



Dr. S.S.SIVARAJU (49 Years)

(Total: 24 Years Experience)

(Teaching- 16 Years + Industry -8)

No.168, Second Street, Poombugar Nagar,

Amman Kovil East, Saravanampatti

Coimbatore - 641 035. Tamil Nadu. **India**

E- Mail: sssivaraju@gmail.com

Mobile No: 9344422456(W), 7010720502

Objective:

To take a challenging job in a premier organization which gives me an opportunity of continuous learning throughout my career to sustain my thirst of knowledge with creative, committed and self-motivated approach.

Academic profile:

Course	Institution	University	Year of passing	Percentage Obtained
Ph.D (Drives and Controls)	Govt. College of Technology, Coimbatore, Tamil Nadu, India	Anna University Chennai	Oct. 2013	Highly Commended
M.E (Electrical Machines)	P.S.G. College of Technology Coimbatore, Tamil Nadu, India	Bharathiar University Coimbatore	Feb. 2004	8.54 CGPA \ 81%
B.E (E.E.E)	Coimbatore Institute of Technology, Coimbatore, Tamil Nadu, India	Bharathiar University Coimbatore	April - 1999	

Additional Activities

- ✓ **Anna University. Chennai, Recognized Research Supervisor Ref. No.: 2730053**
- ✓ **Doctoral Committee Member for 20 research Scholars**
- ✓ **Anna University Central Valuation EEE board “Chairman” Zone-IX last two Years**
- ✓ **Anna University Examination Squad Member from 2018 onwards every semester**
- ✓ **Visit for Internship Training UiTM at Malaysia along with two faculty members and 13 students.Link:<https://qswownews.com/faculty-of-engineering-uitm-malaysia-collaborates-with-rvs-college-india/>**

- ✓ **Examiner :**
 - ✓ **External Examiner for Thesis Evaluation from Malaysia & Thailand Foreign Universities**
- ✓ **Patent :**
 - ✓ **Application No.: 201841028853A**
 - ✓ **Title of the Invention : Intelligence Smart Interaction Fan**
 - ✓ **Publication Date: 10.08.2018**
- ✓ **College Level Admission coordinator**
 - **Every year visit more than 50 Schools**
 - **Achieved 7 to 10 % of admission improvement**
- ✓ **Two Technical Books Published as per Anna University New Regulation 2017**
 - ✓ **Basic Electrical and Electronics Engineering**
 - ✓ **Circuit Theory**
 - ✓ **Digital Logic Circuits**
 - ✓ **Digital Electronics**
- ✓ **NPTEL (National Programme on Technology Enhanced Learning)- Clear Exam for**
Microprocessors and Microcontrollers month on April 2018
- ✓ **Award Received**
 1. Educational Excellence Award 2019' organized by Society of Scientific Research in Association with Alumni Association of Indian Engineers and Assumption University of Thailand. The title of the award is **"Excellent Academic Professor and Administrator Award" on Oct. 2019.**
 2. Global Professionals Awards-2018 organized by Innovative Scientific Research Professional at Malaysia. The title of the award is **"Innovative Academician Achievement Award" on Oct- 2018.**
 3. 'International Awards & Honors Convocation 2018' organized by Innovative Scientific Research Professional at Malaysia. The title of the award is **"Innovative Technological Research & Dedicated Professor Award" on March 2018.**
 4. **"Cash award for Anna University Annexure-1 Journal Publication" Issued by RVSCET in the year of 2015-16**
 5. **"Commendation Award for Special Achievement" Issued by RVSCET in the year of 2014-15**

