SRI SAI RAM ENGINEERING COLLEGE

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Name: Ms. KALPANA R A	
Designation:	Assistant Professor
Department:	CSE
Qualification:	M.E.
Area of Specialization:	COMPUTER SCIENCE AND ENGINEERING
Experience:	Previous Institutions: 5 Years 7 Months Sai Ram Institution: 8 Years 8Months (Till Jan 2022) **Total Experience: 14 Years 3 Months**
No. of workshop /Conferences/FDP/STTP attended:	11/19/32/4
Journal Publication:	
National	-
International	12
Conference:	
National	12
International	12
General:	❖ Acted as Class Coordinator for 2019 – 2023 Batch ❖ Currently Mentor for (2020-2024). ❖ Acted as Project Coordinator for 2019 – 2023 batch. ❖ Acted as Mentor for 2Batches (2013-2017),(2015-2019) ❖ Acted as Class Coordinator(2014-2018) ❖ Acted as Project Coordinator (2018) &Mini-project Coordinator(2017) ❖ Acted as Symposium Coordinator in2018. ❖ One of the Department Coordinator for Hackathon in the period 2017 – 2019. ❖ One of the CII Department coordinator ❖ IEEE Member ❖ Life Member, International Association of Engineers member, IAENG ❖ ISTE Life Membership ❖ Society member for IEEE Young Professionals and Network Consultants ❖ Received Appreciation Certificate for motivating mentees of 2018 -2022 Batch regarding Skill rack Topper.

Staff Achievements:	
	- Published paper in reputed International Journals. - Presented papers in various National and International Conferences. - Published Book Chapters. - Completed NITTTR Module 4. - Published an Application Patent. - Certified Microsoft Azure Trainer from TCS. - Produced centum results in the following subjects: - Software Engineering - Database Management Systems - Theory of Computation - Compiler Design

Professional Experience: Other Institutions				
Sl. No	College/Organization	Designation	Period	
			From	To
1	M.A.M. College of Engineering, Tiruchirappalli.	Lecturer	01/07/2004	31/12/2007
2	Annai Teresa College of Engineering	Lecturer	05/03/2008	13/04/2010
Professional Experience: Our Institution				
3	Sri Sai Ram Engineering College, Chennai	Assistant Professor	31.05.2013	Till Date

Particulars of Educational Qualification:						
Category	Degree	Specialization	Year of Passing	Name of the College	Name of the university	Class Obtained
UG	B.E.	CSE	2002	MAMCE	BHARATHIDASAN	FIRST
PG	M.E.	CSE	2012	SKPEC	ANNA	FIRST

BOOK CHAPTER:

1. Published a Book Chapter in Recent Trends in Engineering and Technology, Chapter 4 - Detection and Prevention of XSS Attack, Sri Sai Ram Engineering College Publisher. ISBN – 9788194714989on April 2021.

2. Published a Book Chapter in Hand book of Management Analytics and Software Engineering, Chapter22- Application of Digital Analytics to Create Business Value, ESN Publication, ISBN: 978-81-950305-5-2 on 30th January2021.

PATENT DETAILS:

1) Filed and Published Indian patent on the innovation titled "**APPVIVNA"** (ApplicationNo.20211008667A) on 12.03.2021.

Committee Member:

1. Acted as Session Chair & Reviewer for the Second National Conference on Smart Innovations in Communications and Computing (NCSICC-2021),Sri Sai Ram Engineering College, on 24-March 2021
2. Acted as a Scientific Committee Member in the International Conference on Emerging Electrical Systems and Control, Sethu Institute of Technology, held on 06th & 07th May, 2021 (https://www.iceesc.com/scientific-committee.php).
3. Acted as a Scientific Committee Member in the Second International Virtual Conference on IOT and Intelligent Apps held on 28th & 29th October,2021(https://iot.iferp.in/scientific-committee.php).

