

SRI SAI RAM ENGINEERING COLLEGE

Department of Information Technology

Name : Mrs.V.K.G Kalaiselvi	
Designation	Assistant Professor
Qualification	M.C.A., M.E.,
Area of Specialization	Computer Networks
Experience	Teaching- 17 Years
	Industry/Polytechnic: Nil
Number of Workshops/ Conferences/ FDP attended	WORKSHOP/FDP- 28
Publications	Journal: National: - Nil International: - 17
	Conference: National : 23 Internationl : 48
Research Guidance	Nil
General	<ul style="list-style-type: none">• Life Member of ISTE(Indian Society for Technical Education)• IAENG (International Association of Engineers) Member Number :206693• Institute For Engineering IFERP Membership No: PMIN31782069
Patent Filed	<ul style="list-style-type: none">• IoT based Hardware Platform For Cryptographic Algorithm Analysis

Chapter Publication	Book Title: Management Analytics and Software Engineering Chapter : Business Analytical Tools and Data Collection Methods <ul style="list-style-type: none"> • Chapter 25, PP 158-166 • ESN Publications, India • ISBN: 978-81-950305-5-2 , 2021
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INTERNATIONAL JOURNAL PUBLICATIONS : 17

1. J.Ranjani, Dr.P.Kalaichelvi, **V.K.G.Kalaiselvi**, R.Shreesharanyaa “An Overview and Application of Block chain Technology for financial infrastructure - Distributed Digital Ledger System (DDLS)”, published in UGC Care Journal, ISSN: 2394-3114 ,Vol 40 issue 3 (s1) February 2020 .
2. **Kalaiselvi.V.K.G**, Senthilkumar.J, Vigneshwar.R “HEALTH ASSISTIVE DEVICE FOR MULTIPLE DISABLED PEOPLE” published in Virtual IEEE Second International Conference Power, Energy, Control And Proceedings Transmission Systems to be held during 10th and 11th December,2020 at EEE department, Sri Sai Ram Engineering College.
3. R. Prabha, Balakrishnan S, S. Deivanayagi, **V.K.G. Kalaiselvi**, D. Pushgara Rani,Aswin G , “A review of classification algorithms in machine learning for medical IoT”,published in International Journal of Pharmaceutical Research | Jan - Mar 2021 | Vol 13 | Issue 1,ISSN 0975-2366, DOI:<https://doi.org/10.31838/ijpr/2021.13.01.448>.
4. D. Pushgara Rani, **V. K. G. Kalaiselvi**, S. S. Rishi Kanthan, G. S. S. Surya Prasath “Integration of IoT with Self Powered Nodes for Railway Condition Monitoring”,published in International Journal of Recent Technology and Engineering (IJRTE), ISSN: 2277-3878, Volume-8 Issue-5, January 2020.
5. **V. K. G. Kalaiselvi** , S.S.Rishikanthan, G.S.S.SuryaPrasath, S.Kumarasamy, ”Know your numbers (KYN) to prevent heart disease using Machine Learning & Data Mining Algorithms” published in International Journal of Research & Analytical Reviews(IJRAR) ,Ref No: IJRAR / Vol 6/Issue 1 /236,March 2019.
6. D.Raghav, C.Sabareesh, B.Velprakash, A.Vishwaram, **V.K.G.Kalaiselvi**, ”Waste Allocation Load Lifter Earth Class(WALLE)” published in "Global Journal of Engineering Science and Research" online International refereed journal, ISSN:2348-8034, March 2019.
7. Raghavi. S, Vishnu Prasad. G, Aisvarya. S, Akash Ram. C.J, **Kalaiselvi. V.K.G**,

” Traffic Signal Accident Disabler”, published in Global Journal of Engineering Science and Research, ISSN:2348-8034,March 2019.

8. **Kalaiselvi. V.K.G.**, Padmavathy.N, Aastha Trivedi, “CBU (College Bus Ubicater)”, American International Journal of Research in Science, Technology, Engineering and Mathematics, ISSN (P): 2328-3491, February 2019.

9.**Ms.V.K.G.Kalaiselvi**,J.Senthilkumar,R.Vigneshwar,T.Ragupathy,“Effective Multipurpose Product using Solar Power Panel” presented in the 2019 Third International Conference on Computing & Communication Technologies(ICCCT’19) held between 21st and 22nd Feb’19.

10. **Ms. V.K.G. Kalaiselvi**, “Know Your Numbers(KYN)-Predicting Risk of Heart Disease using machine Learning & data Mining algorithms” presented in the 2019 Third International Conference on Computing & Communication Technologies(ICCCT’19) held between 21st and 22nd Feb’19.

