

Sri Sai Ram Engineering College

Department of Computer Science and Engineering

Name &Photo:	 Dr. B. PRIYA
Designation	Associate Professor
Qualification:	M.Tech (Hons), Ph.D
Area of Specialization:	Cloud Computing, Machine Learning.
Year of Experience::	Teaching Total:23 Years UG: 15.5 Years. PG: 16 Years Industry: Nil
No. of Workshops/ Conference / FDP Attended:	12 /39/ 36
Publications:	Journal: International : 31 National: 2 Indexing: SCI -3, SCOPUS - 20 Conference: International:25 National: 21
Research Guidance:	DC Member in Hindustan University, Dr. MGR Educational and Research Institute University
General:	<ul style="list-style-type: none">● Honors Degree in M.Tech Programme.● Gold Medalist in MCA Programme.

Certifications:

- Executive Post Graduate Certification in AI and Machine Learning from IIT Roorkee.
- Masters Trainer of BIS Standards
- ISO 21001 Lead Auditor
- IBM Certified Co-Creator and Practitioner - Enterprise Design Thinking.
- Certified in Microsoft Azure Fundamentals.
- Certified as IBM WSAD trainer.
- Certified as NPTEL Domain and Discipline Star
- Certified as ICT trainer in “C Programming”

Resource Person:

- **Academic Mentor** in Career Mentoring Program (CMP 2025) organized by **IEEE India Council IAYPC 2025**.
- “**Atal Innovation Mission**”, START 2025, Sri Sai Ram Engineering College
- “**Cloud Load Balancing and Scheduling using CloudSim**”, 2024, Vels Institute of Science, Technology & Advanced Studies.
- “**Insights on Java Programming from Industry Perspective**”, 2024, Sri SaiRam Institute of Technology.
- “**Cloud Computing and AI**”, 2021, Boot Camp Programme for Undergraduate Students .
- “**Mentoring Session on ATL Bootcamp Programme**”, 2021 as a Mentor of Change, ATAL Innovation Mission.
- “**NLP and its applications**”, 2020, at VIT, Chennai as a part of the FDP on “Data Science: Hands-On with Python, Keras and Tensorflow”.
- “**Natural Language Processing**” in the Workshop on Computational Intelligence and Knowledge Representation, 2020, at Tagore Engineering College, Chennai.
- “**Global Warming**” as a part of “Extra Edge Program”, 2019 at Velammal West Matric Hr. Sec. School, Chennai.
- “**OOP Concepts in Python**” in the FDP conducted by ECE Dept, Sri Sai Ram Engineering College.

Session Chair:

- **Session Chair** in the IEEE International Conference on Computing and Communication Technologies ICCCT’25,
- **Session Chair** in the International Conference WCASET’23, Goa.
- **Co-Chair** in the IEEE technically sponsored International Conference on “Computational Science and Technology” (ICCST’22)
- **Panelist** in the Mentor Round Table Summit 2021 organized by ATAL Innovation Mission, 2021.
- **Session Chair** in the National Conference on “Smart Innovations in Communications and Computing(NSSICC-2021)

- **“Scientific Committee Member”**, for the International Conference ICRTEM-2021 organized by R R Institute of Technology and IFERP.
- **Panel member** in the Competition on “Applications of Data Science” at Sri Sai Ram Engineering College, 2021.
- **“Scientific Committee Member”**, for the International Conference ICEESC-2021 organized by Sethu Institute of Technology and IFERP.
- **Session Chair** in the International Conference on “Computational Science and Technology” (ICCST2020)

Awards Received:

- **“Innovative Project Award”**,CSI Kancheepuram Chapter, 2023, 2024, 2025.
- Mentor award for Mentee’s **Skillrack Performance**, Sri Sai Ram Engineering College for the year 2021
- **“Top Mentor”** award in ATL Tinkerpreneur Programme organized by AIM for the year 2021.
- **“GEM of Mentor India”** award in ATL Tinkerpreneur Programme organized by AIM for the year 2020-2021.
- **“Best Faculty award”** from GMRAF for the year 2021
- **“Best Research Paper”** from“ Society for Engineering Education Enrichment” for the year 2019-20.
- **Lilavati award** from AICTE for the category **Literacy** for the year 2020.

