

RESUME



C. JEEVA

53/5 muthayammal compound,
Subramaniapuram 1st street,
Madurai-625011 . Tamilnadu.

Email: jeevasrm7@gmail.com

Phone: +91- 9773806604 /9756757664

Objective	To pursue a highly challenging career where I can apply my knowledge, acquire new skill and at the same time contribute meaningfully to the growth of the organization.
------------------	---

Academic Records	Qualification	Year	Board/Univ.	Institute	% of marks
Educational Qualifications	Ph.D. (Pursuing)	Reg on 2019	National Institute of Technology, Patna	National Institute of Technology, Patna	Course work completed with 80 percentage & comprehensive Viva completed .
	M. Tech	2012-2014	Subharti University	Subharti University, Delhi - Meerut highway. Uttarpradesh	76
	B.E. - EEE	2008-2011	Anna University (Trichy)	PSY College of Engineering, Madurai. Tamilnadu	71
	DIPLOMA - ECE	2005-2008	Dote	Mohammed sathak polytechnic College, Keelakarai. Tamilnadu	80
	X	2005	State Board	Gurukulam High School, Madurai-11	81

SKILLS	
Computer Skills	Languages- ; Operating Systems-Windows XP, Windows 7 & 10 , MS office.
Hardware skills	AC and DC Machines troubleshoot , Hardware & Networking (Basics)
Technical	Programmable logic controller (PLC) certified course conducted by CIICP done at TNPC
Area of Interests	Electrical machines , power electronics & drives.

Project Details	
Diploma Project	MICROCONTROLLER BASED AUTOMATIC ATTENDANCE BY USING BARCODING.
BE Project	ENERGY CONSERVATION USING AUTOMATIC POWERFACTOR CONTROLLER IN DISTRIBUTION SYSTEM.
Mtech Project	POWER FACTOR CORRECTION BY USING ADVANCED BUCK CONVERTER.

Personality Traits	<ul style="list-style-type: none"> • Goal Oriented • Dynamic & Hardworking • Good in Team Work • Good in Inter personal relationship and communications
---------------------------	---

**Teaching
Experience /
Achievements**

- **Winner of Disc 7 Indian Navy challenge** (Ministry of Defence).
- **Winner of Disc 10 Indian Army challenge** (Ministry of Defence).
- Director of **Armor Grandeur Private limited.** (Defence Startup).
- Got "Certificate of Excellence" award in SRM University during Teachers day 2018.
- Got Best project and InSC Certification for the project titled " Digital holographic based food supply Post flood assessment system" 2022.
- Completed More than 250 online courses in COURSERA / NPTEL.
- Worked as an Assistant Professor in **SRM Institute of Science and Technology** Delhi NCR campus from Dec 2014 to Oct 2019 .
- From Feb 2020 onwards working as an Assistant professor in **Sri Sairam Engineering college , Chennai.**
- From 2014 to 2019 worked as an university Examination and internal exams coordinator in SRM university NCR campus.
- Departmental ERP coordinator at SRM University.
- Departmental CII coordinator at Sairam Engineering college .
- Departmental NAAC accreditation coordinator at Sairam Engineering college.
- Departmental IIC coordinator at Sairam Engineering college.
- Departmental Igen coordinator at Sairam Engineering college.