11. **Ms. V.K.G. Kalaiselvi**,C,Sabareesh,P.Selvamani,A.Wishwaram, “Smart Bin For Smart City” presented in the 2019 Third International Conference on Computing & Communication Technologies(ICCCT’19) held between 21st and 22nd Feb’19.

12. **Ms. V.K.G. Kalaiselvi**, “Agrigen” presented in the 2019 Third International Conference on Computing & Communication Technologies(ICCCT’19) held between 21st and 22nd Feb’19.

13. **Ms. V.K.G. Kalaiselvi**, “Master tutor Application-Learning Aid for Dyslexics based on Multisensory Approach” presented in the 2019 Third International Conference on Computing & Communication Technologies(ICCCT’19) held between 21st and 22nd Feb’19.

14. **V. K. G. Kalaiselvi**, B. Keerthana,“Modern agriculture aid “ published in International Journal of Engineering & Technology, 7 (2.33) (2018) 580-582 , Google Scholar, UGC Journal,2018.

15. Archana.D, Boomija.G, Manisha.J, **Kalaiselvi.V.K.G** ,”Innovations in Bike Systems to provide A Safe Ride Based on IoT” published in IJMER,Vol.7,Issue 2,Ver II, February 2017.

16. **V.K.G.kalaiselvi**, Security Issues and Solutions in Cloud Computing Architectures:An Overview” published in volume 6 issue 2 ,February 2017.

17. Bhuvanapriya.P, Rozil Banu.S, Sivapriya.P, **V.K.G.Kalaiselvi** “ Online Voter ID generation with online Voting system and Result Generation at an Instance of Time” IOSR Journal of Computer Engineering (IOSR-JCE) , e-ISSN:2278-0661, p-ISSN:2278-8727, Volume 18,Issue 6,Ver.III(Nov-Dec 2016) PP30-33.Nov-Dec 2016.

1. **Kalaiselvi V K G** , Swagatha Sarkar, Dharini V K, Anupama Jeyashree S, Parvathi Priya Nandana K M, Dwaraknath , “Animal Repeller” published in International E-Conference on Information,Communication & Networking 2021to be held during 9th & 10th April,2021,at Department of Information Technology, Easwari Engineering College.
2. **Kalaiselvi.V.K.G**,Thaarun G srivatsav, Harikrishnan B, “Vivasayyi Bazzar” published in International E-Conference on Information,Communication & Networking 2021to be held during 9th & 10th April,2021,at Department of Information Technology, Easwari Engineering College.
3. **Kalaiselvi V.K.G** ,Vignesh Kumar S.M., Mohana Priya S ,” CIDER” published in International E-Conference on Information,Communication & Networking 2021to be held during 9th & 10th April,2021,at Department of Information Technology, Easwari Engineering College.
4. **Kalaiselvi V.K.G** , Sri Aishwarya W, Harini K, Mrudhula M.S, Amit Kumar, Mohammed Jassim M , “RAPIDLINK – THE GPS INTEGRATED LIFE SAVER” published in International E-Conference on Information,Communication & Networking 2021to be held during 9th & 10th April,2021,at Department of Information Technology, Easwari Engineering College.
5. **Kalaiselvi V K G**, Keerthana S and Karthiga G, “Smart Way Towards waste Management Using Convolutional Neural Network” published in International E-Conference on Information,Communication & Networking 2021to be held during 9th & 10th April,2021,at Department of Information Technology, Easwari Engineering College.
6. **Kalaiselvi.V.K.G**, P.Hemanth, P.Dinesh ,” Modern Dine-in” published in International E-Conference on Information,Communication & Networking 2021to be held during 9th & 10th April,2021,at Department of Information Technology, Easwari Engineering College.
6. Kalaiselvi.V.K.G, M.S.Mrudhula, Amit Kumar,K.Swathi, Thaarun G srivatsav, Harikrishnan B “ALZECARE,A Syndrome support ” published in International Conference On Intelligent Computing, Smart communication And Network Technologies(ICICSCNT 2021) to be held during 26th and 27th March-2021 , at Department of CSE,ECE&IT, R.M.K. ENGINEERING COLLEGE.
8. **Kalaiselvi.V.K.G**,K.Dwaraknath,Tarrun.R,Jeyakrishna.V,S.Dineshkumar,K.Swathi ,” Noise and IoT-A Solution for Electricity” published in International E-Conference on Information,Communication & Networking 2021to be held during 9th & 10th April,2021,at Department of Information Technology, Easwari Engineering College.

9. **Kalaiselvi.V.K.G**,M.Karthika,B.Praveena, “Twitter User Bullying Detection” published in International Conference On Intelligent Computing, Smart communication And Network Technologies(ICICSCNT 2021) to be held during 26th and 27th March-2021 , at Department of CSE,ECE&IT, R.M.K. ENGINEERING COLLEGE.