Journal Reviewer:

- Springer “Journal of Supercomputing”
- Springer “Journal of Ambient Intelligence and Humanized Computing”
- Microprocessor and Microsystems Journal.
- Springer Journal on “The AI & Society : Knowledge, Culture and Communication”
- IEEE Conferences IConSCEPT 2025, 2023, ICIoT, 2022, ICIHET,2022.

Professional Membership:

- IEEE - 98091582
- ISTE - LM 127124 – Life Member
- Computer Society of India - I1505851 - Life Member

Patent Grant:

1. **Patent Grant** on **“Predicting the harmful level of carbon emission in vehicles using machine learning with sensor system”**, Patent Number : 548277, 21.08.2024.

	2. Patent Grant on “ Machine Learning Based Robot for Monitoring Crop Yield ”, Design No. 413114-001, 10.04.2024.
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Staff Achievements:

- Captain of **Women Empowerment Cell** of SaiRam Institutions.
- Organizer of the **Skill Development Club** of Sai Ram Institutions.
- Organizer of **IEEE WiE Affinity Group** of Sai Ram Institutions.
- Coordinator of the **Internal Committee** of Sri SaiRam Engineering College.
- **Nodal officer** for **EBSB** Programme, SEC
- Part of the **EOMS Audit Team** for Sairam Vidyalaya School, Puducherry
- Coordinator of the FDP on “**Future of AI and Automation in Research**”, 2025.
- **Co-chair** of the **IEEE technically sponsored International Conference on “Computational Science and Technology” (ICCST’22)**
- **Coordinator** for the FDP on “**Innovative and Exploratory Ideas in Data Science**”, 2023
- Coordinator of **CSI Professional Society** activities and organized funded workshop on “**MOBILE APP DEVELOPMENT**”, 2023
- Coordinator for **CII Special Mention award** from AICTE for the year 2020,2021.
- Team member in the **Lilavati award** winning category of “Literacy” for the year 2020 and won Prize amount of Rs 15000.
- Coordinated Research and Development, **Criteria 3** activities related to **NBA** accreditation 2013, 2018,2019,2020,2021
- In charge of **Criteria 6** related to **NAAC** accreditation from the year 2018.
- Co-coordinator for the **Seminar Grant** (Rs 2 Lakhs fund) received from **AICTE** for the National Seminar on “Cloud: Computing and Mining” for the year 2013.

Professional Experience

Sl. No	College / Organization	Designation	Period	
			From	To
1	Sri Sai Ram Engineering College, Chennai	Associate Professor	18.01.2007	Till Date
2	Thiagarajar School of Management	Lecturer	03/07/2006	11/01/2007
3	ICFAI	Junior Faculty Member	15/04/2005	30/12/2005
4	PSG College of Arts & Science	Lecturer	17/06/2002	12/04/2005