- ✓ **“C” Licence Holder No: 21689 given by Tamil Nadu Government Electrical Inspectorate.**
- ✓ **ISO 9001:2008 Internal Quality Auditor**
- ✓ **Engineering Question Paper Auditor for Dr. NGP College**
- ✓ **Member for QP Scrutiny – EEE Board for Avinashilingam University, Coimbatore last two years**
- ✓ **QP Setter for few Autonomous Institution in around Tamil Nadu**
- ✓ **Editorial Board Member for**
 - 1. **Journal of Electrical, Electronics & Computer Engineering Research**
 - 2. **Journal of Engineering Technological Research**
 - 3. **Journal of Engineering Today**
 - 4. **Technology Today**
 - 5. **International Journal of Electrical Engineering and Technology (IJEET)**
 - 6. **International Journal of Electronics and Communication Engineering & Technology (IJECEET)**
- ✓ **Reviewer for IEEE Transactions on Industrial Electronics- 1 Paper reviewed**
 - 1. Non-Intrusive Inductively Coupled Method for Winding Defects Detection of 3-Phase Induction Motor
- ✓ **Reviewer for IEEE Transactions on Energy Conversion- 1 Paper reviewed**
 - 1. Advanced Integrated Modeling and Analysis for Adjustable Speed Drives of Induction Motors Operating with Minimum Losses
- ✓ **Reviewer for International Journal of Sustainable Energy(IJSE) -1 Paper Reviewed**
 - 1. A Novel Parameter extraction Method for solar Photovoltaic Module
- ✓ **Reviewer for Journal of Electrical Engineering & Technology (JEET) - 4 Paper Reviewed**
 - 1. Advanced Field Weakening Control for Squirrel-Cage Induction Motor in Wide Range of DC-Link Voltage Conditions
 - 2. Harmonic Abatement in Three phase Multi-level Inverter with Varying DC Sources using Particle Swarm optimization and ANNs in a Multi-level Inverter Topology
 - 3. Dual Stator Induction Motor Drive
 - 4. Harmonic Abatement in Three Phase Multi-level Inverter with Varying DC Sources using Particle Swarm Optimization and Artificial Neural Network
- ✓ **Remote Centre Coordinator- IIT Bombay and IIT - Karagppur**
- ✓ **Guest Lecturer Topic to College/ School**
 - 1. **Optimal Design of Induction Motor - Dr. Nallini Institute of Engineering & Technology-05.09.2013**
 - 2. **Electrical Machines -II - SCAD Institute of Engineering & Technology-08.11.2014**
 - 3. **Electrical Machines -I - SCAD Institute of Engineering & Technology-06.02.2015**
 - 4. **About Engineering - Govt. Hr. Sec. School, Vijayamangalam -23.02.2018**
 - 5. **Carrier Guidance - Govt. Hr. Sec. School, Peerkankaranai, Tambaram, Chennai 14.07.2018**
 - 6. **About Opportunity - Govt. Hr. Sec. School, Nedumbalam, Thiruvavur- 03.09.2019**

- ✓ **Personality Development classes handed by Govt. Minority Hostel – 60 Hrs. (From 08.01.2018 to 31.03.2018)**
- ✓ Act as a **“Chairperson”** for many National and International conferences in around Coimbatore
- ✓ Act as a **Keynote Speech & Session Chair** for Int. Convention on Innovative Scientific Research Strategies (ICISRS2018) at **University Technology MARA, Malaysia, Oct. 2018**
- ✓ Act as a **“Chairperson & Paper Reviewer”** for Int. Conference on “Multidisciplinary Innovations and Research” at **Assumption University, Thailand, October -2019.**
- ✓ Act as a **“Keynote Speech”** for Int. Conference on “Multidisciplinary Innovations and Research” at **Assumption University, Thailand, October -2019.**
- ✓ Two weeks **“Electrical Energy saving and Safety”** awareness program conducted kannampalayam panchayet rural people.
- ✓ Detailed survey for **non Electricity tribal areas** in around Coimbatore

Industry Interaction:

- MoU Signed 16 companies (University Technology MARA, Malaysia etc.)
- Energy Audit Three Industries
- Arrange Seminar, workshop, Internship Training form JRS renewable power (p) Ltd,
- Every Year Arrange Guest Lecture from ABB – Chennai
- From Elgi Equipments organize Technical Events
- Invite every year from CMET – Hyarabad Dr. V.N. Mani for Key Note Speaker