10. U.Rusitha, B.Karthik,B.Rufina, **V.K.G. Kalaiselvi** ,” MAS – MULTISENSORY APP FOR SPEECH” published in International Conference on Computational Science and Technology (ICCST2020) to be held during March 05-06, 2020 at Department of Computer Science and Engineering, Sri Sai Ram Engineering College.

11 **V.K.Dharini**,S.AnupamaJeyasri,K.Dwaraknath,S.P.Raghubharathi,**V.K.G.Kalaiselvi**, ” MOM-Mobile Operated Motorbike” published in International Conference on Computing ,Communication and Control to be held during 28th and 29th February 2020 at Department of Information Technology, Sri Sai Ram Engineering College.

12. **Kalaiselvi.V.K.G**, Senthilkumar.J, Vigneshwar.R “HEALTH ASSISTIVE DEVICE FOR MULTIPLE DISABLED PEOPLE” published in 9th International Conference on Education,Advance Management & Technology for sustainable development to be held during 25th & 26th Febraury 2020 at Sri Sai Ram Institute of Management Studies, Sri Sai Ram Engineering College.

13. **Ms. V.K.G. Kalaiselvi**,J.Senthilkumar,R.Vigneshwar,T.Ragupathy “Effective Multipurpose Product using Solar Power Panel” presented in the 2019 Third International Conference on Computing & Communication Technologies(ICCCT’19) held between 21st and 22nd Feb’19.

14. **Ms. V.K.G. Kalaiselvi**, “Know Your Numbers(KYN)-Predicting Risk of Heart Disease using machine Learning & data Mining algorithms” presented in the 2019 Third International Conference on Computing & Communication Technologies(ICCCT’19) held between 21st and 22nd Feb’19.

15. **Ms. V.K.G. Kalaiselvi**,C,Sabareesh,P.Selvamani,A.Vishwaram, “Smart Bin For Smart City” presented in the 2019 Third International Conference on Computing & Communication Technologies(ICCCT’19) held between 21st and 22nd Feb’19.

16. **Ms. V.K.G. Kalaiselvi**, “Agrigen” presented in the 2019 Third International Conference on Computing & Communication Technologies(ICCCT’19) held between 21st and 22nd Feb’19.

17. **Ms. V.K.G. Kalaiselvi**, “Master tutor Application-Learning Aid for Dyslexics based on Multisensory Approach” presented in the 2019 Third International Conference on Computing & Communication Technologies(ICCCT’19) held between 21st and 22nd Feb’19.

18. **Ms. V.K.G. Kalaiselvi**, “FARMS CAIS” presented **and Won best Research paper Award** in 8th International Conference on Innovation ,Entrepreneurship and Economy for Sustainable Development held on 10th and 11th October’18.
19. **Ms. V.K.G. Kalaiselvi**, “Cell Phone for Visually Impaired People” presented in **8th International Conference on Innovation ,Entrepreneurship and Economy for Sustainable Development** held on 10th and 11th October’18.
20. **Ms. V.K.G. Kalaiselvi**, “WALL E (Waste Allocation Load Lifter Earth class”, presented in the International Conference on Recent Trends in Computational Engineering & Technologies(ICTRCET-18) held in Dept of CSE in association with IEEE Bengaluru Section,on 17th and 18th , May 2018.
21. **Ms. V.K.G. Kalaiselvi**, “Traffic Signal Accidents Disabler”, presented in the International Conference on Recent Trends in Computational Engineering & Technologies(ICTRCET-18) held in Dept of CSE in association with IEEE Bengaluru Section,on 17th and 18th , May 2018.
22. **Ms. V.K.G. Kalaiselvi**, “Flashing Trans Reader”, presented in the International Conference on Recent Trends in Computational Engineering & Technologies(ICTRCET-18) held in Dept of CSE in association with IEEE Bengaluru Section,on 17th and 18th , May 2018.
23. **Ms. V.K.G. Kalaiselvi**, “CONFAB-A Mobile Application for Secured Meeting”, presented in the International Conference on Science & Innovative Engineering (ICSIE-2017) held in Jawahar Engineering College, 2nd April 2017.
24. **Ms. V.K.G. Kalaiselvi**, “Sensor Brain Security Device”, presented in the International Conference on Recent Trends in Computing & Information Technology (ICRTCIT-2017) held in SRM University, during **27/3/17 to 31/3/17** .
25. **Ms. V.K.G. Kalaiselvi**, “Design of an Intrusion Detection System Based on Distance Feature using Ensemble Classifier”, presented in the 4th International Conference on Signal Processing, Communications and Networking (ICSCN’17) Organized by Department of Electronics Engineering, MIT Campus, Anna University, During 16th-18th March 2017.
26. **Ms. V.K.G. Kalaiselvi**, “Sensor Brain Technology(SB-Tech)”,has presented a paper in the International Conference on Computational Science & Technology(ICCST’17) held on 9th & 10th March 2017.
27. Archana.D, Boomija.G,Manisha.J,**Kalaiselvi.V.K.G**, “Mission On!Innovations in Bike Systems to provide a Safe Ride Based on IoT”, presented a paper in 2017 Second International Conference on Computing & Communications Technologies(ICCCT’17) held on 23rd & 24th February 2017.