Inter National Journals

1. **“Implementation of Image compression and Encryption using XML Signatures for Law Enforcing Authorities”**, International Journal of Computer Network and Security, Vol 1.
2. **“Enterprise Cloud – Wave of the Future”**, International Journal of Mathematics and Engineering with Computers ISSN 2230-8911, Volume 2 , Number 1-2 , January – December 2011.
3. **“Platform Autonomous Custom Scalable Service using Service Oriented Cloud Computing Architecture”**, International Journal of Engineering Research and Applications (IJERA) ISSN: 2248-9622, Vol. 2, Issue 2, Mar-Apr 2012, pp.1467-1471.
4. **“Supremacy of ITS Over CAI”**, International Journal of Applied Sciences and Nano Technology ISSN 2278 – 5132 Vol. 1 Issue – 2, July-December 2012
5. **“Review on Grid Architecture for Scheduling and Load Balancing”**, International Conference on Advanced Computational Engineering and Networking, ISSN 2320-2106, Vol 1, Issue – 10, Dec-2013.
6. **“Scheduling and Load Balancing Algorithms in Grid – A Comparative Study”**, International Journal of Applied Engineering Research, ISSN 0973-4562 Vol. 10, no.75(2015)@Research India Publications.
7. **“Hierarchical Load Balancing Algorithms in Cloud : A Survey”**, International Journal of Computer Applications, ISSN 0975-8887, Volume 171, No.4. August 2017.
8. **“State of the Art– Optimization techniques in Cloud Environment”**, International Journal of Engineering and Technology, Vol 7, No 2.33 (2018), ISSN : 2227-524X (**Scopus Indexed**)
9. **“Optimization of Cloud Data Center using Cloud Sim– A methodology”**, 978-1-5386-9371-1/19/2019 IEEE Xplore (**Scopus Indexed**)
10. **“Device For Early Detection of Cardiac Arrest”**, International Journal of Research and Analytical Review (IJRAR), Volume6, Issue2, E-ISSN:2348-1269, P-ISSN:2349-5138, 2019 (**UGC Care Indexed**)
11. **“Piracy Free Distributed Peer to Peer Content Sharing using Distributed Ledger Technology”**, THINK INDIA Journal, Volume 22, Issue 2, April-June 2019, ISSN:0971-1260. (**UGC Care Indexed**)
12. **”Brain Tumour Segmentation using Image Processing in MRI images”**, Gujarat Research Society Journal, Vol 21, Issue 17, 2019 (**UGC Care Indexed**)
13. **“To optimize load of hybrid P2P cloud data-center using efficient load optimization and resource minimization algorithm”**, Peer-to-Peer Networking and Applications, 2020, <https://doi.org/10.1007/s12083-019-00795-3> (**Scopus, SCI Indexed**)
14. **"A Comprehensive Study on the Load Assessment Techniques in Cloud Data Center."**, Springer book on "New Trends in Computational Vision and Bio-inspired Computing" (**Scopus**), 2020
15. **"Optimal Resource Allocation and Quality of Service Prediction in Cloud"**, CMC: Computers, Material & Continua, ISSN : 1546-2218, Jan 2021 (**SCI, Scopus Indexed**)
16. **“An Approach for Detecting and Identifying Suspected Weapons Using YOLO Algorithm”**, IEEE Xplore : 3rd International Conference on Signal Processing and Communication(ICPSC), ISBN:978-1-6654-2865-1, 10.1109/ICSPC51351.2021.9451686, June 2021 (**Scopus Indexed**)
17. **“#Vaccine: Using hash tags from Indian Tweets to Capture and Analyse the Sentiments of People on Vaccination for Covid'19 Pandemic”**, Advances in Parallel Computing, 2021, 39, pp.88–92, DOI:10.3233/APC210183, ISBN:978-1-64368-216-7(print)|978-1-64368-217-4 (online) (**Scopus Indexed**)

18. **“An analysis of the applications of natural language processing in various sector”**, Advances in Parallel Computing”, 2021, 38, pp. 598–602, ISBN :978-1-64368-202-0 (print) | 978-1-64368-203-7 (online) **(Scopus Indexed)**
19. **“Copyright Information System”**, AIP Conference Proceedings,2464,060005 (2022) **(Scopus Indexed)**
20. **“Network Intrusion Detector Based On Isolation Forest Algorithm”**, 2022 1st International Conference on Computational Science and Technology, ICCST’22. DOI: 10.1109/ICCST55948.2022.10040395 **(Scopus Indexed)**
21. **“Big Picture Analysis of Resource Allocation in Fog Computing”**, 2022 1st International Conference on Computational Science and Technology, ICCST’22. DOI: 10.1109/ICCST55948.2022.10040389 **(Scopus Indexed)**
22. **“A Machine Learning-based Approach for Crop Yield Prediction and Fertilizer Recommendation”**,2022 6th International Conference on Trends in Electronics and Informatics (ICOEI), DOI: 10.1109/ICOEI53556.2022.9777230 **(Scopus Indexed)**
23. **“Mob Analyzer”**,2022 International Conference on Communication, Computing and Internet of Things (IC3IoT), DOI: 10.1109/IC3IOT53935.2022.9767913 **(Scopus Indexed)**
24. **“Crowd Exemption Notifier”**, 2022 International Conference on Advanced Computing Technologies and Applications (ICACTA), DOI:10.1109/ICACTA54488.2022.9752887 **(Scopus Indexed)**
25. **“Detection Approach Using Machine Learning for Parkinson's Disease”** ,2022 1st International Conference on Computational Science and Technology, ICCST’22, DOI: 10.1109/ICCST55948.2022.10040313 **(Scopus Indexed)**
26. **“Brain Tumor Detector Using SVM Algorithm”**, 2022 1st International Conference on Computational Science and Technology, ICCST’22, DOI:10.1109/ICCST55948.2022.10040480 **(Scopus Indexed)**
27. **“Detection of Heart Disease Using Sensor Enabled Device and Machine Learning”**, Intelligent Computing and Control for Engineering and Business Systems, ICCEBS 2023. **(Scopus Indexed)**
28. **“Detection of Brain Tumor Using YOLOv5 Algorithm”**, Intelligent Computing and Control for Engineering and Business Systems, ICCEBS 2023. **(Scopus Indexed)**
29. **“Fisherman Border Detector Using IOT And lora”**, Intelligent Computing and Control for Engineering and Business Systems, ICCEBS 2023. **(Scopus Indexed)**
30. **“Pet Analysis Using Cloud Computing And Web Development”**, International Conference on Communication, Computing and Internet of Things, IC3IoT 2024. **(Scopus Indexed)**
31. **“DRL-Based Computation-Efficient Offloading and Power Control for UAV-Assisted MEC Networks”**, Transactions on Emerging Telecommunications, 2024, 35(12), e70027 **(SCI, Scopus Indexed)**
32. **“Anti Theft Tracking using AI”**, 2025 International Conference on Computing and Communication Technologies (ICCCT), DOI: 10.1109/ICCCT63501.2025.11019872 **(Scopus Indexed)**
33. **“Drop Off Centre- An Intelligent Waste Collection and Management”**, 2026 Available at SSRN: <https://ssrn.com/abstract=6079406> or <http://dx.doi.org/10.2139/ssrn.6079406> **(Scopus Indexed)**