Publications: Scopus Indexed

1. Published paper Titled "Sales Upsurge System" on May 26, 2022 in AIP Conference Proceedings. https://doi.org/10.1063/5.0082649

2. Published paper Titled "Dealing with Claustrophobia using Virtual Reality" on May 26, 2022 in AIP Conference Proceedings. https://doi.org/10.1063/5.00826457

3. Published Paper Titled "Breast Cancer Invasive Carcinoma detection using convolution neural networks on May 26, 2022 in AIP Conference Proceedings. https://doi.org/10.1063/5.00826446

4. Published paper Titled "Speed Net Speech Emotion Detection Network " on May 26, 2022 in AIP Conference Proceedings https://doi.org/10.1063/5.0082645

5. Published paper Titled "Intra Zoo Expedition with AR" in IEEE explore on 09.10.2022.
DOI: 10.1109/ICCST55948.2022.10040327   https://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=10040327

6. Published paper Titled " Digitalized Face Recognition Railway Boarding" in IEEE explore on 09.10.2022

   https://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=10040405
   DOI: 10.1109/ICCST55948.2022.10040405)

7. Published paper Titled "**Home Automation Monitoring and Controlling with BCI Comparative Analysis**" in IEEE explore on 09.10.2022 **DOI:** 10.1109/ICCST55948.2022.10040271
   https://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=10040271

8. Published Paper on "**Precognition of content by interpreting human language into computer automated data processing**" in IEEE Explore on 15.06.2021.
   (https://ieeexplore.ieee.org/document/9451807)

9. Published Paper on "**FARMER'S assistant using AI voice bot**" in IEEEXploreon 15.06.2021.
   (https://ieeexplore.ieee.org/document/9451760)

10. Published Paper Titled "**IOT based weather reporting system using Arduino and Node MCU** "
    in Advances in Parallel Computing, 2021, 38, pp. 209 213
    https://www.researchgate.net/publication/355346914_IOT_Based_Weather_Reporting_System_Us

ing_Arduino_and_Node_MCU#:~:text=As%20IOT%20is%20used%20Arduino,data%20for%20th e%20prediction%20process.

11. Published Paper Titled "**Delineation of lung tumor with neural networks**" in Advances in Parallel Computing, 2021, 38, pp. 268–272 (https://www.researchgate.net/publication/355346663_Delineation_of_Lung_Tumor_with_Neural _Networks)

12. Published Paper Titled " Deciding bank client's credit limit and home loan using machine learning" in Advances in Parallel Computing, 2021, 38, pp. 288–293 (https://www.researchgate.net/publication/355346667_Deciding_Bank_Client's_Credit_Limit_and _Home_Loan_Using_Machine_Learning)

13. Published Paper on **"Prostate Cancer Discernment "** in IEEE Xplore in 2020 https://ieeexplore.ieee.org/document/9337027)

14. Presented Paper on **"Automated Irrigation System and detection of Nutrient Content in the Soil**" in IEEE Xplore, 2020. (https://ieeexplore.ieee.org/abstract/document/9336990)

15. Published paper titled **" IOT Based Fire Exterminating Robot"**, International Journal of Engineering and Advanced Technology (IJEAT) ISSN: 2249–8958, Volume-9 Issue-1, October 2019. SCOPUS INDEXED. Published on: 01-10-2019. Scopus Indexed. DOI:10.35940/ijeat.A2964.109119.

(https://www.ijeat.org/wp-content/uploads/papers/v9i1/A2964109119.pdf)

16. 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, No2.33 (2018), Special Issue33, Pg.No:583-587. DOI: 10.14419/ijet.v7i2.33.14840 Published on:08-06-2018.Scopus Indexed. (https://www.sciencepubco.com/index.php/ijet/article/view/14840)

17. Published paper titled **"Advanced Toll Plaza Monitoring by Utilization of WSN Modules"**, International Journal of Engineering & Technology, 7(3.34) 2018 Pg. No. 168-171. SCOPUS INDEXED.VOL7 NO 3.34 (2018): SPECIAL ISSUE 34. DOI:10.14419/ijet.v7i3.34.18939. Published on: 01-09-2018.Scopus Indexed. (https://www.sciencepubco.com/index.php/ijet/article/view/18939)

Scopus Link: (https://www.scopus.com/authid/detail.uri?authorId=57211620213)

Publications: International Journals

1. Published paper titled **"Multimedia Transmission Using Spread Spectrum Based Dedicated Short Range Communication Channel For Intelligent Transportation System",** "Journal of Information Systems and Communication" ISSN: 0976-8742 & E-ISSN: 0976-8750, Volume 3, Issue 1, 2012, pp.-339-342, Available online at http://www.bioinfo.in/contents.php?id=45, Published on:01-01-2012.