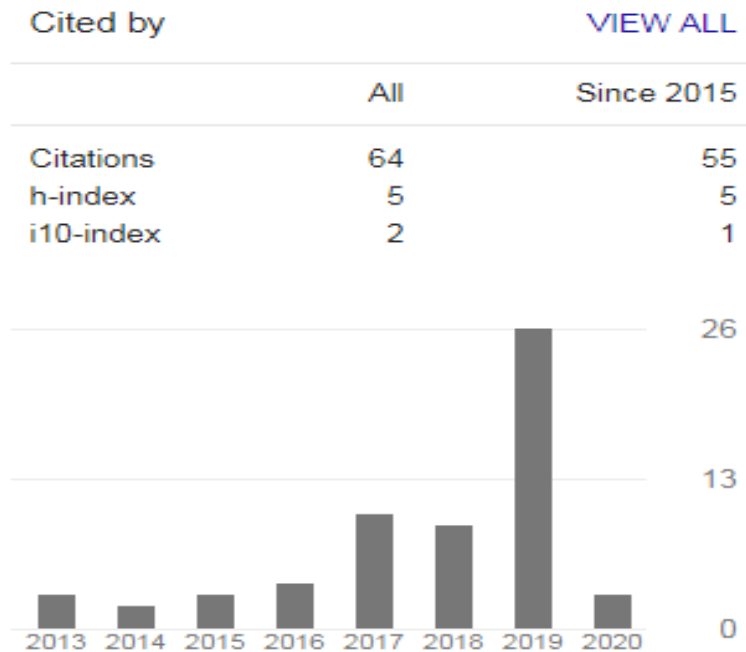
Membership in Scientific and Professional Societies:

- ➔ Life member in Indian Society of Technical Education (ISTE)-LM-62327- **9 Events are Organized**
- ➔ Life member in System Society of India (SSI)- **One article published**
- ➔ IEEE- Member- No. **93328996 - Conducted 2 Events**
- ➔ Life member in IAENG Member – No: 139205- **2 Paper reviewed**

1. **Sivaraju, S. S. and Devarajan, N., “Novel Design of Three Phase Induction Motor Enhancing Efficiency, Maximizing Power Factor and Minimizing Losses”, European Journal of Scientific Research, Vol.58, No.3, pp. 423-432, 2011.- (Anna University – Annexure II)- Impact Factor: 0.736**
2. **Sivaraju, S.S. and Devarajan N. “GA Based Optimal Design of Three Phase Squirrel Cage Induction Motor for Enhancing Performance”, International Journal of Advanced Engineering Technology, Vol.2, Issue IV, pp. 202-206, 2011.**
3. **Sivaraju, S. S. and Devarajan N., “Design of Induction Motor Using Multiple Flux Technique”, International Journal of Electrical Engineering, Vol. 5, No. 4, pp. 393-409, 2012. (Anna University – Annexure II)**
4. **Sivaraju, S. S. and Devarajan N., “ELMA based Design of SCMFIM to Improve the Efficiency and Power Factor”, International Journal of Computer Applications, Vol.43, No.22, pp. 23-29, 2012. Impact Factor: 3.12**
5. **Sivaraju, S. S. and Devarajan N., “Improve the Efficiency and Power Factor of 2.2kW, Three Phase, Multi-Flux, Squirrel Cage IM through Optimal Design”, International Journal of Scientific & Engineering Research, Vol.3, Issue 5, pp 1-8, 2012. Impact Factor: 4.2**
6. **Sivaraju, S. S., Devarajan N. and Fernando J. T. E. Ferreira, “Performance Analysis of Induction Motor for Optimum Efficiency and Power Factor Using Soft Computing Technique”. International Journal of Electronic and Electrical Engineering Systems, Vol.4, Issue-2, pp. 77-86, Dec. 2012.**
7. **Sivaraju, S. S., Devarajan N. and Fernando J. T. E. Ferreira, “Performance Improvement of Induction Motor by using Particle Swarm Optimization”. Journal of Electrical Engineering, Vol.13, pp. 112-126, 2013. (Anna University – Annexure I)- Impact Factor: 0.78**
8. **Sivaraju, S.S. and Chandrasekaran V., “Optimum Design of Multiple Winding Induction Motor”, Journal of Theoretical and Applied Information Technology, Vol.65, No. 2, pp. 467-479, July-2014. (Anna University – Annexure II)- Impact Factor: 0.75**
9. **Sivaraju S.S , Manoharan, D., and Amutha, A. “A Novel Optimization of Stresses acting and Failure Rates with Power Transformers” International Journal of Applied Engineering Research, Volume 10, Number 3, pp. 6233-6240, 2015. (Anna University – Annexure II)- Scopus Journal.**
10. **Rajalakshmi, T.R. and Sivaraju, S.S. “Performance Analysis of Multi Flux Induction Motor using Hybrid Algorithm” International Journal of Applied Engineering Research, Volume 10, No.10, pp.9969-9975, 2015. (Anna University – Annexure II)- Scopus Journal.**
11. **Sivaraju S.S , Manoharan, D., Amutha, A. and Shanthosh Kumar. K.” Condition Monitoring and Life Extension of EHV Transformer” International Journal of Applied Engineering Research, Number 10 , No. 55, pp.3277-3280, 2015. (Anna University – Annexure II)- Scopus Journal.**
12. **Vijaya pandian, S., Sivaraju, S.S and Sivaramachandran, K “Three Level VSI based mostly FOC of Induction Motor Drive using Two Switch PFC Rectifier” International Journal of Applied Engineering Research, Number 10 , No. 55, pp.3381-3385, 2015. (Anna University – Annexure II)- Scopus Journal**