International:

1. **“High Quality Software Development Cycles: Software Components and Reuse”** in the International Conference on “Global Software Development” (ICGSD '07) organized by PSG College of Technology, Coimbatore.
2. **“Restoration of a tree network on a node failure – An Approach”** in the International Conference on “Information and Advance Computing (ICIAC '08) organized by Bharath University, Chennai.
3. **“A Survey on Mining Spatio-Temporal Data using Independent Component Analysis”** in the International Conference organized by Lord Venkateswara College of Engineering, Chennai.
4. **“Technology agnostic agile service using SOCCA – A Case Study”**, in ICCIIT 2012, INFO Institute of Engineering, Coimbatore.
5. **“Review on Grid Architecture for Scheduling and Load Balancing”**, in the International Conference on Information Technology, Computer Science and Management (ICITCSM -2013)
6. **“Grid Architecture for Scheduling and Load Balancing”**, in the 4th IEEE International Conference on “Information Communication and Embedded Systems (ICICES 2014), organized by S.A Engineering College, Chennai.
7. **“State of the art and comparative study on Grid Scheduling and Load Balancing”**, in the International Conference on Electrical, Communication & Computing (ICECC – 2014), organized by Tagore Engineering College.
8. **“Scheduling and Load Balancing Algorithms in Grid – A Comparative Study”**, in the International Conference on “Computing and Information Technology (ICCIT'15), organized by Sri Sai Ram Institute of Technology.
9. **“Hierarchical Load Balancing algorithms in Cloud Environment – an Assessment”** in the International Conference ICCST'17, organized by the Department of Computer Science and Engineering, Sri Sai Ram Engineering College.
10. **“Load Assessment in Cloud Data Center- A Review”** in the International Conference on “Cyber Physical Systems”, RMK Engineering College.
11. **“A Comprehensive study on the load assessment technique in Cloud Data Center”**, in the International Conference on Computational Vision and Bio Inspired Computing ICCVBIC'18) , organized by IRO.
12. **“Optimization of Cloud Data Center using Cloudsim – A Methodology”** in the IEEE conference on Computing and Communication Technologies (ICCCT'19), organized by Sri Sai Ram Engineering College.
13. **“Copyright Information System”**, in the International Conference on “Computational Science and Technology” (ICCST2020), organized by the Department of Computer Science and Engineering, Sri Sai Ram Engineering College.
14. **“Brain Tumour Segmentation using Image Processing in MRI images”**, in the International Conference on “Computational Science and Technology” (ICCST2020), organized by the Department of Computer Science and Engineering, Sri Sai Ram Engineering College.
15. **“An approach using Big data for analyzing the levels of Green house gases due to vehicular emissions”**, in the International Conference on “Computational Science and Technology” (ICCST2020), organized by the Department of Computer Science and Engineering, Sri Sai Ram Engineering College.
16. **“An Analysis of the applications of Natural Language Processing in various sectors”** in the International Conference For “Pheonixes On Emerging Current Trends In Engineering And Management” at Panimalar Engineering College, March 2021
17. **“An approach for detecting and identifying suspected weapons using YOLO algorithm”**, in the International Conference ICPS 2021 at Karunya University, Coimbatore.

