar - Upcoming Trends in Wearable Electronics and Internet of Things (IoT)	National Institute of Technical Teachers Training and Research	15.10.2022
FDP - Data Science Tools	Easwari Engineering College	07.10.2022 to 20.10.2022
FDP - Foundations of Data Science	VNR Vignana Jyothi Institute of Engineering and Technology	02.08.2022 - 07.08.2022
FDP - Insights and Open Challenges in Computing Technologies	Sri Sairam Engineering College	11.07.2022 to 15.07.2022
FDTP - Data Structures	Karpagam College of Engineering, Coimbatore	20.06.2022 to 25.06.2022
ISTE-STTP “Data Science & Machine Learning	SRM Institute of Science and Technology, Ramapuram,	06.06.2022 to 11.06.2022
Cyber Crime & Forensic Tools	NITTTR, Chandigarh.	23.05.2022 to 27.05.2022
FDP- TNST Trainer's Training on Entrepreneurship	Government College of Technology, Coimbatore	09.05.2022 to 15.05.2022
Quiz - World IP Day	National Level Quiz, Sri Sairam Engineering College	26.04.2022
FDP - Next Generation Computing: Key Trends, Challenges and Opportunities	SRM Institute of Science and Technology, Chennai	18.04.2022 - 23.04.2022
Training Program - National Intellectual Property Awareness Mission	Ministry of Commerce and Industry, Intellectual Property Office, India	18.04.2022
Workshop - Cybersecurity	World Resources Webinar, Bannari Amman Institute of Technology, Taylor’s University	10.04.2022
DPRC-2022 Poster Presentation- Forensic Investigation Analysis in Cloud Computing Environments	SRM Institute of Science and Technology, Kattankulathur	24.03.2022- 26.03.2022
Webinar - MOOC’s & Cyber Security	Silicon City College, Bengaluru	26.02.2022
FDP-Artificial Intelligence in Health Care	Sri Sairam Engineering College	21.02.2022- 25.02.2022
FDP-Recent Trends in Research	SRM University of Science & Technology-Vadapalani Campus	09.02.2022- 10.02.2022

FDP-AI-Diving in IOT&Computer Vision	JSPM'S Rajarshi Shanhu College of Engineering,Maharashtra	17.01.2022 - 22.01.2022
Webinar - Immunizing Cyber Security	University College of Engineering, Thirukkuvalai	12.01.2022
FDP-AI-Natural Language Processing	University College of Engineering Kakinada (A)	29.11.2021 - 03.12.2021
FDP - Augmented Reality/Virtual Reality and its applications	Sri Sairam Engineering College	04.10.2021 - 08.10.2021
Webinar - Mathematician Enroute to Data Analytics and Machine Learning	Voorhees College Vellore	15.09.2021
Webinar - Oracle Academy Faculty Day	Oracle Academy	10.08.2021
Workshop - Art of Research	Sri Sairam Engineering College	23.08.2021 - 24.08.2021
Webinar - Challenges and Opportunities in Urban Sanitation	Sri Sairam Engineering College	06.08.2021
Workshop - Big Data Analytics in Cloud Computing using Python Programming	Annamalai University	09.07.2021 - 10.07.2021
FDP - International FDP Progresses in Computer Science and its Applications	Vels Institute of Science Technology and Advanced Studies	09.07.2021 - 14.07.2021
STTP - Full Stack AI and Deep Learning Practitioner Approach	Koneru Lakshmaiah Education Foundation, Andhra Pradesh	07.06.2021 - 19.6.2021
FDP - Inculcating Universal Human Values in Technical Education	AICTE	28.06.2021 - 02.07.2021
Webinar - Outcome Based Learning Process in Technical Education	National Institute of Technical Teachers and Research, Chennai	06.05.2021
Webinar - International Webinar on Blockchain Technology	Kombolcha Institute of Technology, WOLLO University	07.05.2021
Webinar - Implementation of National Education Policy 2020	Sathyabama Institute of Science and Technology	23.04.2021
Workshop - 6 Days National Workshop on Research Methodology	Queens College of Arts and Science for Women, Punalkulam	19-04-2021- 24.04.2021
Webinar - Scene Understanding using Deep Learning	Sri Sivasubramaniya Nadar College of Engineering	10.04.2021
FDP - Essentials of Outcome Based Education	Dr. M.G.R. Educational and Research Institute	15.03.2021 - 19.03.2021
FDP - Virtual Reality and	Guru Nanak College	08.03.2021 to

