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|--|--|------------|-------------------|--------|--------------------------------|----------------------------|----------------------|---|------------------|----------------|
| Name: K.LAKSHMI JOSHITHA |  | | | | | | | | | |
| Designation: | PROFESSOR | | | | | | | | | |
| Qualification: | M.E (Applied Electronics) , Ph.D (Wireless Sensor Networks) | | | | | | | | | |
| Area of specialization: | Wireless Sensor Networks, VLSI Design, Embedded and IoT | | | | | | | | | |
| Experience: (As on Feb 2026) | Industrial Experience | | | | | Teaching Experience | | | | |
| | 6months-Seleicon Electronics | | | | | 26yrs | | | | |
| Number of Workshops/FDP/ Online Courses | Number of Workshops Attended | | | | Number of FDPs Attended | | | Number of Online Courses Completed | | |
| | 24 | | | | 40 | | | | | |
| Publications | Journals | | | | Conferences | | Book Chapters | | Citations | H Index |
| | SCI/ SCEI | Scop us | Google Scholar | others | scopus | others | scopus | others | 112 | 6 |
| | 4 | 3 | 6 | - | 23 | 8 | 1 | - | | |

| Patents | National | International |
|----------------------------|--|---------------|
| | | 5 |
| Professional Bodies | <ol style="list-style-type: none"> 1. Senior Member -IEEE-97507635 2. Fellow Member- IETE - AM229965 Life Member 3. ISTE- LM 131449 4. Fellow member - IEI-F1280526 5. AICTE Faculty Id1-470499781 6. ATAL Mentor Of Change id:121415552 | |

- **Orcid Id:** 0000-0001-9021-4608 (<http://www.orcid.org/0000-0001-9021-4608>)
- **Scopus Id:** 56565651300 (<http://www.scopus.com/authid/detail.url?authorId=56565651300>)
- **Researcher Id:** AAA-4973-2021 (<https://www.webofscience.com/wos/author/rid/AAA-4973-2021>)
- **Google Scholar Id:** 4M5sXNIAAAAJ (<http://scholar.google.co.in/citations?user=4M5sXNIAAAAJ>)

Staff Achievements:

1. Recipient of **EPICS in IEEE funding of \$5050** Aug 2024 for the proposal Smart Gloves for Enhancing the Livelihood of the Deaf and Mute Persons - India
2. **Management Funded 40000INR** for the Project Semi- Autonomous Rail Rift Revealer
3. Attended the 1 Month (2weeks offline and 2 weeks Online) CEEE Program at **IIT Delhi** sponsored by Infosys Foundation and conducted by **AICTE with a fund of 50000INR**
4. Management sponsored up skilling –**PG 6 months Diploma course in IoT and Embedded systems from IIT Jammu**
5. Mentored the Team to **Samsung Semiconductor Chip design contest at IIIT Bangalore** and won the **runner up with the cash award of 20000INR**
6. Mentored the **finalist SIH Team at Galgotia University** in the Hardware Edition category
7. Received **Best project runner up and Best Mentor award** IETE Zonal Seminar (South) & ISF Congress on 26th& 27th 2024 for the work Smart Glove For Enhanced Communication And Assistance For The Deaf-Dumb And Visually Impaired
8. Funded with 20000INR for the Book Chapter in Elsevier
9. Submitted DST funding proposal for the scheme of Advanced Manufacturing Technology (Oct 2021)
10. Submitted proposal for 5 Days ATAL/FDP on Data Sciences and Practicing Tools AICTE (Feb 2021)
11. Submitted Research Proposal Scheme in 2017 and Kalam Innovation Award, TNSI, NRDC, ISTE awards, UBA proposal