13. **Sivaraju, S.S,** Bincy.B.Babu, and Naharaj, N.R. “**A Control System Used to Improve Energy Production from Alternative Sources with DC/DC Integration using ANFIS**” International Journal of Advanced and Innovative Research (2278-7844) / # 15, Volume 4, Issue 2, pp.16-19, 2015.- **Impact Factor: 3.17**
14. **Sivaraju, S.S** and Shivakumar,B.S. “**Design and Performance of Cost Effective BLDC Drive Using Fuzzy Logic**” International Journal of Applied Engineering Research, Volume 10, Number 5 , pp. 12813-12824, 2015. (Anna University – Annexure II)- Scopus Journal.
15. Murugan, S. and **Sivaraju, S.S.** “**Estimation and Analysis of Thermal Effect in Multi Flux Induction Motor Under Finite Element Method**” International Journal of Applied Engineering Research, Vol. 10, No.38, pp. 29163-29169, 2015. (Anna University – Annexure II)- Scopus Journal.
16. Priya, P., Naharaj, N.R., **Sivaraju, S.S.** and A. Soundarrajan, A. “**The Grid Connected Photovoltaic Micro Inverter System using MPPT**” International Journal of Applied Engineering Research, Vol. 10, No.64, pp. 121-125, 2015. (Anna University – Annexure II) - Scopus Journal.
17. Naharaj, N.R., Bincy.B.Babu , **Sivaraju, S.S.** and A. Soundarrajan “**A Neural based Control System Used to Improve Energy Production from Alternative Sources**” International Journal of Applied Engineering Research, Vol. 10, No.64, pp. 21-26, 2015. (Anna University – Annexure II)- Scopus Journal.
18. Kavithamani,N., Naharaj, N.R., **Sivaraju, S.S.** and A. Soundarrajan “**Wind Farms and Conventional Plants Primary Frequency Control Interaction**” International Journal of Applied Engineering Research, Vol. 10, No.64, pp. 77-82, 2015. (Anna University – Annexure II) - Scopus Journal.
19. Bhuvanasree. J.and **Sivaraju, S. S.** “ **The Design of Monitoring System Based on CAN Bus**” International Journal of Applied Engineering Research, Vol. 10, No.64, pp. 18-20, 2015.(Anna University – Annexure II) - Scopus Journal.
20. **Sivaraju, S.S** and Murugan, S.“**Grid Connected Hybrid System Based On Boost Inverter**” International Journal of Applied Engineering Research, Vol. 10, No.64, pp. 95-101, 2015.(Anna University – Annexure II) - Scopus Journal.
21. Rajalakshmi,T.R. and **Sivaraju, S.S.** “**Speed Control of Induction Motor Using SVPWM**” International Journal of Applied Engineering Research, Vol. 10, No.64, pp. 137-142, 2015.(Anna University – Annexure II) - Scopus Journal.
22. Daniel Jose, **S.S. Sivaraju** and M.Nagaraj “**Transformerless, 11-Level DC/AC Hybrid Topology with Quasi Z Source Network Based on Single DC Source for Photo Voltaic Applications**” International Journal of Control Theory and Applications, Vol.9, No.5, 2016. (Anna University – 2016 updated Annexure- II) - **Impact Factor: 0.74**
23. **S.S.Sivaraju**,M.Nagaraj and T.Sivarama Sumbramani “**Implementation of Buck-Flyback Converter for Improving Power Factor in Switched Reluctance Motor**” International Journal of Control Theory and Applications, Vol.9, No.5, 2016. (Anna University – 2016 updated Annexure- II) - **Impact Factor: 0.74**
24. S.Anila, **Sivaraju, S.S** and N.Devarajan “ **A New Contourlet Based Multiresolution Approximation for MRI Image Noise Removal**” **Springer- National Academic Science**, Vol. 10, No.64, pp. 137-142, June- 2016. (Anna University – 2017 updated Annexure- I) - **Impact Factor:0.391(SNIP:.0.505)**