2. Published paper titled **"Clutter rejection in out door radar operation by correlation method for known target" ,** Journal of Information Systems and Communication ISSN: 0976-8742 & E-ISSN: 0976-8750, Volume3, Issue1,2012, pp.-332-334 Available online at http://www.bioinfo.in/contents.php?id=45,Publishedon:01-01-2012. (https://bioinfopublication.org/files/articles/3_1_72_JISC.pdf)

3. Published paper titled "**Intelligent Clutter Rejection for Vehicular Radar**" International Journal of Information Technology and Knowledge Management July-December 2012, Volume5, No.2, pp.353-356. (http://www.csjournals.com/IJITKM/PDF%205-2/24_D._Kander.pdf)

4. Published paper titled "**Development of MIMO –WIMAX based communication system for transportation network**" International Journal of Information Technology and Knowledge Management July-December 2012,Volume5, No.2, pp.357-359.

   (http://www.csjournals.com/IJITKM/PDF%205-2/25_D._Kander.pdf)

Publications: UGC Journals

1. Published paper titled "**Vyakti Pengeshahan to Eschew Trafficking**", Ilkogretim Online - Elementary Education Online, 2021; Vol 20 (Issue 1): pp. 5080-5088 http://ilkogretim-online.org doi: 10.17051/ilkonline.2021.01.542 (https://ilkogretim-online.org/fulltext/218-1641986752.pdf?1644663154)

2. Published paper titled **"IOT Based Fire Exterminating Robot"**, International Journal of Research and Analytical Reviews (IJRAR)E-ISSN2348-1269,P-ISSN 2349-5138.UGC Journal (https://www.ijrar.org/papers/IJRAR1AVP027.pdf)

3. Published paper titled "**WEARABLE BEACONS FOR CLEANING OIL TANKERS AND CONFINED SPACES",** Journal of the Gujarat Research Society, ISSN: 0374-8588 Volume 21 Issue 17, December 2019, UGC Journal (http://gujaratresearchsociety.in/index.php/JGRS/article/view/3806)

4. Published paper titled "**Smart Ticketing System Using Android Application and IOT",** Journal of Gujarat Society, ISSN: 0374-8588 Volume 21 Issue 17, December 2019, UGCJ ournal(https://www.jetir.org/papers/JETIRDF06036.pdf)

Publications: National Journals

1. Published Paper Titled "Recognition of Solid Inorganic Substances and Crop Recommendation" on 31-03-2022 Vol. 1 No. 1 (2022) https://doi.org/10.46610/RRMLCC.2022.v01i01.003 Peer Reviewed

Conferences: National

1. Presented a paper titled "**Design are liable mechanism to pick up a child from school using NFC tag**"in the National Conference on Smart Innovation in Communications and Computing (NCSICC'21) at Sri SaiRamCollegeofEngineeringon24thMarch2021.

2. Presented a paper titled "**Mineral Recognition and Crop Recommendation Using Deep Learning**" in the National Conference on Smart Innovation in Communications and Computing (NCSICC'21) at Sri Sai Ram College of Engineering on 24th March 2021.

3. Presented a paper titled " **Time Saving In Life Saving Using Cloud Computing**" in the National Conference on Smart Innovation in Communications and Computing (NCSICC'21) at Sri Sai Ram College of Engineering on 24thMarch2021.

4. Presented a paper titled "**Predictive Typing Using N-Grams Algorithm**" in the National Conference on Smart Innovation in Communications and Computing (NCSICC'21) at Sri Sai Ram College of Engineering on 24th March 2021.

