

# Dr.M. SURESH KUMAR

## SUMMARY:

- **Ph. D in Information and Communication Engineering** having Twenty three years of experience in teaching with good knowledge in the area of Computer Science and Information Technology, currently working as **Professor, Department of Information Technology, Sri SaiRam Engineering College, Chennai, India.**



## CAREER OBJECTIVE:

- To face challenges in Teaching and Administration.
- To seek a challenging career in Training, Research and Development activities.

## PROFESSIONAL EXPERIENCE:

### Summary

#### 1. June 2002 to till date

- Working as Professor in Information Technology.
- Sri Sairam Engineering College, Chennai, India.

#### 2. Sep 2001 to June 2002

- Worked as Lecturer in Information Technology
- Sri Sairam Polytechnic College, Chennai, India.

#### 3. April 2000 to Sep 2001

- Worked as a Faculty in **NIIT**, Gudiyattam Centre.

#### 4. Sep 1999 to March 2000

- Worked as Programmer in Shark InfoTech, Chennai.

#### 5. July 1998 to Aug 1999

- Worked as Faculty in Sri Thyagarajan Enterprises, Chennai.

## **EDUCATIONAL PROFILE:**

### **HIGHEST LEVEL:**

#### **Ph. D (Information & Communication Engineering)**

Anna University, Chennai, India.

#### **Master of Engineering (M.E - Computer Science & Engg.)**

Sathyabama University, Chennai, India.

Secured **First Class with Distinction**

#### **Bachelor of Engineering (B.E - Computer Science & Engg)**

University of Madras

Adhiparasakthi Engineering College, Melmaruvathur.

Secured **First Class**

### **ADDITIONAL QUALIFICATIONS**

#### **Master of Business Administration (MBA – Systems)**

Alagappa University

Secured **First Class**

### **PAPERS PRESENTED – INTERNATIONAL/NATIONAL CONFERENCE:**

1. **M.SureshKumar**, R.RajaMaheswari, Retortion for your Imperative Mails, **National Level Conference on Distributed Systems and Knowledge Engineering NCDK'05**, Sri SaiRam Engineering College, Sep 16<sup>th</sup> – 17<sup>th</sup> 2005.
2. **M.SureshKumar**, Multipath MultiHop Connectivity Selection for Seamless Flow of Data in Heterogenous Networks, **International Conference on Impact of Economic Crisis in Global Business Scenario**, Sri SaiRam Institute of Management Studies, Sep 24<sup>th</sup> & 25<sup>th</sup> 2009.
3. **M.SureshKumar**, Multipath MultiHop Connectivity Selection for Seamless Flow of Data in Heterogenous Networks, **AICTE Sponsored International Conference on Innovative Computing, Information and Communication Technology ICICT'09**, Sri SaiRam Engineering College, Dec 16<sup>th</sup> – 18<sup>th</sup> 2009.

4. **M.SureshKumar**, I.Anisha, Service Integration using SOA with Centralized Orchestration and Data Transformation Engine, **AICTE Sponsored National Conference on “Communication and NanoElectronics Technology 2011”** Sri SaiRam Institute of Technology, October 12-14 2011.
5. **M.SureshKumar**, I.Anisha, Service Integration using SOA with Centralized Orchestration and Data Transformation Engine, **International Conference on Information Communication and Embedded Systems ICICES 2012**, S.A Engineering College , 24<sup>th</sup> and 25<sup>th</sup> February 2012.
6. **M.SureshKumar**, D.Bhavithra, R.DeviPriya, G.Mahalakshmi, Semantic Web Search for Business Process Customization using OWL, **National Conference on Emerging Trends in Computer Science and Bio Informatics ETCSBI’12**, VELS University, March 30<sup>th</sup> 2012.
7. **M.SureshKumar**, B.Sakthivel, S.Selvakumar, T.Ashok, “Stability Maintain in a Multihop Wireless Network using Shortest Path Aided Back Pressure Algorithm”, **National Conference on Emerging Trends in Computer Science and Bio Informatics ETCSBI’12**, VELS University, March 30<sup>th</sup> 2012.
8. **M.SureshKumar**, K.Rajeswari, E.Jeevitha, R.Stephygraph “Dynamic Web Service Composition through Network Analysis with Backtracking” **International Conference on Electrical Engineering and Computer Science (ICEECS 2012)**, InterScience Research Network (IRNet), 7<sup>th</sup> 2012.
9. **M.SureshKumar**, P.Varalakshmi “A Novel Approach for Dynamic Web Service Composition through Network Analysis with Backtracking” **Fourth International Conference on Web & Semantic Technology (WeST-2012)** July 13 to 15, 2012. Chennai, India.
10. **M.SureshKumar**, P.Varalakshmi “Dynamic Web Service Composition based on Network Modelling with Statistical Analysis and Backtracking” **IEEE 7th International Conference on Computer Science and Education (ICCSE 2012)** July14-17, 2012 Melbourne, Australia
11. **M.SureshKumar**, M.Lavanya, “Intelligent Compression of Medical Images Based on MultiROI, **International Conference on Information Systems and Computing (ICISC-2013)**, Sri SaiRam Engineering College Jan 4<sup>th</sup> & 5<sup>th</sup> 2013.
12. **M.SureshKumar**, S.Krithika, R.Kousika, S.Kirthika, “GSM based prepaid energy metering system with tampering detection, **National Conference on Information on and Communication Engineering**, RMK Engg College(NCICE 2014) Feb 24th 2014.