Augmented Reality		11.03.2021
Microsoft AI Classroom Series	NASSCOM	09.03.2021
STTP - Speech and Image Processing using Deep Learning Techniques	Annamalai University	03.03.2021 - 09.03.2021
STTP-Big Data Analytics in Genetics	SRM Institute of Science and Technology	22.02.2021 - 27.02.2021
Online Training Program - LabVIEW Programming	National Institute of Technical Teachers Training and Research (NITTTR), Chennai	15.02.2021 - 19.02.2021
FDP - Teaching Learning Methods Towards Outcome Based Education	Velammal Institute of Technology	10.02.2021 - 23.02.2021
STTP - Internet of Things (IoT) with Blockchain - Applications and Challenges	Velalar College of Engineering and Technology, Erode	01.02.2021 - 06.02.2021
FDP - Six Sigma for Industrial Projects	MHRD Institution Innovation Council, Sri Sairam Engineering College	01.02.2021
Webinar on COPYRIGHT IS AN INTELLECTUAL PROPERTY	Sri Sairam Engineering College	28th January, 2021
3rd International Conference for Engineering Challenges in Gulf Countries	Kuwait Chapter of The Institution of Engineers (India)	22nd January, 2021.
International Workshop on Automatic Speech Recognition(IWASR 2021)	SRM Institute of Science and Technology	18.01.2021 - 20.01.2021
ATAL FDP - Immersive Virtual Reality (IVR) online	S R University, Warangal, Telangana State	04.01.2021 to 08.01.2021
Microsoft AI Classroom Series	NASSCOM	22.12.2020
Webinar-35 th Indian Engineering Congress	The Institution of Engineers	18.12.2020- 20.12.2020
Virtual Conference-Innovation in Computer Science and Engineering and Information Technology	CSI Allahabad Chapter	19.12.2020
Computer Forensics and Cyber Crime	JSS Academy of Technical Education, Noida	14.12.2020- 19.12.2020
National FDP	Sri Kanyaka Parameswari Arts and Science College for Women	13.12.2020
STTP-Cybersecurity And Blockchain Technology	Sanjivani College Of Engineering, Kopergaon	07.12.2020 - 12.12.2020
Atal Fdp-Data Sciences	Sri Krishna College Of Engineering And Technology	07.12.2020 - 11.12.2020
Workshop-AICTE Marghadarshan NBA	Sri Sairam Engineering College	02.12.2020- 08.12.2020
FITP - "EMERGING TRENDS & SCOPE IN DATA SCIENCE"	SRM Institute of Science&Technology	23.11.2020- 04.12.2020

STTP-Supervised And Unsupervised Machine Learning Using Google Cloud	R.M.K. College Of Engineering And Technology.	16.11.2020 - 21.11.2020
WEBINAR-Quantitative Data Analysis In R Using STATCRAFT	Sri Sivasubramaniya Nadar College Of Engineering	11.11.2020
International Webinar-Full Stack Development	Srm Valliammai Engineering College	07.11.2020
Atal Fdp-Iot	Governments Engineering College, Rajkot	02.11.2020 - 06.11.2020
FDP-Research Perspectives In Machine Intelligence And Computing	Sri Sairam Institute Of Technology	27.10.2020 - 31.10.2020
Webinar-IEEE Benefits To Research Community	Srinivas University,Karnataka	23.10.2020
National Program for IP Literacy and Awareness	MHRD - Kapila	15.10.2020 - 23.10.2020
AICTE-ONLINE SHORT TERM PROGRAMMING-Zero-Shot Learning By Convex Combination of Semantic Embeddings	Sri Krishna College Of Engineering&Technology,Coimbatore	12.10.2020-25.10.2020
STTP-Building Intelligent Applications With Deep Learning Using Pytorch	Rajalakshmi Institute Of Technology	05.10.2020 - 10.10.2020
AICTE-Online Short Term Programming-Big Data Analytics	Vels University	21.09.2020-26.09.2020
Atal Fdp-Data Sciences	Erode Sengunthar Engineering College	07.09.2020 - 11.09.2020
Fdp-Data Science	Rajalakshmi Institute Of Technology	24.08.2020 - 28.08.2020
International FDP-Insight And Trend In Data Analytics	Karpagam College Of Engineering	21.08.2020 - 26.08.2020
Webinar-It's Time To Talk- An Interactive Session - Women On Common Life Stress&How To Manage Them	Sri Sairam Engineering College	01.08.2020
FDP-Blue Chips Of The Current Industry - ML And Big Data	Sathyabama Institute Of Science And Technology	30.07.2020 - 04.08.2020
Fdp-A Journey With Entrepreneurs	Sathyabama Institute Of Science And Technology	29.07.2020 - 04.07.2020
Webinar -R&D Proposal Writing For Faculties	Sri Sairam Engineering College	12.06.2020
Webinar -Recent Advancements In AI,IOT &Datascience	B.S.Abdur Rahman Crescent Institute Of Science & Technology	08.06.2020-12.06.2020
Seminar-Virtual Power Seminar- Oracle Db,Query&Trends	Kings Engineering College , Chennai	08.06.2020
Fdp-Big Data Engineering	Kings Engineering College , Chennai	F