- "NATURAL FIBER INCORPORATED POLYMER MATRIX COMPOSITES FOR ELECTRONIC CIRCUIT BOARD APPLICATIONS" on Advances in Materials science and Engineering, volume 2022. (SCI).
- "CONTROLLING THE VARIAC THROUGH ARDUINO WITH REMOTE ACCESS CONTROL USING THE STEPPER MOTOR" on International Journal of Engineering and Advanced Technology, Pg no:2754-2758, ISSN: 2249 – 8958. August 2019(SCOPUS).
- "AUTOMATIC BILL GENERATING ENERGY METER" on Journal of Electrical and power system engineering, Volume 8 Issue 1, ISSN: 2582-5712. April 2022.
- "TAPPING THE WAVE POWER OF SEAS AND OCEANS USING PIEZOELECTRIC CRYSTALS ON SALTER DUCK TO GENERATE ELECTRICAL POWER". International journal of pure and applied mathematics .ISSN: 1314-3395 , pg no: 353-361, 2018.
- " AGRICULTURAL AUTOMATION SYSTEM WITH FIELD ASSISTING ROBOT- AGROBOT". International journal of pure and applied mathematics, ISSN: 1314-3395 , Pg.no: 345-351 ,2018.
- " ULTRASONIC AUTOMATIC BRAKING SYSTEM FOR FORWARD AND REVERSE COLLISION AVOIDANCE WITH DROWSINESS DETECTION OF THE DRIVER " . International journal of pure and applied mathematics ISSN: 1314-3395. Pg.No: 363-374 , 2018.(SCOPUS).
- " INDIAN RURAL ELECTRIFICATION-CHALLENGES AND SOLUTIONS TO SOME OF THE CONVENTIONAL PROBLEMS WITH RESPECT TO THE INDIA'S PERSPECTIVE" .International journal of pure and applied mathematics ISSN: 1314-3395, Pg.No: 2839-2849, 2018.
- "EXISTENCE OF MULTIVERSE DUE TO INFINITE POSSIBILITIES" International Journal of Pure and Applied Mathematics ISSN: 1314-3395 Pg.no: 13211-13219 , 2018.
- "SCALAR WAVES AND WIRELESS ELECTRICITY TRANSMISSION" International Journal of Pure and Applied Mathematics. ISSN: 1314-3395 pg. no : 13195-13202, 2018.
- "BIO SOLAR CELLS MANAGEMENT SYSTEMS" International Journal of Creative Research Thoughts . Pg no: 461-471. April 2018.
- "VOICE BASED VEHICLE PARAMETER CONTROL" on International Journal of Advanced Research in Computer Science and Software Engineering., Pg no:687-693, ISSN: 2277 128X. May 2016.
- "MITIGATE VOLTAGE SAG AND POWER QUALITY ENHANCEMENT IN UTILITY DISTRIBUTION SYSTEM USING D-STATCOM" on Spreizen international journal on science and technology March 2016.
- "A MODIFIED BUCK CONVERTER WITH IMPROVED PERFORMANCE FOR THE MITIGATION OF POWER QUALITY ISSUES". International Journal Of Engineering Research & Management Technology, pg no: 131-138, ISSN: 2348-4039. May 2014.
- Presented the paper titled " Atmospheric air condensation for irrigation by the application of peltier effect" in international conference on challenges and applications in clean energy- 2020 conducted by NIT Kurukshetra.
- Presented the paper titled "Transformerless high step-up DC-DC converter with voltage multiplier concept" in ISTE conference on Applied science & Engineering – October 2021 organized by ISTE research & Hexaind Technologies.
- Optimal control of power system using UPFC" presented a paper in international conference on Recent Trends in Engineering & technology At SVSU, Delhi.
- Published a patent in " Gateway Clustering Energy – Efficient Centroid integrated protocol for wireless sensors to increase the productivity in the agriculture field " On Aug 2021.
- Published a patent in " Experimental Investigation on hybrid double slope solar still integrated with PV/T system" On Jan 2022.

**Co-curricular /
Extracurricular
Activities**

- Attended Faculty Development Program on “Research Methodology” by National Institute of Technology Patna.
- Conducted Faculty Development program on “ Research challenges in electrical engineering and the solution with software” in Sri Sairam Engineering college, Dec 2021.
- Conducted Faculty interaction program with Dr. Arun K Choudhary MNRE (Ministry of New and Renewable energy) Assistant Director and Scientist at Sri sairam engineering college .
- Participated in “RESEARCH SUMMIT PROGRAM” conducted by IIT Madras.
- Conducted webinar on “ session on problem solving and ideation workshop” by Mr . Sarvananan , Dy. Manger , TVS in Sri Sairam Engineering college , Dec 2020.
- completed NPTEL course on electric drives conducted by IIT kanpur.
- Completed FDP on “Simulation techniques for power electronics converters” conducted by AICTE ATAL at NIT Patna.
- Completed FDP on “Energy engineering ” conducted by AICTE ATAL at NIT Delhi.
- Completed FDP on Systems Engineering Conducted by AICTE ATAL by NIT Bhopal .
- Completed one week short term course on E- governance conducted by NITTTR, Chandigarg.
- Completed FDP on “Universal Human Values” conducted by AICTE ATAL.
- Completed FDP on “Robotics – Advances and applications ” conducted by Maharaja Agrasen Institute Of Technology (ATAL).
- Participated in “Application of Artificial intelligence and machine learning in Electrical Engineering” conducted by EEE dept , sri Sairam Engineering College july 2022.
- Participated in “FRANCHISEE TRAINING PROGRAM” conducted by TNEB.
- Completed NPTEL - FDP program on “ Fundamentals of Electric drives “.
- Completed FDP on AutoCAD conducted by ICT academy .
- Attended Faculty Development Program on “Renewable Energy Systems” at Sri Sairam engineering college. Chennai.
- Completed FDP on “IoT INTERFACED SMART GRID TECHNOLOGY conducted by Gayatri Vidya Parishad College of Engineering, Autonomous (ATAL)
- Completed one week Industrial training program at Kasa Anlagen india Pvt ltd Chennai.
- Completed Faculty Development program at Easun MR india Pvt ltd Thiruniravur , Chennai.
- Panel Member for Unnat Bharath Abhiyan Hackathon conducted in Sri Sairam Engineering College 2023.

Personal Details

Father's Name : A.chandran
Date of Birth : 28th July, 1989
Gender : Male
Nationality : Indian
Languages : Tamil, English & Hindi.
Permanent Address : 53/5 muthayammal compound,
Subramaniapuram 1st street,
Madurai – 625011.
Tamil Nadu.

Declaration

I hereby declare that all the information furnished above are true and correct to the best of my knowledge.



Place : Chennai
Date : 2/5/2022

Signature
(C.JEEVA)