13. **M.SureshKumar**, J.Karthikeyan, “Monitoring QoS parameters of composed Web Services”  
**IEEE International Conference on Information Communication and Embedded System(ICICES 2014)**, S.A Engineering College Feb 27<sup>th</sup> and 28<sup>th</sup> 2014.
14. **M.SureshKumar**, F.Anishya, “A novel approach for travel package recommendation using Bayesian approach”, **IEEE International Conference on Computing and Communications Technologies (ICCCT15)**, Sri SaiRam Engg College, Feb 26<sup>th</sup> and 27<sup>th</sup> 2015.
15. **M.SureshKumar**, P.UmaSruthi, “Connectivity Restoration in WSN using minimal topology changes”, **IEEE International Conference on Computing and Communications Technologies (ICCCT15)**, Sri SaiRam Engg College, Feb 26<sup>th</sup> and 27<sup>th</sup> 2015.
16. **M.SureshKumar**, P.Varalakshmi,F.Anishya, “A Novel Approach for Customized Travel Package Recommendation using Collaborative Filtering”, Proceedings of **International Conference on Advances in Applied Engineering and Technology, ICAAET**, Syed Ammal Engineering College, Ramnad– 2015, May 14-16, 2015.
17. **M.SureshKumar**, V.Bharath Kumar, P.Varalakshmi, “QoS Aware Web Service Selection and Composition for Travels Application”, Proceedings of the **National Conference on Recent Trends In Computing And Technology, NCRTCT’16**, Sri SaiRam Engg College, 29 th Apr 2016.
18. **M.SureshKumar**, P.Varalakshmi, “A Heuristic Approach for Web service Selection with Cost Optimization”, **IEEE International Conference on Computing and Communications Technologies (ICCCT’17)**, Sri SaiRam Engg College, February 23-24, 2017.
19. **M.SureshKumar**, S.Rajesh, "Energy Optimization In Scheduling The Container Load And Job Scaling." Second IEEE International Conference on Computing and Communications Technologies (ICCCT’17), Sri SaiRam Engineering College on February 23-24, 2017.
20. **M.SureshKumar**, Rahul Mistry, “Optimized Job Scheduling Based On Workload In Hadoop”, Proceedings of **International Conference on Recent Research in Engineering 2017 ICRRE 2017**, SKR Engineering College, 31st March, 2017.
21. **M.SureshKumar**, B.Rakshana, T.Shalini, “Train Arrival Detection to avoid Track Accidents”, Proceedings of the **National Conference on Recent Trends In Computing And Technology, NCRTCT’18**, Sri SaiRam Engg College, 7th March 2018.

22. **M.SureshKumar**, S.Hariharan, Scibi.S.V, Rajkumar.M, Ramachandran.C, “Warning System from Threat of Wild Animals using IoT”, Proceedings of the **National Conference on Recent Trends In Computing And Technology, NCRTCT’18**, Sri SaiRam Engg College, 7th March 2018.
23. **M.SureshKumar**, J.U.Athulya, S.Jayashri, P.Suthanthira, “Mobile Application for Dyscalculics” , 8th International **Conference on Science And Innovative Engineering ICSIE’18**, Jawahar Engg College, 1st April 2018.
24. **M.SureshKumar**, V.Gowtham, S.AjithKumar, S.Balaji, “Air Quality Information based on IoT for Mobile Environment”, Proceedings of the **National Conference on Emerging Technologies for Sustainable Engg & Management, NCETSEM’18**, Sri Muthukumaran Institute of Technology, 6th April 2018.
25. **M.SureshKumar**, S.Hariharan, Santhoshkumar, Balaji, Selvamani,“Warning System from Threat of Wild Animals using IoT”, “**1st IEEE International Conference on International Conference on Recent Trends in Computational Engineering and Technology- (ICTRCET’18)**” on May 17th and 18th 2018, RAJARAJESWARI COLLEGE OF ENGINEERING (RRCE), Bengaluru.
26. **M. SureshKumar**, M Parthasarathy ; R Aniruth ,” Power Efficiency and Automation Based on IoT”, **Third IEEE International Conference on Computing and Communications Technologies (ICCCT’19)**, Sri SaiRam Engineering College on February 21-22, 2019.
27. **M. SureshKumar**, V.Soundarya ,S.Kavitha ,E.S.Keerthika E.Aswini,” Credit Card Fraud Detection Using Random Forest Algorithm”, **Third IEEE International Conference on Computing and Communications Technologies (ICCCT’19)**, Sri SaiRam Engineering College on February 21-22, 2019.
28. **M.SureshKumar**, Preethi A, J.Akshaya, NithisKumar A.S, Tricky Learn - **International Conference on Modern Engineering Science and Technology MEST’20** , Dr.Kalam Institute of Engineering Research, OOTY 17th February, 2020
29. **M.SureshKumar**, Anu Valliammai, JayaKrithika - elCare – An Assistance For Elderly People- **International Conference on Computing, Communication and Control (I4C-2020 )** Organized By Sri Sairam Engineering College, Chennai in association with Institute For Engineering Research and Publication (IFERP) on 28th & 29th Feb, 2020.

30. **M.SureshKumar**, Poornima, Vanmathi - Blood Leakage Detection during self dialysis - **International Conference on Research Advancements & Challenges in Engineering Sciences (ICRACE'20)**, Velammal Institute of Technology, Chennai on 6/3/20 & 7/3/20.
31. **M.SureshKumar**, P.Shanmugapriya, Naveen Kumar S, Aouthithiye Barathwaj SR Y, Sai Ganesh CS, “**Scheming Electrical Wheelchair by Sensing Brain GDTAB Waves of Physically Challenged & Hamstrung People**” 2020 2nd IEEE International Conference on Power, Energy, Control and Transmission Systems(ICPECTS 2020) organized by Sri Sairam Engineering College , EEE Dept on 10/12/20 and 11/12/20.
32. **M.SureshKumar**, Dr.M.Senthilkumar, Dr.V.R.Kavitha, Dr.P.Anantha Christu Raj and D.Ruth Anita Shirley, “ROUTING IN A WIRELESS SENSOR NETWORK USING A HYBRID ALGORITHM TO IMPROVE THE LIFETIME OF THE NODES” **First International Conference on Circuits, Signals, Systems and Securities (ICSSSS 2020)**, Bannari Amman Institute of Technology, December 11-12, 2020
33. **M.SureshKumar**, G.Boomija , ”Video Annotation Techniques for Micro Learning Integration in Cloud”, Eleventh International Conference on Advances in Computer Engineering – ACE 2021, IDES and the Association of Computer Electrical Electronics and Communication Engineers (ACEECom) May 28-29, 2021 in Trivandrum, India.
34. **M.SureshKumar**, GRekha, S.V Juno Bella Gracia, ” Detection of Fraudulent Behaviours using Graph-Cluster Analysis on Unsupervised Datasets”, **Eleventh International Conference on Advances in Computer Engineering – ACE 2021**, IDES and the Association of Computer Electrical Electronics and Communication Engineers (ACEECom) May 28-29, 2021 in Trivandrum, India.
35. **M.SureshKumar**, G Janaki, S.Hariharan, P.Shanmugapriya, “IoT BASED WARNING SYSTEM FROM THE THREAT OF WILD ANIMALS” **6th IEEE International Conference on Communication and Electronics Systems ICCES 2021**, PPG Institute of Technology, Coimbatore 8-10 July 2021.