25. **S.S. Sivaraju** D. Jayanthi and K. Thangarajan “**Analyzing The Effect of Dynamic Loads on Economic Dispatch in the Presence of Interline Power Flow Controller using Modified Bat Algorithm**” International Journal On Engineering Technology and Sciences, Vol. 3, Issue 12, pp. 69-79, Dec.2016.
26. S.Suganya and **Sivaraju** “**IoT Based Home Automation System using Raspberry Pi-3l**” Journal of Recent Research in Engineering and Technology, Vol. 4, Issue 11, pp. 1-7, Nov-2017.
27. **S.S. Sivaraju** R.Ganesan, B.Sajitha & S.Senthilkumar “**Speed Control of Brushless DC Motor Using GA Controllers**”, International Journal of Research, Volume-VIII, Issue- V, pp.2701-2704, May -2019.
28. Deebika Devi A R and **S.S.Sivaraju** “**Transformer Load Management By Internet of Things (IOT)**” Asian Journal of Applied Science and Technology (AJAST), Volume 3, Issue 2, Pages 50-56, pp. 50-56, April -June 2019
29. **S.S. Sivaraju** , R.Ganesan, B.Sajitha, **S.S. Sivaraju**, and Dr.Senthilkumar “**Speed Control of Brushless DC Motor Using GA controllers**”, International Journal of Research , Volume VIII, Issue V, pp. 2701-04, May-2019.
30. V.Kowsika and **Dr.S.S.Sivaraju** “**IoT Enabled Accident Prevention System Using IFTTT Cloud Server**” International Journal for Research in Engineering Application & Management (IJREAM) *ISSN : 2454-9150* Vol-05, Issue-09, Dec 2019.
31. Dr. B. Vaikundaselvan, **Dr. S.S. Sivaraju**, Dr. N. Prakash and Periyamayaki “**PWM Strategy foror Three Phase Voltage Source Inverter With Minimum Harmonic Distortion**” International Journal of Electrical Engineering and Technology (IJEET), Volume 11, Issue 2, March-April 2020 (Scopus Indexed Journal).
32. Dr. B. Vaikundaselvan, Dr. N. Prakash, **Dr. S.S. Sivaraju** and S. Ashokkumar “**Power Factor Correction by Bridgeless Buck Boost Converter**” International Journal of Electrical Engineering and Technology (IJEET), Volume 11, Issue 2, March-April 2020 (Scopus Indexed Journal).
33. Dr. B. Vaikundaselvan, **Dr. S.S.Sivaraju** Dr. N. Prakash, and P. Palraj “**Design and Analysis of MPPT Based Buck Boost Converter for Solar Photovoltaic System**” International Journal of Electrical Engineering and Technology (IJEET), Volume 11, Issue 2, March-April 2020 (Scopus Indexed Journal).