18. **"#Vaccine: Using Hashtags from Indian tweets to capture and analyse the sentiments of people on vaccination for Covid 19 pandemic"**, in the International Conference ICRTC 2021, Sanjivani College of Engineering, Kopergaon.
19. **"Network Intrusion Detector Based On Isolation Forest Algorithm"**, International Conference on Computational Science and Technology ICCST'22.
20. **"Detection of Brain Tumor Using YOLOv5 Algorithm"**, Intelligent Computing and Control for Engineering and Business Systems, ICCEBS 2023.
21. **"Detection of Heart Disease Using Sensor Enabled Device and Machine Learning"**, Intelligent Computing and Control for Engineering and Business Systems, ICCEBS 2023.
22. **"Fisherman Border Detector Using IOT Andlor"**, Intelligent Computing and Control for Engineering and Business Systems, ICCEBS 2023.
23. **"Pet Analysis Using Cloud Computing And Web Development"**, International Conference on Communication, Computing and Internet of Things, IC3IoT 2024.
24. **"Anti Theft Tracking using AI"**, 2025 International Conference on Computing and Communication Technologies (ICCCT),
25. **"Drop Off Centre- An Intelligent Waste Collection and Management"**, International Conference on Data Processing and Networking ICDPN 2025.

National:

1. **"Natural Language Understanding"** in the National conference on "Perspectives in Knowledge Management" organized by VLB Janakiammal School of Management, Coimbatore.
2. **"Text Mining – A New Dimension in CRM"** in the third National Conference on Advances in Computer Engineering and Networking (ACENET '07) organized by PSNA College of Engineering & Technology, Dindigul
3. **"Image Compression Techniques"** in the National Conference on Electronics and Information Technology with Industrial Applications (EITIA '07) organized by Sathyabama University, Chennai
4. **"Identifying 3D Geometric Shapes – pattern recognition"** in the National Conference on Computational Systems and Information Security organized by PB College of Engineering, Chennai.
5. **"Semantic web services on query based system for automatic invocation"** in the National Conference on Artificial Intelligence and Neural Network (NCAN'08) organized by SRM Univeristy, Chennai
6. **"Implementation of Image compression and Encryption using XML Signatures for Law Enforcing Authorities"**, in the National conference on Recent Research Trends in Advanced Computing organized by Thiagarajar School of Management, Madurai.
7. **"Prior knowledge in Pattern Recognition for Identifying 3D Geometric Shapes : An Approach and its Implementation"** in the national conference organized by SKR Engineering College, Chennai.
8. **"Applications of Data Mining in Marketing"** in the National Conference on "Emerging trends in Business Strategies and Information systems " organized by Thiagarajar School of Management, Madurai.
9. **"Security Using Image Compression Techniques"**, in the National Conference on "Emerging Trends in Information and Communication Technology", organized by Saveetha Engineering College", Chennai.
10. **"Business Process Execution Language in Service Chains"**, in the National Conference on "Emerging Trends in Business Strategies and Information Systems", organized by Thiagarajar School of Management, Madurai.
11. **"Challenges, Use Case, Scenarios : Cloud Computing"**, in the National Conference on "Emerging Technologies in Computers", organized by Sri Muthukumaran Institute of Technology, Chennai.
12. **"Enterprise Cloud – Wave of the Future"**, in the National Conference on "Emerging Trends in Computing" organized by "Vel Tech High Tech Dr. Rangarajan Dr. Sakuntala Engineering College, Chennai.
13. **"Ocular Coder for Secured approach"**. In the National Conference on "Emerging Trends in Information and Communication Technology", organized by Saveetha Engineering College, Chennai.