36. **M.SureshKumar**, P.Shanmugapriya, M.Parthasarathy, R.Anirudh, “A Novel Recommended Approach for Optimized Smart Electricity using Deep Learning”, **IEEE International Conference - ICAECA 2021, Kumaraguru College of Technology**, Coimbatore, October, 08-09,
37. **M.SureshKumar**, Krithika, and Deepika,” PARKLOT-Automated Parking Vehicle System using Optical Character Recognition, **2021 FOURTH IEEE International Conference on Computing and Communication Technologies (ICCCT 21)**, Sri Sai Ram Engineering College on 16th and 17th December 2021
38. **M. Sureshkumar ; M.Sella Vallal Sibi ; R.Pugazh Bharathi ; P. Shanmugapriya**, “Myocardial Prediction and Identification using Convolution Neural Networks, **2022 International Conference on Communication, Computing and Internet of Things (IC3IoT)** Sri Sai Ram Engineering College on 10th and 11th March 2022
39. **M.SureshKumar, P.Krithika**, ” An Impact of Preserving Private Medical Data using Blockchain”, **Twelfth International Conference on Advances in Computer Engineering – ACE 2022, IDES and the Association of Computer Electrical Electronics and Communication Engineers (ACEECom) May 28-29, 2022 in Trivandrum, India.**
40. **M.SureshKumar**, Niranjana Kumar S Chris Joel S Lokesh V, HELTRAK-A medical application with chatbot based on AI, **International Conference on Computational Science and Technology (ICCST22)** , Sri Sai Ram Engineering College on 9th and 10th November 2022. .
41. **M.SureshKumar**, Annamalai G, Kishorekumar S, AI BASED UI DEVELOPMENT USING DEEP NEURAL NETWORKS (AI-UI), **International Conference on Computational Science and Technology (ICCST22)** , Sri Sai Ram Engineering College on 9th and 10th November 2022.
42. **M.SureshKumar**, P.Shanmugapriya, Ms.Pooja Mohan Bengeri, Ms.Dhanya krishnamachari, AUTOMATIC SWITCHING OF HYBRID PELTIER MODULE FOR ELECTRONIC APPLICATION, **International Conference on Computational Science and Technology (ICCST22)** , Sri Sai Ram Engineering College on 9th and 10th November 2022.
43. **M.SureshKumar**, P.Shanmugapriya, G P Priyanka Malar, N Harinisha, RAILWAY ACCIDENT PREVENTION USING ULTRASONIC SENSORS, **International Conference on Power Energy Control and Transmission Systems ICPECTS 2022** , Sri Sai Ram Engineering College on 8th and 9th December 2022..

44. **M.SureshKumar, Abisha S, Tejashree D** " Annotation Tool and Urban Dataset for 3D point Cloud Semantic Segmentation", **Twelfth International Conference on Advances in Computer Science and Application – CSA 2023** and the **Association of Computer Electrical Electronics and Communication Engineers (ACEECom)** Mar 30-31, 2023; in Bengaluru, India.
45. **M. Suresh Kumar, Niranjana Kumar S, Murari Reddy Sudarsan, Gunabalan P, Varsha R** "A GPS based bus tracking and unreserved ticketing system using QR based verification and validation", **4th International Conference on Data Intelligence and Cognitive Informatics (ICDICI 2023)** SCAD College of Engineering and Technology in Tirunelveli, India. 27-28, June 2023

### **PAPERS PRESENTED – INTERNATIONAL/NATIONAL JOURNALS:**

1. **M.SureshKumar, I.Anisha** "Service Integration using SOA with Centralized Orchestration and Data Transformation Engine" published in the **International Journal of Research in Information Technology and Sciences (IJRITS)** ISSN: 3899-X539 Vol. 1 Issue 1 April 2012, pp. 43-47.
2. **M.SureshKumar** and P.Varalakshmi "Dynamic Web Service Composition based on Network Analysis and Backtracking" published in the **European Journal of Scientific Research (EJSR)** ISSN 1450-216X Vol.77 No.1 (2012), pp. 151-157.
3. **M.SureshKumar** and P.Varalakshmi "Dynamic Web Service Composition Based on Network Modeling with Statistical Analysis and Backtracking" published in the **International Journal on Web Service Computing (IJWSC)** ISSN: 0976 - 9811 (Online); 2230 - 7702 (print) Volume 3, Number 2 June 2012, pp 11-20.
4. **M.SureshKumar, K.Rajeswari, E.Jeevitha, R.Stephygraph** "Dynamic Web Service Composition through Network Analysis with Backtracking" published in the **Undergraduate Academic Research Journal (URJA)** ISSN: 2278-1129, Volume-1, Issue -1, 2012, pp 40-45.
5. **M.SureshKumar**, " A Novel Approach for Dynamic Web Service Selection and Composition based on Network Planning Model, published in the **SSEC TECH JOURNAL**, ISSN: 0975-2841, Volume 10, 2012 pp 42-50.



6. **M.SureshKumar**, M.Lavanya, “Intelligent Compression of Medical Images Based on MultiROI, published in **International Journal of Emerging Technology and Advanced Engineering (IJETAE)** ISSN:2250-2459, Volume 3, Special Issue 1, pp 490-493 January 2013.
7. **M.SureshKumar**, J.Karthikeyan, “Predicting Quality Measures of Composite Web Services” published in the **International Journal for Technological Research in Engineering**, ISSN(Online):2347-4718, Volume-1, Issue-4, pp 158-163 December 2013.
8. **M.SureshKumar**, P.Varalakshmi, “An Optimal Constraint based Web Service Composition using Intelligent Backtracking” published in **Journal of Web Engineering** ISSN(Online):1540-9589, Volume-13, Issue-5&6(2014), pp 430-449.
9. **M.SureshKumar**, F.Anishya, “Discovering Real Time travel package recommendation using Collaborative Tagging”, published in the **International Journal of Scientific Research and Management**, ISSN(e):2321-3418, Volume-3, Issue-1(2015), pp2023-2028.
10. **M.SureshKumar**, P.Varalakshmi, F.Anishya, “A Novel Approach for Customized Travel Package Recommendation using Collaborative Filtering” , published in **International Journal of Applied Engineering and Research(IJAER)**, ISSN 0973-4562, Vol. 10 No. 55(2015), pp 1660-1666
11. **M.SureshKumar**, Rahul Mistry, “Optimized Job Scheduling Based On Workload In Hadoop”, **International Journal Of Emerging Technology In Computer Science And Electronics (IJETCSE)** , ISSN No 0976-1353,Vol 24 Issue 6, Apr 2017.
12. **M.SureshKumar**, S.Balaji “Air Quality Information based on IoT for Mobile Environment”, **International Journal of Engineering and Technology (UAE)**, ISSN No 2227-524X, Vol 7 (4.39) (2018), pp 865-867.
13. **M.SureshKumar**, Preethi A, J.Akshaya, NithisKumar A.S, Tricky Learn - **International Journal of Advanced Research in Mechanical Engineering & Technology (IJARMET)**, ISSN 2456-6446, Volume 4, Issue 1, February 2020, pp 48-50.
14. **M.SureshKumar**, S Poornima, V Vanmathi - Blood Leakage Detection during self dialysis - **International Research Journal of Multidisciplinary Technovation 2020 (IRJMT)**, ISSN 2582-1040 , Volume 2, Issue 2, March 2020, pp 31-36.