28. Padmavathy.N, Kamaleshwari.J, Sowndarya.S, **Kalaiselvi.V.K.G,**” Wireless Sensor Brain(WSB)” presented paper in 2017 Second International Conference on Computing & Communications Technologies(ICCCT’17) held on 23rd & 24th February 2017.
29. Keerthana.B,Sonali.M,Kalyani.S,,Suja.P,**Kalaiselvi.V.K.G,**” Internet Of Bins-Trash Management in India” presented paper in 2017 Second International Conference on Computing & Communications Technologies(ICCCT’17) held on 23rd & 24th February 2017.
30. R.Shree Sharanyaa,K.Swathi,J.Ranjani,**V.K.G.Kalaiselvi,** “Analysis of financial dimensions using block chain technology and its applications – the distributed ledger technology (DLTS)” published in National Conference On Smart Innovations In Communications And Computing (NCSICC ‘ 21) to be held on 24th March,2021 at Department of Computer Science and Engineering, Sri Sai Ram Engineering College.
- 31.M.Yogesh,C.Ramachandran,K.Venkatraman,**Kalaiselvi.V.K.G,**”LA VIE Enregistrer” presented paper in 2017 Second International Conference on Computing & Communications Technologies(ICCCT’17) held on 23rd & 24th February 2017.
32. Diwakar Srinath .A,Praveen Ram.A.R,R.Siva,**Kalaiselvi.V.K.G,**”HOT GLASS-Human Face & tectual Recognition for Visually Challenged” presented paper in 2017 Second International Conference on Computing & Communications Technologies(ICCCT’17) held on 23rd & 24th February 2017.
33. **Kalaiselvi.V.K.G,** A.Sangavi, Dhivya, ”Li-Fi Technology in Traffic Light” presented paper in 2017 Second International Conference on Computing & Communications Technologies(ICCCT’17) held on 23rd & 24th February 2017.
34. V.Madhan, **Kalaiselvi.V.K.G,**Donald.J.P,”Tool Development for Formalizing the Requirement for the safety Critical Software Engineering Process” presented paper in 2017 Second International Conference on Computing & Communications Technologies(ICCCT’17) held on 23rd & 24th February 2017.
35. Bhuvanapriya.P,Rozil Banu.S,Sivapriya.P,**V.K.G.Kalaiselvi,**”SMART VOTING” presented paper in 2017 Second International Conference on Computing & Communications Technologies(ICCCT’17) held on 23rd & 24th February 2017.
36. A.Helen, M.Fathima Fathila, R.Rijwana,**V.K.G.Kalaiselvi,** ” A Smart Watch For Women security based on IoT (WATCH ME)” presented paper in 2017 Second International Conference on Computing & Communications Technologies(ICCCT’17) held on 23rd & 24th February 2017.
37. D.Raghav, B.Velprakash, A.Vishwaram,**V.K.G.Kalaiselvi,**” Artificial Intelligence in Power Station” presented paper in 2017 Second International Conference on Computing & Communications Technologies(ICCCT’17) held on 23rd & 24th February 2017.
38. **Ms. VKG. Kalaiselvi,** “An Utilitarian Approach on reducing the Accidents using

IoT”, IEEE sponsored International Conference on Science, Technology, Engineering and Management (ICONSTEM-2016) held in Jeppiaar Engineering College, 30th and 31st March 2016.

39. **V.K.G. Kalaiselvi**, “Multisensory Application for Dyslexics”, IEEE Sponsored International Conference on Science, Technology, Engineering and Management (ICONSTEM -2016), Jeppiaar Engineering College, 30th -31st March 2016

40. Nirmala.B, **Kalaiselvi. V.K.G**, “MAD-Multisensory Application For Dyslexics”, Third International conference on Green Technologies for Power Generation, Communication & Instrumentation ICGPC 2016, St. Peter’s University, 23rd & 24th March 2016.