Journals Published

1. Akilandasowmya, G., & Lakshmi Joshitha, K. (2026). MicroSwin-ESBO: A Swin Transformer Optimized Framework for Facial Micro-Expression Detection and Classification. *International Journal of Software Engineering and Knowledge Engineering*.
2. Srividya, K., & Joshitha, K. L. (2025). ShLSTM: Shepard long short-term memory for early detection of diabetic retinopathy using color fundus image. *Biomedical Signal Processing and Control*, 110, 108261. **(Web of Science)**
3. Joshitha, K. L., & Jayashri, S. (2019). A novel redundant hole identification and healing algorithm for a homogeneous distributed wireless sensor network. *Wireless Personal Communications*, 104(4), 1261-1282. **(Web of Science)**
4. Joshitha, K. L., & Jayashri, S. (2019). Performance analysis for lifetime improvement of a regression based clustered network through cluster member allocation and secondary cluster head selection in a distributed WSN. *Cluster Computing*, 22(Suppl 4), 9805-9814. **(Web of Science)**
5. Joshitha, K. L., & Jayashri, S. (2017). Adaptive Clustering For Enhancement Of Throughput In A Distributed Wireless Sensor Network. *Pakistan Journal of Biotechnology*, 14(Special II), 142-145.
6. Joshitha, K. L., & Gangasri, A. (2017). Performance Improvement Of Clustered Network Through Data Replication And Secondary Cluster Head Selection. *Pakistan Journal of Biotechnology*, 14(Special II), 134-138.
7. Joshitha, K. L., & Jayashri, S. (2017). Prioritization of Coverage Holes in a Location Unaware Distributed Wireless Sensor Network. *Journal of Computational and Theoretical Nanoscience*, 14(10), 5038-5045.
8. Meenalakshmi, M., & Joshitha, K. L. (2013). Microbial fuel cells powered adaptive wireless sensor network for wastewater treatment plants. *Int J Emerg Technol Adv Eng*, 3, 518-522.
9. Vanamalini, T. S., & Joshitha, K. L. (2015). RSSI Aided Cartographic Indoor Tracking System using Wireless Sensor Network. *Int. J. Eng. Res*, 4(03), 394-398.
10. Joshitha, B. L., Sumitha, B., & Rajamani, M. (2019). Plastic waste management. *J. Emerg. Technol. Innov. Res.*, 6(5).
11. Joshitha, L. (2018). A medication self-management system with real-time health monitoring. *International Journal of Engineering & Technology*, 7 (2.33) (2018) 422-425
12. Lakshmi Joshitha, K., & Jayashri, S. (2015). Location free approach for coverage verification in distributed wireless sensor network. *International Journal of Applied Engineering Research*, 10(20), 16084-16090.
13. Joshitha, J. L., Gautham, M., & Vasanth, J. (2017). Automatic Led Solar Powered Street Light Control Based on Climatic Conditions and Vehicular Movement. *European Journal of Applied Sciences*, 9(2), 62-65.

Conference publication:

1. Joshitha, L. (2025, April). Heart Disease Prediction Using Decision Tree Variants: A Comparative Analysis. In *2025 International Conference on Computing and Communication Technologies (ICCCCT)* (pp. 1-6). IEEE.
2. Karthikeyan, M., Prabakaran, C., & Sarvesh, V. (2025, April). Automatic Plant Watering and Disease Detection System. In *2025 International Conference on Computing and Communication Technologies (ICCCCT)* (pp. 1-5). IEEE.
3. Joshitha, K. L., Subramanian, R. M., & Prasanth, L. (2024, October). Design and Comparison of Activation Functions for the Classification of Cotton Leaf Diseases. In *2024 International Conference on Power, Energy, Control and Transmission Systems (ICPECTS)* (pp. 1-4). IEEE.
4. Vasanthi, A., & Joshitha, K. L. (2024, August). Water body detection utilizing NDWI, NDVI and NMDWI indices in SEN-12 spectral imagery. In *2024 First international conference on electronics, communication and signal processing (ICECSP)* (pp. 1-5). IEEE.
5. Srividya, K., & Joshitha, K. L. (2022, March). A survey on detection of diabetic retinopathy lesions using deep learning. In *2022 International Conference on Communication, Computing and Internet of Things (IC3IoT)* (pp. 1-6). IEEE.
6. Premalatha, S., & Joshitha, K. L. (2022, March). A comprehensive review of early detection of oral cancer using deep learning. In *2022 international conference on communication, computing and internet of things (IC3IoT)* (pp. 1-5). IEEE.
7. Joshitha, K. L., Aravind, E., Akash, S., Suvika, S., Vardhan, J. H., & Siddeshwar, S. A. (2024, April). Design and Development of AI based QR Enabled Pharmaceutical Dispenser. In *2024 International Conference on Communication, Computing and Internet of Things (IC3IoT)* (pp. 1-6). IEEE.
8. Joshitha, K. L., Madhanraj, P., Roshan, B. R., Prakash, G., & Ram, V. M. (2024, April). AI-FIT COACH- Revolutionizing Personal Fitness With Pose Detection, Correction and Smart Guidance. In *2024 International Conference on Communication, Computing and Internet of Things (IC3IoT)* (pp. 1-5). IEEE.
9. Joshitha, K. L., Nishanthini, S., Harshini, B. J., & Sadhana, T. (2022, December). Raspberry PI Based Automated Authentication and Monitoring System for The Examination Centers. In *2022 International Conference on Power, Energy, Control and Transmission Systems (ICPECTS)* (pp. 1-5). IEEE.
10. Praywinsheela, A. G., & Joshitha, K. L. (2024, April). Detection and Performance Improvisation Strategy- Enhancing Primary User Signal Integrity in Noisy Environment. In *2024 International Conference on Communication, Computing and Internet of Things (IC3IoT)* (pp. 1-6). IEEE.

11. Akilandasowmya, G., &Joshitha, K. L. (2024, April). Emotion recognition from micro-expressions using logistic regression and stochastic gradient descent. In *2024 International Conference on Communication, Computing and Internet of Things (IC3IoT)* (pp. 1-9). IEEE.
12. Joshitha, K. L., Aravind, E., Akash, B., &Balavishnu, E. (2023, December). GPS enabled short range communication for vehicle tracking and accident alert system. In *2023 Intelligent Computing and Control for Engineering and Business Systems (ICCEBS)* (pp. 01-05). IEEE.
13. Joshitha, K. L., Nishanthini, S., Harshini, B. J., &Sadhana, T. (2022, February). Raspberry Pi based crop and weed classification using Machine Learning Algorithm. In *IOP Conference Series: Earth and Environmental Science* (Vol. 980, No. 1, p. 012029). IOP Publishing.
14. Joshitha, K. L., Nishanthini, S., Harshini, B. J., &Sadhana, T. (2022, December). Raspberry PI Based Automated Authentication and Monitoring System for The Examination Centers. In *2022 International Conference on Power, Energy, Control and Transmission Systems (ICPECTS)* (pp. 1-5). IEEE.
15. Joshitha, K. L., &Jayashri, S. (2017, February). Coverage enhancement using fuzzy logic in a distributed Wireless sensor network. In *2017 2nd International Conference on Computing and Communications Technologies (ICCCT)* (pp. 271-276). IEEE.
16. Shiva, R., Vimal, G., Kaviyarasu, M., & Lakshmi Joshitha, K. (2020, December). Intelligent farming using delta robot. In *2020 International Conference on Power, Energy, Control and Transmission Systems (ICPECTS)* (pp. 1-5). IEEE.
17. Mahendrababu, K., &Joshitha, K. L. (2014, February). A solution to energy hole problem in Wireless Sensor Networks using WITRICITY. In *International Conference on Information Communication and Embedded Systems (ICICES2014)* (pp. 1-6). IEEE. **(Web of Science)**
18. Joshitha, K. L., &Gangasri, A. (2017, May). On an effort to enhance lifetime of a regression based clustered network using candidate selection. In *2017 International Conference on Trends in Electronics and Informatics (ICEI)* (pp. 809-814). IEEE.
19. Joshitha, K. L., &Jayashri, S. (2013). Modified coverage hole detection algorithm for distributed WSNs. *LNCS. Elseviers*.
20. Joshitha, K. L., Aravind, E., Akash, S., Siveka, S., Vardhan, J. H., &Siddeshwar, S. A. (2024, April). Design and Development of AI based QR Enabled Pharmaceutical Dispenser. In *2024 International Conference on Communication, Computing and Internet of Things (IC3IoT)* (pp. 1-6). IEEE.
21. Joshitha, K. L., &Gangasri, A. (2017, February). Regression based cluster formation for enhancement of lifetime of WSN. In *2017 2nd International Conference on Computing and Communications Technologies (ICCCT)* (pp. 414-419). IEEE.