15. **M.SureshKumar**, B.Rakshana, "IoT based Railway Track Accident Prevention", **Journal of the Gujarat Research Society**, ISSN: 0374-8588 Volume 21 Issue 17, December 2019.
16. **M.SureshKumar**, Kavimani S , Jayasurya G-MANHOLE MONITORING SYSTEM - **International Journal of Research and Analytical Reviews (IJRAR)**,E-ISSN 2348-1269, P-ISSN 2349-5138, Volume 7, Issue 2 June 2020 pp 319-322.
17. **M.SureshKumar**, Anu Valliammai, JayaKrithika - elCare – An Assistance For Elderly People, **Journal-of Critical Review**, ISSN- 2394-5125 VOL 7, ISSUE 15, July 2020 pp 1058-1062.
18. **M.SureshKumar**, Aniruth.R, Gokulakrishnan.R, Parthasarathy.M, Krishnan.V.C," Energy Audit in Households using Machine Learning", **International Journal of Recent Technology and Engineering (IJRTE)** ISSN: 2277-3878, Volume-9, Issue-2, July 2020 pp1153-1160.
19. **M.SureshKumar**, S.Rohini,"Optimization of Network Access in Data Centre", **International Journal of Innovative Research in Computer and Communication Engineering**, e-ISSN: 2320-9801, p-ISSN: 2320-9798 Volume 8, Issue 8, August 2020 pp 3438-3442.
20. **M.SureshKumar**, Dr.M.Senthilkumar, Dr.V.R.Kavitha, Dr.P.Anantha Christu Raj and D.Ruth Anita Shirley, "ROUTING IN A WIRELESS SENSOR NETWORK USING A HYBRID ALGORITHM TO IMPROVE THE LIFETIME OF THE NODES" **IOP Conf. Series: Materials Science and Engineering 1084 (2021) 012051**, IOP Publishing doi:10.1088/1757-899X/1084/1/012051, March 2021.
21. **M.SureshKumar**, VARDHINI.M, ASHMIKA.M.J - INDIAN CURRENCY IDENTIFICATION FOR VISUALLY IMPAIRED -**International Journal of Scientific Research in Engineering and Management (IJSREM)**, ISSN: 2582-3930 , Volume 5, Issue 5, May 2021, pp 1-9.
22. **M.SureshKumar**, Dr. M. Nagabhushana Rao, Dr. R. Madana Mohana, Vamsidhar Talasila, PREDICTION OF CHRONIC DISEASES AT AN EARLY PHASE USING MACHINE LEARNING APPROACH, **Turkish Journal of Physiotherapy and Rehabilitation**, ISSN 2651-4451, Volume 32 Issue 3, May 2021, pp 769-777.
23. **M.SureshKumar**, D. Hepsiba Varalakshmi , Jayasudha Subburaj , P. Vijayakumar , S. Sheeba Rani, Automatic pollution sensing and control for vehicles using IoT technology, **Materials Today: Proceedings**, Volume 45, Part 2, May 2021, Pages 3019-3021.

24. Varalakshmi Perumal, **SureshKumar Murugaiyan**, Pavithran Ravichandran, R. Venkatesan, R. Sundar, "Real time identification of anomalous events in coastal regions using deep learning techniques, **Concurrency Computation Practice and Experience** **2021**, June 2021 <https://doi.org/10.1002/cpe.6421>.
25. **M.SureshKumar**, Boomija.G, "Video Annotation Techniques for Micro Learning Integration in Cloud, **Grenze International Journal of Engineering and Technology**, ISSN (Online) : 2395-5295, Volume 7 Issue 1, June 2021, pp 405-409.
26. **M.SureshKumar**, Rekah.G, S.V.,Juno Bella Gracia "Detection of Fraudulent Behaviours using Graph Cluster Analysis on Unsupervised Datasets, **Grenze International Journal of Engineering and Technology**, ISSN (Online) : 2395-5295, Volume 7 Issue 1, June 2021, pp 784-788.
27. **Suresh Kumar Murugaiyan**, Satheesh Narayanasami, Sudhakar Sengan, Saira Khurram, Farrukh Arslan, Regin Rajan, "Biological Feature Selection and Classification Techniques for Intrusion Detection on BAT, **Wireless Personal Communications**, July 2021 <https://doi.org/10.1007/s11277-021-08721-8>
28. **M. SureshKumar**, P. Rizwan Ahmed, S.V.Shenoy, Govindaraj Pandith T G, Kamal Gulati and N. K. Bhasin,"DIGITAL TRANSFORMATION, IOTS AND AI APPLICATIONS IN ELECTRIC AND ELECTRICAL ENGINEERING SECTOR WITH RESPECT TO INDUSTRY 4.0",**Vidyabharati International Interdisciplinary Research Journal** (Special Issue),ISSN 2319-4979.
29. Darshana A. Naik, R. Madana Mohana, Gandikota Ramu, Y. Sri Lalitha, **M. SureshKumar**, K. V. Raghavender, "Analyzing histopathological images by using machine learning techniques, **Applied NanoScience** Feb 2022, <https://doi.org/10.1007/s13204-021-02217-4>
30. **SureshKumar M**, Varalakshmi P, Gowtham Y, Sakthi Jayasundar R, "Detection of Pneumonia from Chest X-Ray images using Machine Learning, **Concurrent Engineering: Research and Applications** June 2022, Vol. 0(0) 1–10 DOI: 10.1177/1063293X221106501
31. E. Dhiravidachelvi, **M.Suresh Kumar**, L. D. Vijay Anand, D. Pritima, Seifedine Kadry, Byeong-Gwon Kang and Yunyoung Nam,"Intelligent Deep Learning Enabled Human Activity

32. **M.SureshKumar**, P.Krithika, ” An Impact of Preserving Private Medical Data using Blockchain”, **Grenze International Journal of Engineering and Technology**, June 2022 , Grenze ID: 01.GIJET.8.2.23 , India.
33. **M.SureshKumar**, Varun ST, Krishna Sai K, “Tudofarm-An E-commerce Platform forAgricultural Products”, **IJFANS International Journal of Food and Nutritional Sciences**, ISSN PRINT 2319 1775 Online 2320 7876, UGC CARE Listed ( Group -I) Journal Volume 11, Iss 8, Dec 2022, pp 1570-1578.
34. **M.SureshKumar**, Varun ST, Krishna Sai K, “AI Based Gun Parts Inspection System Using Computer Vision”, **Industrial Engineering Journal**, Dec 2022, Volume 15, Issue 2, pp 218-224.