41. **V.K.G. Kalaiselvi**, “An IoT Aware Life Saver System”, Third International Conference on Engineering technology And Science(ICETS’16), Muthayammal Engineering Institutions,Rasipuram,Namakkal Dist, 18th & 19th March 2016.

42. **V.K.G. Kalaiselvi**, “BLAODV for Prolonging Lifetime for Wireless Sensor Network in structural Health Monitoring”, International Conference on Innovative And Emerging Trends in Engineering & Technology(ICIETET’16), Panimalar Institute Of Technology, 7th May 2016.

43. JoshiKumar.A.V,Visu.A,Mohan Raj.S,Madhan Prabu.T, **Kalaiselvi.V.K.G**,| “**PENPAL-Electronic Pen Aiding Visually Impaired in Reading and Visualizing Textual Contents**”, in Association for Computing machinery(ACM) Digital Library.

44. K.Rajeswari,E.Jeevitha,Meenakshi, **Kalaiselvi.V.K.G**, ”Voice For the Voiceless” International Conference on Computer science and Education,Aug3-5,2011,Super Star Virgo,Singapore.

45. JoshiKumar.A.V,Visu.A,Mohan Raj.S,Madhan Prabu.T, **Kalaiselvi.V.K.G** “**PENPAL-Electronic Pen Aiding Visually Impaired in Reading and Visualizing Textual Contents**” IEEE international Conference on Technology For Education(T4E) held at IIT Madras on July 14-16,2011.

46. JoshiKumar.A.V,Visu.A,Mohan Raj.S,Madhan Prabu.T, **Kalaiselvi.V.K.G** “**A Pragmatic Approach to aid visually impaired people in reading,visualizing and understanding textual contents with an automatic electronic pen**” IEEE international Conference on Computer science and Automation Engineering(CASE),China on June10-12,2011.

47. K.Rajeswari,E.Jeevitha,Meenakshi, **Kalaiselvi.V.K.G**, ”Voice For the Dumb” IEEE International Conference on Computational Intelligence and Computing Research,TamilNadu College Of Engineering,Coimbatore,Dec28-29,2010.

48. **Kalaiselvi.V.K.G** “Improving Performance of AODV Routing Protocols using Node Caching”, **International conference** on Impact of Economic Crisis In Global Business Scenario, organized by Sai Ram Engineering College, Sep’ 2009.

1. R.Shree Sharanyaa,K.Swathi,J.Ranjani,**V.K.G.Kalaiselvi**, “Analysis of financial dimensions using block chain technology and its applications – the distributed ledger technology (DLTS)” published in National Conference On Smart Innovations In Communications And Computing (NCSICC ‘ 21) to be held on 24th March,2021 at Department of Computer Science and Engineering, Sri Sai Ram Engineering College.
2. Mohanapriya. S,Sreenidhi. K.L., **Kalaiselvi. V.K.G,”** SAAP – Steer Animals Away From Plastic”, National Conference on Smart Innovations in Communications and Computing, held in Sri Sairam Engineering College, 5th March 2019.
3. **V.K.G. Kalaiselvi**, S.Harini, R.Manju,” Automated Medical Dispensary improvisation to digital India”, National Conference on Smart Innovations in Communications and Computing, held in Sri Sairam Engineering College, 5th March 2019.
4. **V.K.G. Kalaiselvi** , V. Manisha Kumari, B. Padmapriya ,” An Innovative Braille System keyboard for the visually impaired”, National Conference on Smart Innovations in Communications and Computing, held in Sri Sairam Engineering College, 5th March 2019.
5. Thaarun G Srivatsav, M. Viswanathan, **V.K.G. Kalaiselvi**, “Applying Blockchain in Elections “,National Conference on Smart Innovations in Communications and Computing, held in Sri Sairam Engineering College, 5th March 2019.
6. Arun. M, Vignesh Kumar. S.M., **Kalaiselvi. V.K. G,”** Heads-up-an app for travel”, National Conference on Smart Innovations in Communications and Computing, held in Sri Sairam Engineering College, 5th March 2019.
7. **Ms.VKG.Kalaiselvi**, Anusha R,Bairavi S “An IoT based Cyber defensive Industrial Fire Alarm with Intrusion Detection”, presented in the National Conference on Recent Trends in Computing & communications (**NCRITCC’18**) -) held in Sri Sai Ram Engineering College, 27th March 2018.
8. **Ms.VKG.Kalaiselvi**, Keerthana.B “MODERN AGRICULTURE AID”, presented in the National Conference on Smart Innovations in Communications and Computing (**NCSICC’18**) -) held in Sri Sai Ram Engineering College, 27th March 2018.