Max. Impact Factor: 3.17

Min. Impact Factor : 0.736

International Conferences

1. Sivaraju, S.S. and Devarajan N., “**Energy reduction in induction motor drives using fuzzy controller**”, International conference on Intelligent Information systems and Management on June 2010.
2. Sivaraju, S.S. and Devarajan N., “**Optimal Design of Three Phase Induction Motor enhancing efficiency**” International conference on Intelligent Information systems and Management on July 2011.
3. Sivaraju, S.S., Fernando J. T. E. Ferreira and Devarajan N., “**Genetic Algorithm Based Design Optimization of a Three-Phase Multiflux Induction Motor**”, **IEEE International conference ICEM’12, Marseille-France**, sep.2012.
4. Sivaraju, S.S. “**Performance Improvement of Induction Motor by using Particle Swarm Optimization under Finite Element Method**” International conference on Recent Advances and Innovations in Engineering and Technology (ICRAIET’15) on March -2015.
5. Sivaraju, S.S. and Murugan, S., “**Estimation and Analysis of Thermal Effect in Multi-Flux Induction Motor under Finite Element Method**” International conference on Advances in Computing, Control, Communication, Automation and Structural Engineering (ACCCAS-2015) on April -2015.
6. Sivaraju, S.S. and Shanthosh Kumar. K “**Condition Monitoring and Life Extension of EHV Transformer**” International conference on Advances in Applied Engineering and Technology (ICAAET-2015) on May -2015.
7. Sivaraju, S.S. and Nagaraj .M “**Power Quality Improvement in switched Reluctance Motor using Hybrid Converter**” 3rd International conference on Renewable Energy Utilization (ICREU-2016) on Jan.2016.
8. Sivaraju, S.S. and Nagaraj .M “**Modified SVPWM based Torque Ripple Reduction in Permanent Magnet Synchronous Motor**” **IEEE International Conference on Innovations in Green Energy and Healthcare Technologies (IGEHT-17)** on March -2017.

9. **Sivaraju. S.S. and R. Ganesan “Performances Analysis of BLDC Drive using Intelligent Controllers”** IEEE International Conference on Innovations in Green Energy and Healthcare Technologies (IGEHT-17) on March 16th-18th March 2017.
10. **Sivaraju. S.S. and R. Ganesan “Performances Analysis of Brushless DC Drive using Intelligent Controllers”** 4th International Conference on Electrical, Electronics, Instrumentation and Computer Communication (E²IC²), on 19th-20th January 2018.
11. **Sivaraju, S.S. and N. Israthali “Performance monitoring and Analysis for Life Extension of High Rating Power Transformer”** 5th International Conference on Knowledge Collaboration in Engineering (ICKCE2018), on 24th & 25th March -2018.
12. **Sivaraju, S.S “Optimal Location Selection Based on Modified Firefly Algorithm for Improved Robustness And Imperceptibility”** International Convention on Innovative Scientific Research Strategies (ICISRS 2018), **University Technology MARA, Malaysia**, 20th October 2018.
13. **Sivaraju. S.S. and R. Ganesan “Intelligence Controller Based Analysis and control of BLDC Motor”** International Conference on Knowledge Collaboration in Engineering. (ICKCE’19) on 9th March 2019.
14. **Sivaraju. S.S. “ANFIS Based Multi-Sector Space Vector PWM Scheme for Sensorless BLDC Motor Drive”** International Conference on Knowledge Collaboration in Engineering. (ICKCE’19) on 9th March 2019.
15. **Sivaraju. S.S. and R. Ganesan “Design and Simulation of BRUSHLESS dc Motor using Genetic Algorithm”** International Conference on Science , Technology, Engineering and Management (ICSTEM’19) on 22&23 March 2019.
16. **Sivaraju. S.S. and R.Ganesan “ASVPWM Scheme for Speed Control of Sensorless BLDC Motor Drive”** International Conference on "Multidisciplinary Innovations and Research"(ICMIR 2019), **Assumption University, Thailand** on 4th & 5th October 2019.

No. of Paper presented in National Conferences: 13

Professional Experience:

Concern : RVS College of Engineering and Technology, Coimbatore -641402.
Designation : Professor and Head, Department of EEE
Duration : From Sep 2008 to Till Date

Apart from Regular Activities

- ✓ **Controller of Examination (CoE- from 2009 to 2013)**
- ✓ **IGNOU Study centre- Course coordinator (From 2010 to 2013)**
- ✓ **TEDA Project Coordinator & Time Table Incharge**

- ✓ **NAAC Criteria Head**
- ✓ **AICTE and Anna University - Institute affiliation Incharge**
- ✓ **Electrical Maintenance In- charge (From 2009 to 2013)**
 - **Installed 2 x 100 kW Solar Power Plant**
- ✓ **National Skill Development Corporation (NSDC) - Coordinator**
 - **Trained 4000 students throughout our Group of Institutions**
- ✓ **Board of Apprentice Training (BOAT) - College level Incharge**
 - **55 Students got government apprentice Training**

Concern : Sri Ramakrishna Institute of Technology, Coimbatore -10

Designation : Sr. Lecturer

Duration : From Feb 2003 to Sep 2008

Responsibilities:

- Anna University Reserve Superintendent
- Exam cell coordinator- Anna University Chennai & Coimbatore Dept. Coordinator
- Dept. lab setup work and Electrical Maintenance for whole campus
- Student Councilor

Concern : Lakshmi Machine Works Limited, G.K.D.ITR, Coimbatore.