### **BOOK PUBLICATIONS**

Dr. T. Venkata Krishnamoorthy, Dr. Prasanth Yalla, **Dr. M. Sureshkumar** , Dr.D. Anitha, Dr. Pallam Ravi, Published the book titled “**ARTIFICIAL INTELLIGENCE & MACHINE LEARNING**” South Asian Academic Publications, ISBN 978-81-956027-1-1, August 2022.

### **BOOK CHAPTERS**

1. **M.SureshKumar**, Anu Valliammai R., “Intelligent Traffic Signal Monitoring System Using Image Processing, **Design, Applications, and Maintenance of Cyber-Physical Systems, Chapter publication, IGI Global Publisher**, ISBN13: 9781799867210, DOI : 10.4018/978-1-7998-6721-0.ch008, June 2021, pp 173-195.
2. **M. Suresh Kumar**, S. Rachel, M. V. Kaviselvan,”Machine Learning-Based Industrial Internet of Things (IIoT) and Its Applications”, **Applied Learning Algorithms for Intelligent IoT**, DOI : 10.1201/9781003119838-6, Auerbach Publications Taylor and Francis, eISSN 9781003119838 First edition 8 October 2021.

3. **M. Suresh Kumar,**” LI-FI Based Human Health Monitoring System”, **Renewable Energy with IoT and Biomedical Applications**, Dipti Press (OPC) Pvt. Ltd., ISBN 978-81-952585-4-3 , April 2021.
4. **M. Suresh Kumar, Vishwa Raviraj S.I, Sukreshwaran R,**” Inclusion of XAI in artificial intelligence and deep learning technologies”, **Explainable Artificial Intelligence (XAI): Concepts, enabling tools, technologies and applications,2023 Chapter DOI: 10.1049/PBPC062E\_ch4 , IET Digital Library, e-ISBN: 9781839536960 January 2024.**

### **PATENT DETAILS**

<b>S.No</b>	<b>Patent Title</b>	<b>Patent Number</b>	<b>Status</b>	<b>Date</b>
1	Iot Based Automated Toibots	202041045366 A	Published	30/10/2020
2	Voice Based Alerting And Assisting Tool For Visually Challenged	202141005842 A	Published	19/02/2021
3	Blood Leakage Detection During Self-Dialysis	202141018776 A	Published	07/05/2021
4	Smart Women Safety Detecting Wrist Band	345988-001	Granted	10/09/2021
5	IoT Based Energy Management System In Microgrid Using Lorawan	202141049030 A	Published	26/11/2021
6	IOT Controlled Hospital Room Monitoring System For Temperature And Humidity	360081-001	Granted	07.02.2024
7	ARTIFICIAL INTELLIGENCE AND IOT BASED SMART HEALTH CARE SYSTEM TO MONITOR AND PREDICT HEART ATTACK FOR ALL AGES USING WSN AND DEEP LEARNING ALGORITHMS	202221062686	Published	11.11.2022
8	HELTRAK - A MEDICAL APPLICATION WITH CHATBOT BASED ON AI	202241077128 A	Published	27/01/2023
9.	VIRTUAL AI THERAPIST FOR MENTAL HEALTH MONITORING AND INTERVENTIONS	202341078526	Published	05.01.2024

10	EnergetIQ: AI's Impact on industrial Energy Resilience	202441002449A	Published	05.02.2024
----	--	---------------	-----------	------------

### **FUNDED PROJECTS SANCTIONED/SUBMITTED :**

1. Submitted to AICTE MODROB Project during the year 2016
2. DST proposal **submitted** as Co-Investigator **on SUPPORT TO FARMERS FOR GETTING MAXIMUM PROFIT FOR THEIR PRODUCE – A FIELD TO MARKET F-M APP [TPN / 27352]** during March 2019 cost 5177300/-
3. **Sanctioned Rs.3,67,500/-** for the course **Junior Software Developer** for the academic year 2018-19 under the **Pradhan Mantri Kaushal Vikas Yojana for Technical Institutes (PMKVY-TI) by AICTE, NewDelhi.**
4. **Submitted to TNSCST** for the project titled **“Intelligent Traffic Signal Monitoring System Using Image Processing”** by Anu Valliammai R, Jayakrithika K under the guidance of Dr.M.SureshKumar for year 2019-2020. Cost 6600/-
5. DST proposal **submitted** as Principal Investigator **on IoT Based Blood Leakage Detection During Self Dialysis [TPN / 59028]** during March 2019 cost 5177300/-
6. Project Implementation Group (PIG) Member in DST-FIST project.
7. SERB SUPRA proposal Submitted as Principal Investigator on **Design and performance evaluation of a domain extensible compiler for image processing domain-specific as well as hardware-specific optimizations [SPR/2022/000121]** during May 2022 cost 25 Lakhs.
8. Proposal submitted to **CISCO RESEARCH CENTER** titled **“Malware Analysis using combined Machine Learning Algorithms”** August 2022 cost USD 8813.
9. DST proposal **submitted** as Co-Investigator **on *Facial expression-based music recommendations for people with disabilities* [TPN / 99222]** during September 2023 cost 2947200/-
10. DST proposal **submitted** as Co-Investigator **on A LIDAR INCORPORATED ARTIFICIAL INTELLIGENCE ENABLED, SMART VISION EMPOWERED GLASSES FOR VISUALLY IMPAIRED [TPN / 99146]** during September 2023 cost 2673000/-

## **MEMBERSHIP WITH PROFESSIONAL BODIES**

- Life Member of Indian Society for Technical Education (ISTE). **Membership No : LM35699**
- **IEEE Senior Membership** - Membership No : 92283897 Valid Upto December 2022
- **IEEE Systems, Man, and Cybernetics Society Membership** Valid Upto December 2022
- **IEEE Computer Society Membership** Valid Upto December 2022
- Membership in International Association of Computer Science and Information Technology (**IACSIT**), Singapore, Membership No: **80341683**.
- Membership in International Association of Engineers (**IAENG**)
- Professional Member in Institute for Engineering Research and Publication (**IFERP**)- **Membership ID no PMIN03618257**.