22. Joshitha, K. L., Jayalakshmi, T., Bhavani, R., &Preethibala, S. (2018, July). Automatic charging of multiple smartphones using light beam. In *2018 IEEE International Conference on System, Computation, Automation and Networking (ICSCA)* (pp. 1-4). IEEE.
23. Joshitha, K. L., &Rithwik, K. V. (2021, December). Installation of automated sericulture functional unit in rural area. In *2021 4th International Conference on Computing and Communications Technologies (ICCCCT)* (pp. 43-45). IEEE.
24. Joshitha, K. L., Hareesh, R., Arunachalam, N., Dhinesh, T., &Yashwanth, V. U. (2020, March). Implementation of the anti pilferage and anti leakage system for fuel tankers. In *2020 5th International Conference on Devices, Circuits and Systems (ICDCS)* (pp. 80-83). IEEE. **(Web of Science)**
25. Dhianeswar, R., Sumathi, S., &Joshitha, K. L. (2018, February). Automatic gas controller. In *2018 International Conference on Communication, Computing and Internet of Things (IC3IoT)* (pp. 215-218). IEEE.
26. Anitha, S., &Joshitha, K. L. Design and Implementation of Application Software for User Friendly Operation of Industrial Robot. *International Journal of Data Mining Techniques and Applications (IJDMTA)*
Print ISSN:2278-2419
27. Presented the work Waste Management in Railway Coaches at ELITE COM 2025 – IETE 4th National Level Symposium on Recent Trends in Electrical, Information & Technology, Electronics & Communication and Computers.
28. Presented the paper on Semi-Autonomous rail rift revealer at Karpagam College of Engineering, Coimbatore on 22nd March 2018
29. Presented the work on Automatic Shopping Trolley at the international Conference IC3IOT2020 Sri Sai Ram Engineering College Feb 20-22, 2020
30. Presented the work on Loco Load Test Reuser at the International conference IC3IOT2020 at Sri Sairam Engineering College Feb 20-22, 2020
31. Presented the work on Small Scale Farming using AI at the National Conference on Smart Innovations in Communication and Computing NCSICC'19, Sri Sai Ram Engineering College, Chennai on 5thMarch2019
32. Presented the work on Intelligent System Management Using Power Line Carrier at the National Conference on Advanced Telecommunication 2012
33. Presented the work on Vision Based Positioning System For Coverage Control In Mixed WSN, at the National Conference On VLSI, Embedded ,Communication and Networks,VECAN`2014

Book Chapter

1. Sheela, A. P., Vasanthi, A., Joshitha, K. L., &Ranjana, R. (2025). Unlocking the potential of 6G: From technical foundations to practical applications in edge AI. In *Advances in Computers* (Vol. 139, pp. 89-148). Elsevier

Patents Published:

1. Augmented Reality Based Restaurant.FilingNo:202041055464 (published on 01-01-2021)
2. Implementation Of Anti pilferage And Anti leakage System For Fuel Tankers Filing No: 202141032328 (published on 30-07-2021)
3. 2025-Multimodal Smart Glove For Enhancing Communication And Livelihood Of Deaf And Mute Individuals. Filing No: 2025410380316 (Published on 09.05.2025)
4. Fatigue Identification In Driving System Using Learning Algorithm. Filing No: 202541046763 (Published on 06.06.2025)
5. Adaptive Resonant Power Transfer System For Dynamic Solar Integrated Ev Charging. Filing No: 202541114484 A (Published on 16.01.2026)

Invited Talk

1. Invited Talk on “Perspectives of 6G towards Next Gen Communications” on Potential Framework on 6G in 5 days Faculty Development Program
2. Lecture on Statistics and Data Visualization tools in R at Sri Sai Ram Institute of Technology on 28.11.2023
3. Guest Lecture on Wireless Technology at Sairam Institute of Technology on 28.10.2021
4. Guest Lecture on Wireless Communication at Sairam Institute of Technology on 28.10.2021
5. Presented guest Lectures at Velammal Engineering College twice (11.9.2015 & 17.3.2015)
6. Presented guest Lectures at M.Kumarasamy College of Engineering Karur.
7. Presented a Guest Lecture at Sri Sairam Institute of Technology, Chennai on Communication Theory.
8. Presented an invited talk on the Hardware Description Language at SRM University

Events Conducted:

1. Guest Lecture program on Introduction to Embedded system Design on 24.04.2024
2. Workshop on Lens and Learn , Photography club event on 09.04.2025 to 11.04.2025
3. Seminar on Non Linear Models in R Programming applications on 13.11.2025
4. Workshop on photography and video editing on 28-30 Jan 2026

Responsibilities

- Captain Internal Examination cell
- Propagator Photography Club
- Institution Innovation council coordinator-Innovation Ambassador
- Certified ISO auditor
- ATAL mentor of Change
- Acted as the Chairman of valuation board

Workshops Attended:

| Sl. No. | Title | Venue | Month/Year |
|---------|--|---|--|
| 1. | Workshop On Data Science Using R Programming | Dept of EIE Sri Sai Ram Engineering College | 24 th Aug2021 |
| 2. | 3-Dayonlineworkshoponlab-View | IEEE Communicationsociety-Madrassession | 9 th August to11 th August,2021. |
| 3. | Innovation Ambassador Training | Moe'sinnovationcell& AICTE-Online | 30-06-2021to30-07-2021(1month) |
| 4. | Trainingonpatentsearch With Espacenet | TurnipinnovationpvtltdMumbai | 31 st july2021 |
| 5. | Tinkeryourideatonextlevel | Deptof ECE,Srisairam Engineeringcollege | 22 nd may2021 |
| 6. | One Day Workshop On orange Data Mining tool | Sri Sai Ram Engineering College | 15 TH MAY2021 |
| 7. | National IP Literacy week,Kalam Program for IP Literacy And awareness | Online Institution Innovation Council | OCT15 TH TOOCT22 ND 2020 |
| 8. | Sensor Network And Iotimplemation Using open Source Simulator | Kongu engg college,Erode | AUG16 TH AND17 TH 2019 |
| | Developing And Deploying Machine learning And Deep learning Algorithms using | SRI SAI RAM ENGINEERING COLLEGE | |