Fdp-Arduino	Kings Engineering College , Chennai	01.06.2020 - 05.06.2020
Virtual Session On Research & Post Doctoral Fellowship Opportunities In Foreign Universities	Sri Sairam Engineering College	29/5/2020
FDP -Data Science Using Python	Jeppiar Institute Of Technology	18/5/2020 - 22/5/2020
Fdp - Cs6701 Cryptography And Network Security	Panimalar Institute Of Technology	11/5/2020 - 15/5/2020
Webinar On “E-Learning Tools For Empowering Quality Of Education”	Saveetha School Of Management, Saveetha Institute Of Medical And Technical Sciences (SIMATS),	13/5/2020.
FDP - “Machine Learning For Beginners”,	SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY In Association With Indian Servers.	9/5/2020
Fdp -Python 3.4.3	Sathyabama Institute Of Science And Technology, -Iit Bombay Spoken Tutorial	04.05.2020 08.05.2020
FDP - Recent Trends In Information, Computing, Communication And Teaching Methodology Competency	Sri Sairam Engineering College - Dept CSE, ECE & IT	04/5/2020 - 17/5/2020
International FDP - Develop The Ability To Write Research Proposal	Adarsh Group Of Institutions, AIMIT, KARNATAKA	24/4/2020
Webinar - Recent Trends In Computer Science	St. Joseph College, Trichy	24/4/2020 & 25/4/2020
Webinar - Season 1-Technology For Future Design -	ICT Academy - Skycampus	9/4/2020 - 18/4/2020
Fdp -R	Adhiparasakthi Engineering College-Iit Bombay Spoken Tutorial	Jan 2020
FTP On State Of The Art Technologies In Information Security	Anna University (CEG Campus) Chennai	02/12/2019 - 06/12/2019
FDP On Nextgen Techstack	Dept Of CSE (SSEC)	08/04/2019 – 12/04/2019
National Seminar On Cyber Security	SSN College Of Engineering	14/3/2019 & 15/3/2019
FDTP On GE8151-Problem Solving & Python Programming	Anna University (SSEC)	11/06/2018 – 18/06/2018
Internal Auditor. ISO 9001:2015 Quality Management System And Audit Training	Creative Management Consultants (SSEC)	08/06/2018
Tech Workshop On Redhat (Open Source) Technology And Industry Adaptation	Sri Sairam Engineering College Associated With Advantage Pro, Redhat Linux	5/12/2017

FDP On Cloud And Automation. Train The Trainers On Microsoft Azure Cloud	TCS	28/12/2016 - 6/1/2017
FDP On Teaching Excellence In Engineering & Management Curriculum	Sri Sai Ram Institute Of Technology	20/06/16 – 21/06/16
FDP On Grid And Cloud Computing	Sri Sai Ram Engineering College	08/08/2016-09/08/2016
Workshop On Mobile Application Development	Sri Sai Ram Engineering College Dept Of Cse	17/2/2016 – 20/2/2016
FTP On Grid & Cloud Computing Lab	Jeppiar SRR Engineering College	5/5/2016-7/5/2016
FDP On “Compiler Design”	Jeppiar Engineering College	22/1/16-29/1/16
Workshop On “Compiler Design”	Jeppiar Engineering College	21/1/16
Workshop On How To Publish A Technical Paper With IEEE	IIT Madras	20/8/15
FDP On Design And Analysis Of Algorithm	Vel Tech High Tech Dr.Rangarajan Dr. Sakunthala Engineering College	17/12/14 To 23/12/14
FDP On Cloud Computing And Big Data	Department Of CSE Sri Sai Ram Engineering College	8/12/2014 - 9/12/2014
FDP On Cloud Computing And Virtualization	Department Of CSE, Sri Sai Ram Engineering College	2/3/2015 6/3/2015
FDP On Big Data And Internet Of Things	Department Of CSE, Sri Sai Ram Engineering College	10/2/2014 – 14/2/2014
FDP On Recent Trends In Cloud Computing And Virtualization	Department Of CSE, Sri Sai Ram Engineering College	04/11/2013-08/11/2013
FDP On Cloud Computing	Department Of IT And TCS At Sri Sai Ram Engineering College	05/05/2014
Workshop On Network Simulator NS2	Dept Of CSE,Sri Sai Ram Engineering College	9/07/2013 – 13/07/2013
Workshop On Zigbee Based Wireless Sensor Networks	VIT Chennai	13/04/2013