Designation : Asst. Engineer - Plant Engg.

Duration : May 1995 to Feb 2003

Responsibilities:

- Conducting classes for Engineer Trainees
 1. Elec. & Electronics
 2. Industrial Safety,
 3. IE Rules.
 4. 5 S
- Installation, Errection and Maintenance of all type of Machines.
- Through Energy auditing reduce 1.5 Lakh EB Bill
- **Errection of 500 kVA sub Station & Environment Treatment Plant Maintenance Work (TNPCB).**
- Testing of all type of equipments, Project guide for final year engineering student's project & Operation, Testing and Servicing of D.G Set.
- Drafting the Electrical Layout for approval of Electrical Inspectorate

Concern : Tamil Nadu Electricity Board
Designation : Apprenticeship Training
Duration : May 1994 to May 1995

**Organized by National Conference/International
Conference/Workshop/Seminar/STTP**

- ✓ I have organized **Two** International Conference,
- ✓ **Four** National Conference,
- ✓ **Twenty Three** Workshops & Seven Seminars,
- ✓ **Three** Faculty Development Program and Nine Short Time Training program

Area of Research

- Soft Computing Technique for Electrical Drives & Controls
- Design of Electrical Machines ,Renewable Energy Sources
- Power Electronics, Control Systems

Attended Events: Workshop

Name of the Event	Date	Venue
Electrical Maintenance and Safety	May -1999	CII
DSP Education Symposium	19-20 January- 2002.	PSG College of Technology at Coimbatore
Certificate in C Language	7 th May - 2002	GRC Tech
Thrust Areas of Research and its Methodologies in Information Technology	17 th March - 2007.	Government College of Technology
EMF and Electrical Machines	4 th October-2008	RVS College of Engineering and Technology
Signals and Systems	26 th March-2009	RVS College of Engineering and Technology
Regional summit on Quality in Education	29 th -30 th Jan.-2009	CII- Coimbatore Zone with CII- Institute of Quality- Bangalore
Global Warming and Energy Auditing	February 2010	RVS College of Engineering and Technology
Challenges in Smart Grid and Renewable Resources	13 th to 15 th May- 2010.	IEEE PES Bangalore Chapter and IEEE Bangalore Section at Infosys Campus Mysore
Hot line Maintenance of EHV and UHV Networks	21 st August 2010	RVS College of Engineering and Technology
Embedded System Design –ESD-11	29 th July 2011	RVS College of Engineering and Technology
Intelligent Information Systems and Management	14 th July 2011.	RVS College of Engineering and Technology
Ambient Intelligence for Next Generation Intelligent Systems	July- 2012	RVS College of Engineering and Technology
Aakash for Education	10 th &11 th Nov. 2012.	Indian Institute of Technology, Bombay
Analog Electronics	4 th to 14 th on June- 2013	Indian Institute of Technology, Kharagpur
Signals & Systems	2 nd to 12 th Jan.- 2014	Indian Institute of Technology, Kharagpur
UDOO- Multicore Embedded Platform	25 th Jan- 2014	iSquare (hi-tech) Systems Pvt. Ltd association with SECO s.r.l. Italy
TI MSP430 Embedded System Workshop	10 th to 12 th of February, 2015	Texas Instruments and STEPS Knowledge
Refresher Course on Electronic Equipments & Maintenance	June 2015.	SNS College of Technology
Orientation Workshop for Remote Centre Coordinators	30 March 2017	IIT Bombay , Mumbai
Intellectual Property Rights & Innovations	16 th Dec. 2017	Kathir College of Engineering
Electromagnetic and Thermal Simulation of PMSM (IPM) Motor	07 th May 2020	Altair Engineering India Pvt Ltd,