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| 9. | Matlab & Simulink | | AUG 3 RD 2019 |
| 10. | Three days workshop on internet Of Things, Digital Shark technology | SRI SAI RAM ENGINEERING COLLEGE | NOV 12 TH TO 14 TH 2018 |
| 11. | Two Days National workshop on R&D issues | Adhiparasakthi college of engineering, Melmaruvathur | 20 TH & 21 ST NOV 2013 |
| 12. | Two days workshop on wsn and Green Computing | Velammal Engineering college | 12 ST & 13 TH NOV 2013 |
| 13. | 2 days workshop on NS2 | Mit campus anna university | 29 TH & 30 TH JAN 2013 |
| 14. | Research challenges in MIMO OFDM Wireless systems | Adhiparasakthi College Of Engineering, Melmaruvathur | 9 TH FEB 2012 |
| 15. | Wireless sensor networks applications and challenges | Prathyusha institute of technology & Management | 11 TH & 12 TH OF NOVEMBER 2011 |
| 16. | Rfid & Sensor networks applications | Velammal engineering college, Chennai | 4 TH & 5 TH JULY 2011 |
| 17. | National Workshop On wireless communication and Radiating Systems | Sri Sai Ram Engineering College | 21 ST & 22 ND MARCH 2011 |
| 18. | Eda tools for vlsi and signal processing | SSN COLLEGE OF ENGINEERING | 15 TH NOV TO 18 TH NOV 2010 |
| 19. | Current trends in signal/Image processing | Saranathan College Of engineering, Trichirapalli. | 17 TH , 18 TH JUNE 2010 |
| 20. | Fpga based embedded processor overview | Ceg campus anna university | 7 TH MAY 2008 |
| | National workshop On Recent Trends In wireless information Network And | | |

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| 21. | System | SRI SAI RAM ENGINEERING COLLEGE | 1 ST FEBRUARY2008 |
| 22. | Workshop on matlab and Its Applications | Sri Sai Ram Engineering College | 26 TH TO29 TH JUNE2007 |
| 23. | Workshop on networks & Security | Sri Sai Ram Engineering College | 22 ND SEPTEMBER2006 |
| 24. | Recent trends in communication engineering(SSRTCE) | Shanmugha college of engineering- Trichy | 8 TH MAYTO21 ST MAY2000 |

Faculty Development / Short Term Training Program

| Sl. No. | Title | Venue | Month/Year |
|---------|---|---|-----------------------------|
| 1. | Future-Ready Antenna Design: Cutting-Edge Solutions For 6g And Beyond | Care College Of Engineering, Trichy | 21.04.2025 To 25.04.2025 |
| 2. | Perspectives Of 6g Towards Next-Gen Communications | Sri Sai Ram Engineering College Chennai | 07.04.2025 To 11.04.2025 |
| 3. | 5days Atal FDP On Artificial Intelligence And Machine Learning | IIT Raipur | 4-10-2021to8-10-2021 |
| 4. | 5days Atal FDP Onpredictive Modellingusing Data – Sciencetechniques | IIT Guwahati | 6-9-2021to10-09-2021 |
| 5. | 5 Days FDP On Recentadvances In Antennasfor Wireless Communications | Bapatlaengineeringcollege,Andhraprad esh | 27-07-2021 To 31-07-2021 |

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| 6. | Webinar On Introduction to Deep learning for processing and Analysis Of X-Ray imaging data | Science & Humanities/ Sri Sai Ram Engineering College Chennai | 14-07-2021 |
| 7. | International workshop on Natural Inspired computing applied To Engineering" | IEEE CIS Madras Chapter In association With Sri Sai Ram Engineering College | 23-07-2021 To 26-07-2021 |
| 8. | Innovation Ambassador(IA) Training Program | Ministry Of Education's Innovation cell and AICTE | 30-06-2021 to 31-07-2021 |
| 9. | 5 Days Virtual FDP On research Perspectives on Data Science | Dept of IT/Sri Sai Ram Engineering College | 28-06-2021 To 02-07-2021 |
| 10. | FDP On "Dsp Builder, AI, Fpga Accelerator Using Intel Fpga | VIT chennai | 25-06-2021 To 26-06-2021 |
| 11. | Two-Day FDP On Advances In Photonics And Fiber Optics Technologies | letephotonicsocietymadras | 21-06-2021 To 22-06-2021 |
| 12. | 6 days FDP on machine learning techniques. | Sri Sai Ram Engineering College/Ece | 07-06-2021 To 12-06-2021 |
| 13. | 5 Days FDP On Open source Tool; For Data analytics | Sri Sai Ram Engineering College/Cse | 24-052021to28-05-2021 |
| 14. | 5days AICTE workshop on inculcating universal humanvalues on technical Education | AICTE online | 17-05-2021to21-05-2021 |
| 15. | Two Weeks STTP One merging Trends And challenges in VLSI mixed signal processing for fourth industrial revolution | Kongunadu college of engineering and technology | 01.03.2021to 13.03.2021 |