9. **Ms.VKG.Kalaiselvi**, v.Srimathi, M.Akshaya, R.Suvethi “Finger Trans Vocalizer”, presented in the National Conference on Smart Innovations in Communications and Computing (NCSICC’18) -) held in Sri Sai Ram Engineering College, 27th March 2018.
10. **Ms.VKG.Kalaiselvi**, E. Aswini, V. Soundarya, “Machine Learning In Cyber Security”, presented in the National Conference on Smart Innovations in Communications and Computing (NCSICC’18) -) held in Sri Sai Ram Engineering College, 27th March 2018.
11. **Ms.VKG.Kalaiselvi**, Deivasree.B, Manisha.J, Padmavathy.N, Sivaranjini.P “Mining Enabled Hh(Human Healthcare)Sensing Application”, presented in the National Conference On Recent Trends In Computing And Technology (NCRTCT’18) held in Sri Sai Ram Engineering College, 7th March 2018.
12. **Ms.VKG.Kalaiselvi**, S.S.Rishi Kanthan G.S.S.Surya Prasath “Internet of Things (IoT) - Real World Applications: A Survey”, presented in the National Conference On Recent Trends In Computing And Technology (NCRTCT’18) held in Sri Sai Ram Engineering College, 7th March 2018.
13. **Ms.VKG.Kalaiselvi**, Raghav D, Selvamani.P, Balaji.B “Artificial Intelligence In Power Station”, presented in the National Conference On Recent Trends In Computing And Technology (NCRTCT’18) held in Sri Sai Ram Engineering College, 7th March 2018.
14. **Ms.VKG.Kalaiselvi**, Azra Nasreen.I, Dharshana Devi.K, Yogesh.M “ONGUARD EUPHORIA (AN ICE CHEST)”, presented in the National Conference On Recent Trends In Computing And Technology(NCRTCT’18) held in Sri Sai Ram Engineering College, 7th March 2018.
15. **Ms.VKG.Kalaiselvi**, Sabareesh C VelPrakash B Vishwaram A “Waste Allocation Load Lifter Earth Class (Wall E)”, presented in the National Conference On Recent Trends In Computing And Technology(NCRTCT’18) held in Sri Sai Ram Engineering College, 7th March 2018.
16. **Ms.VKG.Kalaiselvi**, S.Raghavi, S.M.Aishvarya, T.Harini, “Traffic Signal Accident Disabler”, presented in the National Conference On Recent Trends In Computing And Technology (NCRTCT’18) held in Sri Sai Ram Engineering College, 7th March 2018.
17. **Ms. VKG. Kalaiselvi**, “CFR-Scalable Cognitive Face Recognition Cloud Application on the IBM Bluemix PAAS”, National Conference on Recent Trends in Computing And Technology (NCRTCT’16), Sri Sai Ram Engineering College, 29th April 2016.
18. **Ms. VKG. Kalaiselvi**, “LIFI-Technology in Traffic Light”, National Conference on Recent Trends in Computing And Technology (NCRTCT’16), Sri Sai Ram Engineering College, 29th April 2016.
19. **Ms. VKG. Kalaiselvi**, “INTELLIGENT CURVE ON IMPROVING AUTOMOBILES USING INTERNET OF THINGS”, National Conference on Recent Trends in Computing And Technology (NCRTCT’16), Sri Sai Ram Engineering College, 29th April 2016
20. K.Rajeswari,E.Jeevitha,Meenakshi,**V.K.G.Kalaiselvi**, ”Dynamic web service Composition through Network Analysis with Backtracking” National Conference on

Computing and Communication NCCC'12, Ganadipathy Tulsi's Engineering College, Vellore on February 24th 2012.

21. K.Rajeswari, E.Jeevitha, Meenakshi, **V.K.G.Kalaiselvi**, "Voice For the Dumb" National Conference on Embedded Microwave and Integrated technologies-EMIT'11, Organised by the Department of Electronics and Communication Engineering, March 24-25, 2011.

22. **V.K.G.Kalaiselvi**, "Parallel View Maintenance using Multiagents for Integrated data Viewing in warehouses" National Conference on Computing and Communication, Ganadipathy Tulsi's Engineering College, Vellore on February 19th 2010.

23. Sheela.A, **V.K.G.Kalaiselvi**, "Meta-Database Management System Using Query Processing" National Conference on Computing and Communication, Ganadipathy Tulsi's Engineering College, Vellore on February 21th 2009.

WORKSHOP/SDP/FDP/SEMINAR ATTENDED : 37

1. Attended Two days National level Webinar on "Quality Sustenance through online mode of Education" held during 8th & 9th April 2021 organized by Internal Quality Assurance Cell (IQAC), Hindustan Engineering College of Technology, Coimbatore.