## **EDITORIAL MEMBER / JOURNAL REVIEWER DETAILS**

- Reviewer in Journal of Engineering Research and Sciences (JENRS) **Reviewer Code: JSR00755**
- Appointment as Member of the Editorial Board of **International Engineering Journal For Research & Development**
- Reviewer in Advances in Science, Technology and Engineering Systems Journal (**ASTESJ**) in the CAI. Computer Science, Artificial Intelligence, **Reviewer Code: RVCAI0541** (ISSN: 2415-6698)
- Reviewer in International Journal of Research and Analytical Reviews( **IJRAR** ) journal - **Member ID 115314**
- Reviewer in **Elsevier Materials Today Proceedings**
- Reviewer in **Computational Intelligence and Machine Learning Journal**.
- Reviewed Articles in **Concurrent Engineering: Research and its Applications SCI Indexed Journal**.
- Reviewed Articles in **IGI Global Journal**
- Reviewed various articles in **IEEE conference and National Level conferences**.

## **GUIDE/DC MEMBER DETAILS**

- Guiding / Guided more than 50 Projects at various levels UG and PG students
- Acting as a **Doctoral Committee member in SRM University.**

### **CERTIFICATE COURSES COMPLETED**

1. Successfully Completed and received **CREDLY badges from CISCO in Cyber Threat Management (CTM) during Sep 2022**
2. Completed **AWS Cloud Practitioner Essentials course** in Sep 2022.
3. Successfully completed the **Microsoft certified Azure Fundamentals** course during Feb 2022.
4. Successfully participated and received **CREDLY badges from CISCO in Networking Academy Learn-a-thon 2022**
5. Completed **Cisco recognized Network Defense** course during Feb 2022.
6. **NPTEL Certificate** on
  - a. Cloud Computing – 8 Weeks Course
  - b. Internet of Things – 12 Weeks Course
  - c. Ethical Hacking - 12 Weeks Course
7. Completed **NITTTR Module 2, Module 3, Module 4 and Module 5 Courses**
8. Completed **NSE 1 and NSE 2 Network Security Associate Certification from FORTINET.**
9. Successfully completed the **Online Orientation Training Program for Mentors** organized from 26<sup>th</sup> to 30<sup>th</sup> July 2021 under **NITTT and AICTE**
10. Completed **CISCO Certified CCNA V7 Module 1, Module 2 and Module 3** course at **Amrita Vishwa Vidyapeetham, Instructor Training Centre.**
11. Completed **IEEE Certified** course on **Enterprise Blockchain for Healthcare** with 3 Professional Development Hours in October 2019
12. Completed **41.5 hours of UDEMY online Course on Machine Learning A-Z: Hands on Python & R in Data Science** during Nov 2019.
13. Completed **MATLAB Onramp** self-paced online course by **MathWorks Training Services** on Nov 2019
14. Completed **IITBX** course on **LaTeX for Students, Engineers, and Scientists** from Sep24



to Dec 3 2019.

15. Completed more than **50 courses in Coursera**
16. Completed **PALO ALTO certified Firewall: Install Configure and Manage** course in Jan 2017.
17. Complete **CISCO Certified courses on**
  - Introduction to IoT
  - Introduction to Cyber Security
  - Cyber Security Essentials
  - Introduction to Packet Tracer
  - Introduction to PCAP-Programming Essentials in Python
  - Emerging Technology Workshop - Network Programmability with Cisco APIC-EM
18. Completed **UDEMY Online Courses on**
  - Programming with Python: Hands-On Introduction for Beginners
  - Cool Cisco IOS commands. Master CLI tips = CLI like a Boss!
  - CompTIA Network+ Certification Preview".
19. **Completed MS-TRILOGY (Diploma in RDBMS) in Software Solution Integrated Limited, Chennai, August 1998.**
20. **Brainbench Certified Java2 Programmer** – Transcript ID I694528 – December 2000.
21. Completed **Technical Enhancement Training on LINUX Administration** in Advantage from 03<sup>rd</sup> –10<sup>th</sup> June 2003.

### **AWARDS AND ACHIEVEMENTS**

- Elevated as **IEEE Senior Member**
- Through **CISCO IDEATHON 2020, 2021 & 2022** totally **12 students (2+2+8)** got **Internship with Monthly stipend of Rs.98,000/- per month** and **Full Time Placement offer of Rs.17 Lakhs Per annum**

- Acted as a **Remote Center Host Institution Coordinator** for one week short term course on **Cyber Crime and Forensic Tools 23/05/2022 to 27/05/2022** organized by **NITTTR Chandigarh**
- Received **Award from CISCO Networking Academy along with AICTE** for mentoring the students for **Cyber Security Virtual Internship Program 2021 (VIP)**
- Received **Best Teacher Award 2021** from **Education Today Magazine**.
- Got **Certificate of Appreciation for Expert committee Member** in evaluating the courses **NEAT2.0- AICTE**
- Got Certificate for **Most Consistent and Active Mentors ATL Tinkerpreneur Summer Boot Camp 2021**
- Got **FIVE YEARS of active participation and dedicated services Award in CISCO Networking Academy**
- Received **Expert Level Instructor Award** for Contributions to **CISCO Networking Academy 2017**.
- Received **Best Teacher Award 2020** from **Institute of Scholars**
- **IEEE Brand Ambassador** for promoting IEEE events
- Got **Best Teacher Award** for the year 2006 from **LIONS CLUB OF METROPOLITAN SOUTH, Chennai**.

#### **WORKSHOPS/SEMINARS/SDP/FDP/CONFERENCES -ATTENDED/ORGANIZED:**

- Participated in one week Faculty Development Program on “**Fundamentals of Data Science from 20.06.2022 to 25.06.2022**” organized by **Center for Faculty Development, Anna University** at St.Joseph's Institute of Technology, Chennai
- Participated in one week short term course on **Cyber Crime and Forensic Tools 23/05/2022 to 27/05/2022** organized by **NITTTR Chandigarh**
- Participated in One-week National Faculty Development Program on “**Research Trends in Data Analytics, Information Security and its Applications**” conducted by **Department of Computer Science and Engineering, Chandigarh University, Mohali**, from 9th March to 13th March, 2022.
- Participated and Completed **AICTE-ISTE approved orientation program on Active Learning Based Visual Computing**” at **Maharaja Agrasen Institute of Technology , New Delhi** from 09.02.2022 to 15.02.2022