5. Presented a paper titled "**IOT Based Fire Exterminating Robot**" in the National Conference on Smart Innovations in Communications and Computing (NCSICC'19) at Sri Sai Ram College of Engineering on 5th March, 2019.

6. Presented a paper titled "**Smart Bus Ticket System Using QR Code in Android App**" National Conference on Smart Innovations in Communications and Computing (NCSICC'19) at Sri Sai Ram College of Engineering on 5th March, 2019.

7. Presented a paper titled "**WIFI based wearable beacons for seafarers in oil tankers**" in the National Conference on Smart Innovation in Communications and Computing (NCSICC'18) at Sri Sai Ram College of Engineering on 27th March2018.

8. Presented a paper titled " **Proactive Diagnostic of HVAC Appliances through Anomaly Detection using Neural Network**" in the National Conference on Smart Innovation in Communications and Computing (NCSICC'18) at Sri Sai Ram College of Engineering on 27th March 2018.

9. Presented paper on "**Secure Data Transmission using one time Pads**" in the National Conference on Computing Communication & Information Technology (N3CIT-12) on 07thApril2017 at T.J.S. Engineering College, Peruvoyal, Thiruvallur–601206.

10. Presented paper on "**Kaleidoscopic Exhibit Keypad: A human Machine Interface for an Entry Security**" in the Sixth National Conference on Recent Advancements in Signal Processing and Communication at R.M.K College of Engineering on 27th February 2017.

11. Presented paper on "**Development of Intelligent Network for Vehicular Environment**" in 3rd National Conference on Advanced Telecommunication Technologies (NCATT-12) in KSR College of Engineering

12. Presented paper on "**Cloud Hosted Outsourcing Approach for Guaranteeing the execution of Fraudulent Item sets in Online Application**" in the National Conference on Computing Communication and Information Technology (N3CITI12) on 07th April 2016 at T .J. S Engineering College.

Conferences: International

1. Presented a paper titled "**Design a reliable mechanism to pick up a child from school using NFC tag**"in the 2021 International Conference on Multi disciplinary Approaches in Humanities Management and Sciences at Sri S. Ramasamy Naidu Memorial College on 30th April 2021.

2. Presented Paper on **"Delineation of Lung Tumor With Neural Networks"** in the 4th International Conference on Intelligent Computing (IConIC) organised by Panimalar Engineering College between March 26 and 27, 2021.

3. Presented Paper on **"IOT Based Weather Reporting System Using Arduino and Node MCU "** in the 4th International Conference on Intelligent Computing (IConIC) organized by Panimalar Engineering College between March 26 and 27, 2021.

4. Presented Paper on **" Deciding Bank Clients Credit Limit and Home Loan using Machine Learning"** in the 4th International Conference on Intelligent Computing (IConIC) organized by Panimalar Engineering College between March 26 and 27, 2021.

5. Presented Paper on **"Vision Atrophy screening and Revelation"** in the 4th International Conference On Intelligent Computing (IConIC) organized by Panimalar Engineering College between March26 and 27, 2021.

6. Presented Paper titled**, "Hash Algorithm Approach for Video Steganography Using Hybrid Neural network",** VIRTUAL IEEE International Conference on Power, Energy, Control and Transmission Systems (ICPECTS-2020) during December 10-11,2020.

7. Presented Paper titled**, "Prostate Cancer Discernment",** VIRTUAL IEEE International Conference on Power, Energy, Control and Transmission Systems (ICPECTS-2020) during December 10-11, 2020.

8. Presented Paper titled**, "Automated Irrigation System And Detection Of Nutrient Content In The Soil",** 2nd International Conference on Computational Science and Technology (ICCST2020), in association with Computer Society of India & Institute of Engineers organized by Dept of CSE, Sri Sai Ram Engineering College, Chennai held on 5th to 6th March 2020.

9. Presented a paper titled ,"IOT based fire Exterminating Robot", International Conference on Latest trends in Engineering and Management organized by Institute for Engineering Research and publication(IFREP) held on 20th to 21st October 2019 at Pondicherry.