Attended Events: FDP

Name of the Event	Date	Venue
Introduction to research and research skills	6 th July - 2009	RVS College of Engineering and Technology
Electrical Machines and Solid State Drives	October - 2009 (Two Weeks)	Sengunthar Engineering College
Faculty Development Programme on E ³ – Energizing Entrepreneurial Education	5 th Feb.- 2010	RVS Faculty of Management
Applications of MATLAB and publications using LateX in Research	29 th & 30 th Dec. 2015	PPG Institute of Technology
AICTE Sponsored Two Weeks FDP on Verification and Testing of VLSI Circuits using EDA Tools (VTEC'19)	01.11.2019 to 14.11.2019	Syed Ammal Engineering College
Design and Development of Engineering Applications using Free/ Open Source Software (FOSS)	25.11.2019 to 31.11.2019	Velalar College of Engineering and Technology
Technological Advancement in Power System Control, Power Controllers, Drives & E-Vehicles - TAPPAD 2020	27.04.2020 to 01.05.2020	Dr. NGP Institute of Technology
Electric Vehicle Technology	06.05.2020 to 08.05.2020	IEEE Madras Section

Attended Events: STTP, Seminar and TTP

STTP	Internal Quality Auditor ISO 9001:2008	18th and 19th Feb. 2011.	Process Management Consultants Kerala
Seminar	Renewable Energy Today and Tomorrow	19 th August - 2006	Tamil Nadu Energy Development Agency and Kumaraguru College of Technology
TTP	Renewable Energy Technologies for Engineering and Educational Institutions	3 rd to 5 th August- 2006.	Solar Energy Centre-MNES and Regional office of Ministry of Non- Conventional Energy Sources
Seminar	Tektronix Measurement Seminar	11 th April - 2019	The Residency Towers, Coimbatore
Seminar	Controls and State Estimation: Past, Present and Future	2 nd May 2020	IEEE Madras Section

IIT Kharagpur & Bombay Programs

- As a System Administrator organized for two week ISTE Workshop on “ **Control Systems** ” organized by IIT Kharagpur from 2nd to 12th December - 2014.

- As a A- View Coordinator organized for two week ISTE STTP on “ **Pedagogy for Effective use of ICT in Engineering Education** ” organized by IIT Bombay from 5th to 31th January- 2015.
- As a Remote Centre Coordinator organized for two weeks ISTE Workshop on “**Introduction to Design of Algorithms**” organized by IIT Kharagpur from 27th April to 30th May - 2015.
- As a Remote Centre Coordinator organized for two week ISTE STTP on “ **Environmental Studies**” organized by IIT Bombay from 2nd to 12th June - 2015.
- As a Remote Centre Coordinator organized for two weeks ISTE Workshop on “**Technical Communication**” organized by IIT Bombay from 8th October to 5th December - 2015.
- As a Remote Centre Coordinator organized for two weeks ISTE short time program on “ **Engineering Physics** ” organized by IIT Bombay from 8th to 18th December- 2015.
- As a Remote Centre Coordinator organized for two weeks ISTE STTP on “**Introduction to Structural Engineering**” organized by IIT Khargpur from 30th November to 9th January- 2016.
- As a Remote Centre Coordinator organized for two weeks ISTE STTP on “**CMOS, Mixed Signal and Radio Frequency VLSI Design**” organized by IIT Khargpur from 30th January to 04th February - 2017.
- As a Remote Centre Coordinator organized for two weeks ISTE STTP on “**Electric Power System**” organized by IIT Khargpur from 12th June to 15th July- 2017.
- As a Remote Centre Coordinator organized for two weeks FDP on “**Pedagogy for Online and Blended Teaching Learning Process**” organized by IIT Bombay from 16 -17 September and 7-8 October - 2017.
- As a Remote Centre Coordinator organized for two weeks FDP on “**Foundation Program for Education**” organized by IIT Khargpur from 19th and 20th August - 2017.

REFERENCES:

**1. Prof. Ir. Ts. Dr. Mohd Nasir TAIB,
Director of Malaysia Institute of
Transport (MITRANS)
Professor,
Faculty of Electrical Engineering
Universiti Teknologi MARA
40450 Shah Alam, Selangor
Malaysia**

**2. Dr. V. N. Mani, ME., Ph.D.,
Scientist, Centre for Materials for Electronics
Ministry of Communication &
Information Technology, Govt. of India,
Hyderabad -500 051. India**

Declaration

I hereby declare that, all information is true to the best of my knowledge and belief.

Yours truly,

Date : 12.07.2020

Place : Coimbatore

Dr. S. S. Sivaraju