COURSES COMPLETED:

S. No.	Name of the Course	Certified by	Date
1	Module 2: Professional Ethics and Sustainability	NITTT, All India Council for Technical Education (AICTE)	Feb 2023
2	Module 6: Student Assessment and Evaluation	NITTT, All India Council for Technical Education	Feb 2023

		(AICTE)	
3	Module 8: Institutional Management and Administrative Procedures	NITTT, All India Council for Technical Education (AICTE)	Feb 2023
4	Module 1: Orientation Towards Technical Education and Curriculum Aspects	NITTT, All India Council for Technical Education (AICTE)	Feb 2023
5	Module 3: Communication Skills, Modes and Knowledge Dissemination	NITTT, All India Council for Technical Education (AICTE)	Feb 2023
6	Module 5: Technology for Technical Teachers Training	NITTT, All India Council for Technical Education (AICTE)	Feb 2023
7	Cyber Security	Great Learning	Dec 2022
8	Module 4: Instructional Planning and Delivery	NITTT, All India Council for Technical Education (AICTE)	30.11.2021
9	Cloud Foundations	Great Learning Academy	May 2022
10	Capstone: Retrieving, Processing and Visualizing Data with Python	Coursera	09.06.2020
11	Introduction to Data Science in Python	Coursera	27.05.2020
12	Python Data Structures	Coursera	25.05.2020
13	Build a Full Website using Wordpress	Coursera	20.05.2020
14	Introduction to Web Development	Coursera	02.06.2020
15	Beyond the Sustainable Development Goals (SDGs): Addressing Sustainability and Development	Coursera	25.07.2020
16	The Sustainable Development Goals - A Global, Transdisciplinary Vision for the Future	Coursera	17.06.2020
17	Algorithmic Toolbox	Coursera	01.06.2020
18	PY0101EN: Python Basics for Data Science	edX	12.07.2020
19	Foundational Artificial Intelligence	SkillUp	07.04.2020
20	Agile Meets Design Thinking	Coursera	14.05.2020

21	AI for Everyone	Coursera	16.05.2020
22	Build a Table Layout App in Android Studio	Coursera	20.05.2020
23	Cybersecurity and the Internet of Things	Coursera	20.05.2020
24	Getting Started with Google Sheets	Coursera	20.05.2020
25	Introduction to Big Data	Coursera	08.05.2020
26	Introduction to Data Analytics for Business	Coursera	13.05.2020
27	Introduction to Google Docs	Coursera	17.05.2020
28	Introduction to HTML5	Coursera	19.05.2020
29	Programming for Everybody (Getting Started with Python)	Coursera	04.05.2020
30	R Programming	Coursera	24.05.2020
31	Spreadsheets for Beginners using Google Sheets	Coursera	17.05.2020
32	Data Analysis with Python	Coursera	03.04.2020
33	Data Visualization with Python	Coursera	03.04.2020
34	Introduction to Cybersecurity	Simplilearn	01.05.2020
35	Introduction to Artificial Intelligence	Simplilearn	08.05.2020
36	Introduction to IOT	Simplilearn	09.05.2020
37	Introduction to Robotic Process Automation	Simplilearn	08.05.2020
38	Introduction to Project Management	Simplilearn	11.04.2020
39	Introduction to Cybersecurity	Simplilearn	01.05.2020
40	Introduction to Data Analytics	Simplilearn	08.04.2020
41	Introduction to Data Science	Cognitive Class	05.04.2020
42	Machine Learning with Python	Cognitive Class	07.04.2020
43	Python Programming	Udemy	02.11.2019
44	Python 101 for Data Science	Cognitive Class	03.04.2020

45	Support Vector Machines in Python - SVM in Python 2019	Udemy	05.04.2020
46	AWS Certified Cloud Practitioner	Udemy	03.04.2020
47	Data Science A-Z: Real-Life Data Science Exercises Included	Udemy	15.11.2019
48	Decision Trees, Random Forests, AdaBoost & XGBoost in R	Udemy	03.04.2020
49	Exploring RPA Automation Technology & Tool	Udemy	18.02.2020
50	Java Programming Fundamentals	Udemy	02.04.2020
51	Learn Javascript - For Beginners	Udemy	02.04.2020
52	Introduction to Python Programming	Udemy	02.11.2019
53	Microsoft SQL Server for Beginners	Udemy	02.04.2020