- Participated in **IEEE TRYEngineering – Autonomous Vehicles** virtual event.
- Participated in an Online session on **Commercialization, its importance and challenges and way forward during Innovation Week** organized by CIPR Anna University on 10<sup>th</sup> January 2022.
- Participated and Completed **AICTE Training and Learning (ATAL) Academy Online FDP on Artificial Intelligence** at MNNIT, Allahabad from 04.05.2020 to 08.05.2020
- Successfully completed the module “**How to get your book published**” on **Monday 21 February, 2022** conducted by **Researcher Academy, Elsevier**.
- Participated and Completed **AICTE Training and Learning (ATAL) Academy Online FDP on Cyber Security** at **BMS Institute of Technology and Management** from 07.09.2020 to 11.09.2020
- Participated and Completed **AICTE Training and Learning (ATAL) Academy Online FDP on Cyber Security** at **Sri Venkateswara College of Engineering, Allahabad** from 30.11.2020 to 04.12.2020
- Participated and Completed **AICTE Training and Learning (ATAL) Academy Online FDP on Cyber Security** at **National Institute of Technology, Nagaland** from 19.10.2020 to 23.10.2020
- Participated and Completed **AICTE Training and Learning (ATAL) Academy Online FDP on FOUNDATIONS OF OF CYBER SECURITY & DIGITAL FORENSICS** at **V R SIDDHARTHA ENGINEERING COLLEGE (AUTONOMOUS)**. from 26.07.2021 to 30.07.2021
- Participated and Completed **AICTE Training and Learning (ATAL) Academy Online FDP on Learning Management System, National Institute of Technical Teachers Training Institute (NITTTR) Chennai** from 15.03.2021 to 19.03.2021.
- Attended **AICTE FDP** conducted by **National Institute of Technical Teachers Training Institute (NITTTR) Chandigarh** in the topic “**Linux Applications in Engineering Education**” from 27.04.2020 to 01.05.2020
- Attended **AICTE FDP** conducted by **National Institute of Technical Teachers Training Institute (NITTTR) Chandigarh** in the topic “**Neural Networks and CNN**” from 11.05.2020 to 15.05.2020
- Attended **AICTE FDP** conducted by **National Institute of Technical Teachers Training Institute (NITTTR) Chandigarh** in the topic “**Open Source Cyber Security Tools**” from 18.05.2020 to 22.05.2020
- Attended the Six Days **AICTE SPONSORED ONLINE SHORT TERM TRAINING PROGRAMME** on “**Leveraging the Power of Serverless Computing: Architectural and Economic Impact, Research Challenges and Issues**” organized by **Kongu Engineering College** during 23.11.2020 – 28.11.2020.

- Attended the six days **AICTE sponsored online short term training programme on “Recent Trends and Challenges of Internet of Things in Automation- I”** organized by **RMD Engineering College** from 13.07.2020 to 18.07.2020.
- Attended AICTE Sponsored **SIX DAYS ONLINE SHORT TERM TRAINING PROGRAM ON SERVICE ORIENTED APPLICATIONS: CONCEPTS, TECHNOLOGY, DESIGN AND DEVELOPMENT** organized by **RMK Engineering College** from 23rd November 2020 to 1st December 2020.
- Participated in the **One Week Faculty Development Programme on “CYBER SECURITY AND CYBER FORENSICS”** held from 21/09/2020 to 25/09/2020 at **Poornima College of Engineering, Jaipur.**
- Attended the Faculty Development Program on ‘**VIRTUAL LABS**’, held virtually from 24-Aug-2020 thru 28-Aug-2020 as part of the “**PALS-VLABS 2020-21 INITIATIVE with NITK Surathkal**”
- Participated in five days **Online FDP on “Insights into cutting Edge Technologies”** organized by **RMD Engineering College** from 16.06.2020 to 20.06.2020
- Completed **NPTEL AICTE Faculty Development Programme on 12 weeks Course on Introduction to Internet of Things** Jan Apr 2021.
- Participated in the **Faculty Development Programme on “Creative and Innovative Teaching Strategies for the New Normal”** organized by the **Institution’s Innovation Council of Sri Sivasubramaniya Nadar College of Engineering** during May 24-31,2021.
- Participated in 2 Hours of **Faculty Development Program on Next-Generation Firewall (Online Live FDP)** conducted by **ICT Academy** on 29 May 2020 to 29 May 2020
- Attended Three days **Online FDP program on eSIM** organized by **Vellore Institute of technology in association with Spoken Tutorial Project of IIT Mumbai** from 14 May 2020 to 16 May 2020.
- Attended two days **Online FDP program on Ruby Programming** organized by **Vellore Institute of technology in association with Spoken Tutorial Project of IIT Mumbai** from 11 May 2020 to 12 May 2020.
- Attended the Faculty Development Programme on “**End-to-End Processes in Data Analytics**”, held during **November 02 - 06, 2020, SSN College of Engineering,**
- Participated in the **AFRO-ASIA SUMMIT 2021 an International Summit** on May 22nd, 2021
- Participated in the **Research Scholars' Colloquium (RSC'20)** conducted by **SSN College of Engineering** during **23rd & 24th October, 2020** in online mode

- Attended two days workshop on **Understanding of Routing and Switching Concepts in Data Communication Networking using CISCO Packet Tracer** during 25-26 June 2021
- Received **IEEE certificate of participation in attending IEEE Authorship and OA Symposium on 26 th August 2021.**
- Participated in the Online Webinar on "**Outcome Based Teaching Learning Process in Technical Education**" Conducted by National Institute of Technical Teachers Training Institute (NITTTR) Chennai on 06.05.2021
- Participated in the **Three-Day Workshop on Cyber Forensics Organized by National Institute of Technical Teachers Training and Research Chandigarh** from 5<sup>th</sup> May 2021 to 7<sup>th</sup> May 2021.
- Eight Weeks Online FDP on “**Courseware creation using Moodle for Outcome based Education (Second run)**” from Nov 2019 to Jan 2020.
- Participated in **India Innovation Challenge Design Contest 2019** powered by AICTE and anchored by NSRCEL@IIMB - ID NO- 1505843
- Acted as a **Panel member in M-APPS Club event on 06.09.2019**
- Attended **AWS Innovate Online Conference on 18th July 2019**
- Attended one day **Workshop on Intellectual Property Rights & Innovations on 20th July 2019** conducted by the Dept. of R&D, Sri SaiRam Engineering College
- Attended two days **FDP on Emerging Trends of Cloud Computing & Industrial Application from 16.07.2019 to 17.07.2019** conducted by CSE Dept, Sri SaiRam Institute of Technology
- **Attended the FDP program on Robotics** conducted by Department of Mechanical Engineering in association with Indian Society for Technical Education (ISTE) from 13.05.2019 to 18.05.2019 .
- Attended 5 days **FDP program on Cloud Security and BlockChain Technology** from 22.4.19 to 26.4.19 conducted by IT Dept, Sri SaiRam Engineering College
- Attended **FDP on Outcome Based Education** conducted by IQAC of Sri SaiRam Engineering College on 5th and 6th April 2019.
- Attended 5 days **FDP program on NextGen TechStack** from 8.4.19 to 12.4.19 conducted by CSE Dept, Sri SaiRam Engineering College.
- Attended **5 days FDP program TCS TECH WEEK from 18.3.19 to 22.3.19** conducted by Sairam Placement Cell.