14. “**Review Intelligent Tutoring System Using Bayesian Approach**” in a national conference conducted by Sri Sankara Arts and Science College, Kancheepuram.
15. “**Legal Service Oriented Architecture (LSOA) – A Case Study**” in a national conference conducted by Adhiparasakthi Engineering College, Melmaruvathur.
16. ”**Device for early detection of cardiac arrest**” in the National Conference on Smart Innovations in Communications and Computing (NCSICC’19), organized by Sri Sai Ram Engineering College.
17. ”**Piracy Free Distributed P2P Content Sharing Using Public Ledger Model**” in the National Conference on Smart Innovations in Communications and Computing (NCSICC’19), organized by Sri Sai Ram Engineering College.
18. “ **Physician voice automated prescription generator and management system**”, in the National Conference on Smart Innovations in Communications and Computing (NCSICC’21), organized by Sri Sai Ram Engineering College.
19. “**Detecting and identifying potential suspects and weapons using enforcement algorithm**”, in the National Conference on Smart Innovations in Communications and Computing (NCSICC’21), organized by Sri Sai Ram Engineering College.
20. “**Crowd Exemption Notifier**”, in the National Conference on Smart Innovations in Communications and Computing (NCSICC’21), organized by Sri Sai Ram Engineering College.
21. “**Printed Circuit Board Defects Detection using image processing**”, in the National Conference on Smart Innovations in Communications and Computing (NCSICC’21), organized by Sri Sai Ram Engineering College.

Workshop/ FDP:

1. National Workshop on “**Progressive Initiatives of Autonomous Colleges towards Excellence in Global Education**” at PSG Institutions, Coimbatore.
2. Technical seminar on “**Web Based technologies**” in DOT COM Info way, Madurai.
3. Technical seminar on “**.NET 2.0 & .NET 3.0**” in DOT COM Info way, Madurai.
4. “**Training the Trainer**” Programme in Standard Chattered - Scope International at Chennai.
5. “**Research Opportunities in IT**” organized by NIT, Trichy.
6. Workshop on “**Data Warehousing and Data Mining**” organized by Adhiparasakthi Engineering College, Melmaruvathur.
7. Participated in the National Conference on “**Information & Communication Technology**” at Sri SaiRam Engineering College, Chennai.
8. Anna University sponsored Faculty Development Programme on “**Graphics & Multimedia**” organized by the department of Information Technology, Sri SaiRam Engineering College, Chennai.
9. Staff Development Programme on “**Instructional Design & Delivery**” organized by the Department of CSE, Sri SaiRam Engineering College, Chennai.
10. Workshop on “**Practical Approach to Algorithms**” at Sri Venkateswara College of Engineering, Chennai.
11. Workshop on “**SPM – Tools & techniques**” at St. Joseph College of Engineering, Chennai.
12. Workshop on “**Art of Journal and Thesis Writing**”, R&D Dept, Sri Sai Ram Engineering College.
13. Staff Development Programme on “**Instructional Design & Delivery**” organized by the Department of CSE, Sri Sai Ram Engineering College, Chennai.
14. Attended a workshop on “**Networking**” at SansBound
15. Staff Development Programme on “**Case Tools Environments & Workbenches**” at SSEC
16. CSIR sponsored National Level Seminar on “**Recent trends in Service Oriented Architecture**” organized by the Department of Information Technology, SSEC
17. National Level FDP on “**Role of Academic Excellence in developing World Class Higher Learning Institutions and Faculties**” organized by Sri Sai Ram Institute of Management Studies, SSEC.
18. ISTE-SRM Short Term Training Programme on “**Web Technology**” at R.M.K. College of Engineering and Technology