10. Presented paper on "Development of Intelligent Network for Vehicular Environment" in 1st International Conference on Futuristic Trends in Computer Science Engineering & Information Technology (ICCT-12) in Thiruvalluvar College of Engineering and Technology, Vandavasi.

11. Presented a paper on "Clutter Rejection in Outdoor RADAR Operation by Correlation Method For Known Target" in International Conference on Next Generation Communication and Computing Systems (ICNGC2S-11), Chandigarh, India.

12. Presented a paper on "Multimedia Transmission Using Spread Spectrum Based Dedicated Short Range Communication Channel for Intelligent Transportation System" in International Conference on Next Generation Communication and Computing Systems (ICNGC2S-11), Chandigarh, India.

SDP,WORKSHOP,SEMINARS		
Name of the Programme	**Organized by**	**Date**
FDP – Industry 4.0	IEEE India Council	02.04.2022 – 03.04.2022
Two Days Fdp On "Recent Trends In Research"	SRM Institute of Science and Technology, Vada Palani campus, Chennai.	09/02/2022 – 10/02/2022
5 Day Virtual FDP On Big Data analytics And Security With Block Chain - The Future"	Sri Sai Ram Engineering College, association with ISTE and CSI	24/01/2022 - 29/01/2022
One-Week Induction/Refresher Program Ai- Diving In Iot And Computer Vision	AICTE-ISTE SPONSORED	17/01/2022 – 22/01/2022
AICTE-ATAL FDP on Natural Language Processing-AI	University College of Engineering Kakinada, JNTUK.	29/11/2021 - 03/12/2021
Atal Fdp On " Augmented Reality/Virtual Reality And Its Applications"	AICTE - Sri Sai Ram Engineering College.	04/10/2021 to 08/10/2021
Two days Virtual Workshop on Art of Research	Sri Sai Ram Engineering college (By the Department of IT)	23.08.2021 - 24.08.2021
Webinar- Challenges and Opportunities in Urban Sanitation	Sri Sai Ram Engineering College.	06.08.2021
Two Days National Level Seminar On Revised Accreditation Frame Work For Quality Enhancement In Higher Educational Institutes	Sri Sai Ram Engineering College.	14.07.2021 - 15.07.2021
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 Lakshihaiah Education Foundation,AndhraPradash	07.06.2021 - 19.6.2021
FDP- Inculcating Universal Human Values in Technical Education	AICTE	
IEEE Authorship and Open Access Symposium: Best Practices to Get Published to Increase the Exposure and Impact of Your Research webinar	The IEEE *Xplore* Team	22.04.2021
Fdp-Six Sigma For Industrial Projects	MHRDINSTITUTION INNOVATIONCOUNCIL-SEC-IIC	01.02.2021
AICTE-STTP Internet of Things (IoT) with Block chain – Applications and Challenges	**Velalar College of Engineering and Technology**	01.02.2021to06.02.2021
3rd International Conference	Engineering Challenges in Gulf Countries organized by Kuwait Chapter of The Institution of Engineers (India)	22nd January, 2021.
International Workshop -.Automatic Speech Recognition	SRM Institute of Science and Technology	18.01.2021-20.01.2021
ATAL FDP-Immersive Virtual Reality	Department of Computer Science and Engineering, SR Engineering College,Warangal.	04-01-2021-08-01-2021
Webinar-35th Indian Engineering Congress	The Institution of Engineers	18.12.2020-20.12.2020