- **Event Coordinator, Reviewer, Session Chair for International Conference on Computing and Communication Technologies (ICCCT'19) on 21st & 22nd Feb 2019.**
- Acted as an Overall In charge for **Hands on Training for D2D program on Feb15th 2019** for CSE/IT department
- Attended **2019 Cisco Networking Academy Conference-India on 11th and 12th Feb 2019** at Bangalore
- Coordinator for **INTERNSMELA'19 - Internship Hiring Process on 28<sup>th</sup> January 2019**
- Coordinator for **Hands on Training on CCNA-Advanced Routing and Switching Techniques on 7th January 2019 for CISCO NETWORKING ACADEMY STUDENTS.**
- Attended one day FDP program titled “ **Methodologies and Practices for profitable research through patents and IPR**” sponsored by ALLINNOV R&D Pvt. Ltd., India on **4th January 2019**
- Attended 5 days FDP on **FIREWALL 7.1: INSTALL, CONFIGURE AND MANAGE** by ICTACT at Sri SaiRam Engineering College from 9<sup>th</sup> Jan 2017 to 13<sup>th</sup> Jan 2017.
- Attended **Workshop on Network Design-A Practical Approach**, Sri SaiRam Engg College, 3rd and 4th October 2013.
- Attended **Two Days National Level Workshop on “Semantic Web Vision and Technologies using PROTEGE”**, Sathyabama University, 6th and 7th December 2012.
- Attended **One day Faculty Development Workshop on “Service Oriented Architecture”, CTS,10th Feb 2012.**
- **Workshop on Art of Journal and Thesis Writing**, Sri SaiRam Engineering College, 19th January 2012.
- **Staff Development Programme (SDP) on Web Services**, Sri SaiRam Engineering College, November 2nd and 3rd 2011.
- **AICTE Sponsored National Conference** on “Communication and NanoElectronics Technology 2011” Sri SaiRam Institute of Technology, October 12-14 2011.
- **Internal Quality Auditor Training Programme on Quality Management System and Audit Training ISO 9001-2008** Creative Management Consultants, Chennai, 11th and 12th October 2011
- **International Workshop on Data Mining and Web Intelligence**, Madras Institute of Technology, Anna University, Chennai – 20th and 21st January 2011.
- **Two Days Workshop on Distributed Service Models**, Anna University, Chennai, 14th and 15<sup>th</sup>, October 2010.

- **Ministry of Communication & Information Technology(MOCIT) Sponsored National Level Seminar on Research Methodologies in Next Generation Wireless Network using OPNET**, Sri Sairam Engineering College, Chennai – 19th – 21st August 2010.
- Participated in **Mission 10X Workshop** at Sri SaiRam Engineering College, Nov 2- Nov 6 2009 conducted by WIPRO.
- **Two Days Workshop on Component Based Technology**, SSN College of Engineering, Chennai –18th & 19th September 2009.
- **AICTE Sponsored Staff Development Programme (SDP)**, Mobile Networks, Sri SaiRam Engineering College, Chennai – 19th to 30th Jan 2009.
- **AICTE Sponsored Staff Development Programme (SDP), Web Services & Applications**, Sri Sairam Engineering College, Chennai – 5th to 17th May 2008.
- **Faculty Development Programme (FDP), Unix and Network Programming** Centre for Faculty Development, Anna University, Chennai – 3rd – 15th December 2007.
- National Conference on Information & Communication Technology NCICT '07, Sri Sairam Engg College, Chennai, 9th and 10th of March 2007.
- **A National Level Workshop on Current Trends in Communication & Networking CTCN 2006**, Madras Institute of Technology, Anna University, Chennai – 24th and 25th February 2006.
- **Short Term Training Programme (STTP) on Middleware Technologies**, Sri Sairam Engineering College - 5th & 6th April 2006.
- **A National Level Workshop** on Fundamental Principles of Psyo & Counseling for Engg Faculty, Sri Sairam Institute of Management Studies, Chennai, 18th & 19th August 2006.
- **Faculty Development Programme (FDP) on Computer Architecture**, Sri SaiRam Engineering College, November 3rd and 4th 2005.
- **A National Level Seminar on Research Methodology**, Sri Sairam Engineering College, Chennai - 9th February 2005.

- **Workshop on Distributed and Mobile Computing**, Madras Institute of Technology, Anna University, Chennai, 15th March 2005.
- **Two Day Workshop on .NET and C#** , Computer Society of India, Chennai Chapter and Sri Sairam Engineering College, 17th & 18th December 2004.
- **Faculty Development Programme (FDP) on Data Structure and Algorithms**, Sri SaiRam Engineering College, 11th to 14th November 2004.
- **International Conference on Computer, Communication and Control**, Sri Sairam Engineering College, Chennai, 20th – 22nd of August 2004.
- **Internal Quality Auditor Training Programme on Quality Management System and Audit Training**, Creative Management Consultants, Chennai - 10th May 2003.
- **Seminar on Effective Teaching**, G.K.M College of Engineering & Technology, Chennai, 12<sup>th</sup> August 2002.

#### **INSTITUTIONAL LEVEL RESPONSIBILITIES**

- Taking care of **Overall Campus Networking (Both Internet and Intranet), Website Maintenance** in the college
- Taking care of Server administration and Firewall Configuration
- Overall Incharge of College ERP software – EDUMATE
- Administering all Staff and Student Email.
- Recognized **Cisco Networking Academy Instructor for CCNA Module 1, 2 and Module 3 and Handling value added courses** for CSE/IT students
- Coordinating all **Online based Examinations for Placement and other consultancy based Examinations**
- Acting as a **Criteria Coordinator for NBA, NAAC, NIRF** for the college.
- **Computer Lab Overall Incharge**, Sri Sairam Engg College, Chennai.



- Coordinator for **Anna University Practical Examination**
- **Committee member in Online Student Feedback System.**
- **Examiner and Question Paper setter** in various Universities.
- **Chairman/Vice Chairman /Chief Examiner** – Centrral Valuation –M.I.T , Anna University
- **Actively involved in all Departmental Activities** like Technical Symposium, Industrial Visit, Educational Tours, Workshops and Seminars.

### **PERSONAL PROFILE**

Address for Communication : LINDA ENCLAVE  
 F2, Plot No.20, Lakshmi Nagar Main Road  
 Madipakkam, Chennai – 600 091  
 9940371151

Email : [sureshkumar.it@sairam.edu.in](mailto:sureshkumar.it@sairam.edu.in)

Date of Birth : 14<sup>th</sup> April 1977

Sex : Male

Martial status : Married

Hobbies : Music & Reading books

### **DECLARATION:**

I hereby declare that the information furnished above is true to the best of my knowledge.

(M.SureshKumar)