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| 16. | Sstp On AUV&Smartsystems | Dept of ECE/SSN college of Engineering | 29-01-2021 To 30-01-2021 |
| 17. | Atal FDP on Artificial intelligence for robotics | K.Ramakrishnan college of Engineering, Trichy | 18-01-2021to22-01-2021 |
| 18. | STTP On Augmented reality And Virtual reality | IFET College Of engineering villupuram | 14-12-2020to30-12-2020 |
| 19. | AICTE Sponsored STTP On cooja Network simulator | IFET College Of engineering villupuram | 7-12-2020to12-12-2020 |
| 20. | Atal FDPon Artificial intelligence for robotics | Sri Sai Ram Engineering College | 7-12-2020to11-12-2020 |
| 21. | Perspective In Machine intelligence and computing | Sairam Institute of Engineering | 27-10-2020to31-10-2020 |
| 22. | Atal FDPon artificial intelligence | Indian Institute of Technology,Patna | 19-10-2020to23-10-2020 |
| 23. | Atal FDP On Electrical And computer engineering–Machine Learning And artificial intelligence | Indian Institute Of Information Technology,Kottayam | 4-11-2020to8-11-2020 |
| 24. | Matlab And Optimization techniques for researchers | Christ University,Bangalore | 28-11-2020 |
| 25. | Remote sensing applications In agricultural water management | Indian Institute of remote Sensing, Dehradun | 03-08-2020 to 07-08-2020 |
| 26. | AICTE recognized faculty Development programme | Low power VLSI design | 20-04-2020to24-04-2020 |
| 27. | IPR, Entrepreneurship, and start-Ups | IIC online session | 28 th april To22 nd may 2020 |

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| 28. | AICTE recognized faculty Development programme | Wellness And Stress management during the pandemic | 27-04-20to01-05-20 |
| 29. | AICTE recognized faculty Development programme | Communication and presentation skills | 18-05-20to22-05-20 |
| 30. | AICTE recognized faculty Development programme | Research trends in VLSI design | 25-05-20to29-05-20 |
| 31. | AICTE recognized faculty Development programme | Image and embedded processing | 11-05-20to15-05-20 |
| 32. | Smart perspective of IoT on 5g Communication-Practical approach | Panimalar Engineering college | 8-11-19to21-11-2019 |
| 33. | FDP on machine learning And Data manipulation Using R and sql | Sri Sairam Engineering college Chennai | 30.10.2019to 06.11.2019 |
| 34. | FDP On Engineering Teaching Pedagogy And effective Learning process | Sri Sairam Engineering college Chennai | 3 rd to7 th dec2018 |
| 35. | National Level FDP On role Of Academic Excellence in Development of world class Higher Learning institution and faculties | Sri Sairam Engineering college Chennai | 12 th december2012 |
| 36. | Staff development program in recent developments in computing | Sri Sai Ram Engineering College | 26 th april2010 |
| 37. | Research challenges in wireless sensor Networks (RCWSN) | Anna university,MIT campus | 3 rd March2010 |
| 38. | Artofjournalandthesiswriting | Sri Sai Ram Engineering College | 19 th january2012 |

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| 39. | Staff Development Programme On Instructional Design & Delivery | Sri Sai Ram Engineering College | 12 th may2008 |
| 40. | Induction Training Program For Young Teachers | Shanmugha college of engineering-Trichy | 1 st November to17 th November2000 |