2. Attended One week AICTE Training And Learning (**ATAL**) Academy online FDP on "Data Sciences" from 2020-11-2 to 2020-11-6 at Institute of Road and Transport Technology.

3. Attended One week AICTE Training And Learning (**ATAL**) Academy online FDP on "Machine Learning" from 2020-12-7 to 2020-12-11 at R.M.K COLLEGE OF ENGINEERING AND TECHNOLOGY.

4. Attended One week AICTE Training And Learning (**ATAL**) Academy online FDP on "Block chain" from 2020-12-14 to 2020-12-18 at National Institute of Technology Arunachal Pradesh.

5. Attended One week AICTE sponsored online Short Term Training Programme (STTP) on "Recent Trends in IoT and IIoT for Real world applications through LoRa and LoRaWAN - Phase II" held on 26th November to 2nd December 2020 organized by the Department of Computer Science and Engineering, Bannari Amman Institute of Technology, Sathyamangalam.

6. Attended Two weeks AICTE sponsored two weeks online FDP on "Applications of Augmented Reality (AR) and Virtual Reality (VR) using MATLAB" from 16th October to 2nd November 2020, organized by the Department of Electronics & Communication Engineering.

7. Attended Two weeks FDP on "DATA SCIENCE AND EXPLORATORY DATA ANALYSIS WITH R AND PYTHON" at Sri Sai Ram Engineering College, held from 7th to 20th June 2019.

8. Attended two days FDP on “ OUTCOME BASED EDUCATION” at Sri Sai Ram Engineering College , held on 5th and 6th April 2019.
9. Attended one day FDP on “Methodologies & Practices for Profitable Research Through Patents & IPR” at Sri Sai Ram Engineering College , held on 4th January 2019.
10. Attended FDP on “IoT Business 4.0 & Blockchain technology” at TCS,Siruseri on 27th October 2018.
11. Attended the Tutorial sessions on “Internet of Things” in 2017 Second International Conference on Computing & Communications Technologies (ICCCT’17) held on 23rd and 24th February 2017 in the Department of IT, Sri Sai Ram Engineering College, Chennai.
12. Attended FDP on “Grid and Cloud Computing” at Sai Ram Engineering College on June 20-24, 2016.
13. Attended FDP on “Computer Networks” at Sai Ram Institute of Technology on January 7-13, 2016.
14. Attended FDP on “Software Testing” at TCS , Siruseri on November 14, 2015.
15. Attended Tutorial Session on “Advanced Computing Technologies” at Sri Sai Ram Engineering College on February 26&27, 2015.
16. Attended FDP on “Cloud Computing & Big Data” at Sri Sai Ram Engineering College on December 8&9, 2014.
17. Attended Workshop on “Network Design- A Practical Approach” at Sri Sai Ram Engineering College on October 3-4, 2013.
18. Attended Tutorial session on “Cloud Computing & semantic Web” in the International Conference on Information systems & Computing-ICISC’13 on Jan 4-5, 2013.
19. Attended National level Seminar on “ Recent Trends in Service Oriented Architecture “at Sri Sai Ram engineering College on 5th & 6th Jan, 2012.
20. Attended National Seminar on “Research Methodologies In Next Generation Wireless Network Using Opnet” Sponsered by Ministry Of Communications & Information Technology conducted by the Department of Information
21. Technology, Sri Sai ram Engineering College, Chennai from 19th – 21st August 2010.
22. Attended National Workshop on Research Trends & Tools in Datamining conducted by the Department of Computer Science & Engineering, B.S.A.Crescent Engineering College, Chennai on 18th August 2010.
23. SDP (AICTE sponsored) on Recent Developments in Computing conducted by the Department of Computer Science and Engineering, Sri Sai Ram Engineering College, Chennai from 20th - 28th April 2010.