19. AICTE sponsored National Level Seminar on “**Cloud Computing and Mining**” at SSEC.
20. Workshop on “**How to Plan, Write and Publish Research Paper in Refereed Journal** “ at R.M.K. Engineering College.
21. Faculty Development Programme on “**Software Testing**”, at Tata Consultancy Services, Siruseri, Chennai.
22. Faculty Development Programme on “**Cloud Computing & Big Data**”, organized by the Department of Computer Science & Engineering, Sri Sai Ram Engineering College.
23. Anna University sponsored Faculty Development Programme on “**Computer Networks**” organized by Sri Sai Ram Institute of Technology, Chennai.
24. Faculty Development Programme on “**Grid, Cloud and Data Mining**”, organized by the Department of Information Technology, Sri Sai Ram Engineering College.
25. Staff Development Programme on “**Hadoop Based Data Analytics**”, organized by the Department of Computer Applications, Sri Sai Ram Engineering College.
26. Faculty Development Programme on “**Python Programming**”, organized by the Department of Information Technology, Jeppair Engineering College.
27. Faculty Development Programme on “**Engineering Teaching Pedagogy and Teaching Learning Process**”, organized by the Department of Management Studies, Sri Sai Ram Engineering College.
28. Faculty Development Program on “**Introduction to Cloud Computing**” conducted by ICT Academy at Anna Adarsh College for Women.
29. Faculty Orientation Programme on “**Study Abroad Opportunities**”, organized by RMK Engineering College.
30. Faculty Development Program on “**Data Science with Python**” conducted by ICT Academy, 2019 at Dhanalakshmi College of Engineering, Chennai.
31. “**Research Summit 2020**” organized by ICT academy and IITM Research Park Chennai.
32. ATAL FDP on “**Data Sciences**”, 2020, organized by IIIT, Vadodara.
33. Online Refresher Course on “**Recent trends in information, Computing , Communication and Teaching Methodology Competency**”, 2020, organized by Sri Sai Ram Engineering College
34. Faculty Programme on “**NBA**”, 2020, organized by Bharati Vidyapeeth College of Engineering, Mumbai.
35. Faculty Development Programme on “**Deep Learning and its applications**”, 2020, organized by IIT, Roorkee
36. Kalam Program for “**IP Literacy and awareness**”, 2020, organized by Ministry of Education.
37. ATAL FDP on “**Artificial Intelligence**”, 2020, organized by Sri Krishna College of Engineering and Technology, Coimbatore
38. Faculty Development Programme on “**Recent Computing Technologies**”, 2020, organized by Vel Tech Multi Tech, Chennai
39. STTP on “**Artificial Intelligence and Machine learning algorithms for Cyber Security Solutions**”, 2020, organized by SA Engineering College, Chennai.
40. ATAL FDP on “**Cyber Security**”, 2020, organized by St. Joseph’s College of Engineering, Chennai.
41. Faculty Development Programme on “**Research Perspectives in Machine Intelligence and Computing**”, 2020, organized by Sri Sai Ram Institute of Technology, Chennai
42. STTP on “**Internet of things and its applications**”, 2020 organized by SRM Valliammai Engineering College, Chennai.
43. STTP on “**Service Oriented Applications: Concept, Technology, Design and Development**”, 2020, organized by RMK Engineering College, Chennai.
44. STTP on “**Zero-Shot learning by Convex Combination of Semantic Embeddings**”, 2020, organized by Sri Krishna College of Engineering and Technology, Chennai.
45. ATAL FDP on “**Cloud Technology**”, 2021, organized by NITTTR, Chennai.
46. ATAL FDP on “**Stress Management**”, 2021, organized by GCE, Srirangam.

47. STTP on “**Internet of Things (IoT) with Blockchain – Applications and Challenges**”, 2021, organized by Velalar College of Engineering and Technology.
48. National Seminar on “**Enhancing Quality Teaching Strategies through Outcome Based Education**”, 2021, organized by NAAC and Kongu Engineering College.
49. FDP on “**Recent Trends and Challenges in AI, IoT, Blockchain**”, 2022 organized by Easwari Engineering College
50. Workshop on “**Design Thinking**”, 2023 organized by Sri Sai Ram Engineering College
51. FDP on “**Deep Learning Toolkits and their diverse uses**”, 2023 organized by Sri Sai Ram Engineering College in association with LTIMindTree
52. **IEEE Women in Engineering Leadership Summit**, College of Engineering, Guindy, Chennai, 2024
53. “**The Superwoman Workshop - LeadHERship in Action**” Organized by “The Madras Chamber of Commerce & Industry (MCCI)”, 2025
54. **IEEE Women in Engineering Leadership Summit**, Kozhikode, Kerala, 2025