National FDP	Sri Kanyaka Parameswari Arts and Science College for Women	13.12.2020
STTP - Cyber security And Block chain Technology	Sanjivani College of Engineering, Kopargaon	07.12.2020-12.12.2020
Atal Fdp-Data Sciences	Sri Krishna College of Engineering And Technology	07.12.2020To 11.12.2020
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	02.11.2020To 06.11.2020
FDP-Research Perspectives in Machine Intelligence and Computing	Sri Sai Ram Institute of Technology	27.10.2020To 31.10.2020
Webinar-IEEE Benefits to Research Community	Srinivas University, Karnataka	23.10.2020
National Intellectual Property Literacy week	MHRD-Kapila Program	15.10.2020to23.10.2020
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	05.10.2020To 10.10.2020
Aicte- Online Short Term Programming-Big DataAnalytics	Vels University	21.09.2020-26.09.2020
AtalFdp-Data Sciences	Erode Sengunthar Engineering College	07.09.2020To 11.09.2020
Fdp-Data Science	Rajalakshmi Institute ofTechnology	24.08.2020To 28.08.2020
International FDP-Insight And Trend InDataAnalytics	Karpagam College of Engineering	21.08.2020To 26.08.2020
Webinar-It'sTimeToTalk-An Interactive Session-Women On CommonLifeStress&HowToManageThem	Sri Sai Ram Engineering College.	01.08.2020
FDP-Blue Chips Of The Current Industry-MLAnd Big Data	Sathyabama Institute Of Science And Technology	30.07.2020To 04.08.2020
Fdp-A Journey With Entrepreneurs	Sathyabama Institute Of Science And Technology	29.07.2020To 04.07.2020
Webinar-R&D Proposal Writing For Faculties	Sri Sai Ram Engineering College.	12.06.2020
Webinar-Recent Advancements In AI, IOT & Data Science	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	01.06.2020To 05.06.2020
Fdp-Arduino	Kings Engineering College, Chennai	01.06.2020To 05.06.2020
Virtual Session On Research & Post Doctoral Fellowship Opportunities In Foreign Universities	Sri Sai Ram Engineering College.	29/5/2020
FDP-Data Science Using Python	Jeppiaar Institute of Technology	18/5/2020To22/5/2020
Fdp-Cs6701 Cryptography and Network Security	Panimalar Institute of Technology	11/5/2020To15/5/2020
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-Python3.4.3	Sathyabama Institute Of Science And Technology,-IIT Bombay SpokenTutorial	04.05.2020-08.05.2020
FDP-Recent Trends In Information, Computing, Communication And Teaching Methodology Competency	Sri Sai Ram Engineering College.	04/5/2020 to 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- Technology For Future Design-	Ict Academy- Sky campus	9/4/2020To18/4/2020
Fdp -R	Adhiparasakthi Engineering College- IIT Bombay Spoken Tutorial	Jan2020
FTP on State Of The Art Technologies In Information Security	Anna University (CEG Campus) Chennai	02/12/2019-06/12/2019
FDP on Nextgen Tech stack	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
FDTPOnGE8151-ProblemSolving&PythonProgramming	Anna University(SSEC)	11/06/2018–18/06/2018
FDP on Engineering Teaching Pedagogy And Teaching Learning Process	Sri Sai Ram Institute of Management Studies(SSEC&SIT)	03/12/2018–07/12/2018
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 Sai Ram 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	Jeppiaar SRR Engineering College	5/5/2016-7/5/2016
FDP On "Compiler Design"	Jeppiaar Engineering College	22/1/16-29/1/16
Workshop On "Compiler Design"	Jeppiaar Engineering College	21/1/16
FDP On Cloud Computing And Virtualization	Department of CSE, Sri Sai Ram Engineering College.	2/3/2015 6/3/2015
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	17/12/14To23/12/14
FDP On Cloud Computing And Big Data	Department of CSE, Sri Sai Ram Engineering College.	8/12/2014-9/12/2014
FDP On 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
WorkshopOnNetworkSimulatorNS2	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
National Level workshop on **Mobile Computing And Sensor Networks**	S.K.P. Engineering College, Tiruvannamalai.	March 2012
National Level Workshop on **TEXT MINING**	S.K.P. Engineering College, Tiruvannamalai.	March 2011
National Level workshop on **Emerging Technologies**	S.K.P. Engineering College, Tiruvannamalai.	February 2011
National Level Workshop on **Software As A Service**	ROEVER Engineering College, Perambalur.	March2009
Short Term Training Programme on **Software Engineering & Testing Methodologies**	ARUNAI engineeringCollege, Tiruvannamalai	June2008