24. Attended National Workshop on Wireless Security conducted by the Department of Electronics & Communication Engineering, SSN College of Engineering, Chennai from 31st July - 1st August 2009.
25. SDP (AICTE sponsored) on Mobile Networks conducted by the Department of Information Technology, Sri Sai Ram Engineering College, Chennai from 19th -30th January 2009.
26. Attended SDP(AICTE Sponsored) on Instructional Design & Delivery conducted by the Department of Computer Science & Engineering ,Sri Sai Ram Engineering College, Chennai on Nov'08
27. SDP (AICTE sponsored) on Web Services & Applications conducted by the Department of Computer Science & Engineering, Sri Sai Ram Engineering College, Chennai from 5th -17th May 2008.
28. Attended Seminar Growing Influence of Digital Technology in Developing today's Corporations conducted by Technical Education Quality Improvement Programme, College of Engineering, Anna University on 12th December 2007.
29. Attended National workshop on Recent Trends in Multimedia Conducted by the Department Of Information Technology, SSN College of Engineering, Chennai from 11th - 12th October 2007.
30. Attended FDP on Object Oriented Analysis & Design conducted by the Department of Information Technology, B.S.A.Crescent Engineering College, Chennai from 28th May- 9th June 2007.
31. Attended SDP on Middleware Technologies conducted by the Department of Applications Sri Sai Ram Engineering College, Chennai from 5th – 6th April 2006.
32. Attended Workshop on Mobile Computing conducted by the Department of Information Technology, MNM Jain Engineering College, Chennai on 1st October 2005.
33. Attended "IBM Rational suite" training on 3rd and 4th of Sep 2005 at Sri Sai Ram Engineering College.
34. Attended Seminar on Mobile Computing conducted as part of NCMC 2005 National conference at B.S.A Crescent Engineering College on 4th February 2005.
35. Attended "Entrepreneurship Awareness Program" conducted by Sri Sai Ram Institute of Management Studies" from 31st January – 1st Feb 2005.
36. Seminar attended on" Information and Communication Technology NCICT'07" in the National Level Conference Organized by Sri Sai Ram Engineering College, Chennai on March'07.
37. Seminar attended on" Distributed Systems and Knowledge Engineering" in the National Level Conference Organized by Sri Sai Ram Engineering College, Chennai on 16th and 17th of September'05.

PROJECTS GUIDED

PG Projects

1. **Gowtham** “BLAODV for Prolonging Lifetime for Wireless Sensor Network in structural Health Monitoring “(Batch 2014-2016)
2. **Mithun Aravind.M.A,** ”Design of an Intrusion Detection System Based on Distance Feature using Ensemble Classifier” (Batch 2015-2017)

UG Projects

1. **Kalaiselvi.V.K.G,** Senthilkumar.J, Vigneshwar.R “HEALTH ASSISTIVE DEVICE FOR MULTIPLE DISABLED PEOPLE” has **Won Best Project Award** in VIVID 2020-National Level Project Competition, Organized by the Department of Information Technology,SSN College of Engineering on March 13,2020.
2. **Kalaiselvi. V.K.G.,** Padmavathy.N, Aastha Trivedi, “CBU (College Bus Ubicater)”, American International Journal of Research in Science, Technology, Engineering and Mathematics, ISSN (P): 2328-3491, February 2019.
3. **Ms. V.K.G. Kalaiselvi,**C,Sabareesh,P.Selvamani,A.Wishwaram, “Smart Bin For Smart City” presented in the 2019 Third International Conference on Computing & Communication Technologies(ICCCT’19) held between 21st and 22nd Feb’19.
4. **Ms.VKG.Kalaiselvi,** Keerthana.B “MODERN AGRICULTURE AID”, presented in the National Conference on Smart Innovations in Communications and Computing (**NCSICC’18**) -) held in Sri Sai Ram Engineering College, 27th March 2018
 - Won Third Prize in **Project Exhibition 2018**,Organized by Sri Sai Ram Engg College
 - Won First Place in “A State Level Project Expo cum contest “TECHYUGAM’18” held on 23.3.18at Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engineering College,Avadi,Chennai.

5. **B.Nirmala & M.Vidhya,**” Multisensory Application for Dyslexics”

- **Won Third Prize in Project Exhibition 2016**, Organized by Sri Sai Ram Engg College
- **Awarded by ICTACT Student Innovator Award’16 (Batch 2012-1016) & TCS Best Project award’12 (Batch 2008-2012)**

6. **JoshiKumar.A.V, Visu.A,Mohan Raj, S,Madhan Prabu.T**, “A Pragmatic Approach to aid visually impaired people in reading, visualizing and understanding textual contents with an automatic electronic pen”, was awarded the “ **TCS Best Student Project Award**”

KEY RESPONSIBILITIES HANDLED

- **Subjects Taught:**

E-Commerce, Human Computer Interaction , Computer Networks, Design And Analysis of Algorithms, Computer Networking, Compiler Design (CD), Computer Graphics, Database Management Systems , Operating Systems, OOPS, Software Testing, Software Project Management, Data Warehousing & Data Mining, Software Engineering, Distributed Systems, Software Testing

- Acted as a Alumni Coordinator Project Co-ordinator, Class Co-Ordinator , Placement Co-Ordinator, Time Table Co-ordinator, Alumni Co-Ordinator, Technical Symposium Co-ordinator, Industrial Visit Co-ordinator, Hackathon Event Co-ordinator, IEEE Conference Event Co-ordinator , IQAC Member, ISO9001:2015 Internal Auditor & Worked under AICTE , NBA & NAAC Team.