

VEERARAGAVAN L

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Teaching professional with over 4+ years of experience as an Assistant Professor in Electrical and Electronics Engineering. I also have over 5 years of technical writing experience in the EEE domain (EMC, RF, PCB design, and power electronics), supporting research-oriented and education-focused content development. I also bring 2 years of industry experience in the electronics domain.

I am passionate about teaching, writing, mentoring, and research. With my combined experience, I can provide quality education and actively contribute to departmental and administrative activities for the growth of the institution.

EDUCATION :

- **2007-2009:** M. E. (Power Systems Engineering), College of Engineering, Guindy, Anna University, Chennai-25, India. (8.56 CGPA).
 - **2001-2005:** B.E (Electrical and Electronics Engineering), Sree Sowdambika College of Engineering, Tamil Nadu, Anna University, Chennai-25. (Percentage: 68%).
 - **2000-2001:** Higher Secondary Certificate (HSC), V.O.C. Govt. Higher Secondary School, Kovilpatti-628501, (Percentage: 75%).
 - **1998-1999:** Secondary School Leaving Certificate (SSLC), E.V.A Vallimuthu Nadar Higher Secondary School, Kovilpatti-628501, Percentage (75%).
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KEY SKILLS :

- Teaching all electrical and electronics subjects
 - Laboratory Handling
 - Embedded systems, MATLAB, and EMTP (Electromagnetic Transients Program)
 - Technical Content Writing (EMC, RF, PCB Design, Power Electronics)
 - Gate Score Qualified: 2010, 2011, and 2012 [EEE department].
 - Skilled in Microsoft Office Suite, including MS Word, MS Excel, and MS PowerPoint.
 - C, C++, and basic HTML.
 - Languages known: Tamil and English (Professional proficiency)
 - SEO content writing, editing and proof reading skills.
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PROFESSIONAL EXPERIENCE :

Company : EverythingRF, Delhi, India. (Specpick online services PVT Ltd)
Designation : Technical content writer (Full-time Remote)
Duration : 07/2020 – 06/2025

ROLES AND RESPONSIBILITIES :

- Developed high-quality SEO technical articles, product descriptions, and standard descriptions for everythingRF and its associated websites, helping both industry professionals and general readers understand complex topics.
- Specialized in producing content on various areas, including electromagnetic compatibility (EMC) engineering, PCB design, power electronics, and RF technology.
- Wrote, edited, and proofread technical content to ensure accuracy, clarity, and overall quality.
- Collaborated with team members to create articles that meet web standards, SEO goals, and user needs.
- Maintaining consistency in tone, style, and formatting across all published content in alignment with brand guidelines.

Company : ExpertsMind IT Education PVT LTD, Jaipur, India
Designation : Freelance Academic tutor
Duration : 01/2020 – 07/2020

ROLES AND RESPONSIBILITIES :

- Worked as a tutor to handled EEE subjects
- Created engaging and persuasive marketing SEO web content for the ExpertsMind website, aimed at promoting educational services and enhancing user engagement.
- Developed SEO-optimized content by strategically using relevant keywords to enhance visibility and improve search engine rankings.

Institution : S.Veerassamy Chettiar College of Engineering and Technology
Designation : Assistant Professor
Duration : 07/2009 – 04/2013

ROLES AND RESPONSIBILITIES :

- Conducted theory classes and laboratory sessions for undergraduate students in the Electrical and Electronics Engineering (EEE) department, ensuring effective delivery of core engineering concepts.
- Designed and evaluated lab experiments, guided students through hands-on practicals, and provided academic support to enhance learning outcomes.
- Managed departmental administrative responsibilities, including coordination and documentation for the department examination cell.

- Assisted in organizing internal assessments, maintaining exam records, and ensuring compliance with institutional and university examination protocols.

Company : XEON Technology and Solutions, Chennai
Designation : Hardware Engineer
Duration : 11/2006 – 07/2007

ROLES AND RESPONSIBILITIES :

- Designed and developed electronic circuits and embedded systems tailored to specific project requirements.
- Provided technical training and support to customers, acting as a teaching professional to explain complex electronic and embedded system concepts in an accessible and practical manner.
- Collaborated with engineering teams to troubleshoot and optimize circuit designs, contributing to product development and innovation.

Company : Cadensworth India Pvt Ltd, Chennai
Designation : Electronics Service Engineer
Duration : 11/2005 – 07/2006

ROLES AND RESPONSIBILITIES :

- Performed detailed troubleshooting and diagnostics of motherboard hardware to identify and resolve faults, ensuring optimal system performance and reliability.
- Utilized testing tools and schematics to isolate issues at the component level, including power supply, memory, and processor interfaces.
- Documented troubleshooting procedures and solutions to support knowledge sharing and continuous improvement.

CERTIFICATIONS :

- **UDEMY**- Writing editing Master class
 - **Gate** 2010, 2011, 2012
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PUBLICATIONS :

- "Computation of over voltage for insulation Coordination of Gas Insulated Substation" 7th National Conference on "Modern Trends in Power Engineering & Power Plants", (NAPEC '09) held on 8th and 9th of October 2009, College of Engineering, Trivandrum."
 - *"A Comparative Analysis of AIS and GIS by using EMTP"* Published in the Journal of Emerging Technologies, Volume 6, June 2011 ISSN: 0973-2993 Presented at Noorul Islam University, Thuckalay"
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Conference Attended:

S.No.	Conference Name	Place	Paper presented
1	7th National Conference on “Modern Trends in Power Engineering & Power Plants” (NAPEC '09) held on 8th and 9th of October 2009.	College of Engineering, Trivandrum.	Computation of over voltage for insulation Coordination of Gas Insulated Substation.
2	International Conference on Emerging trends in Engineering Technologies-2010 on 25 and 26th of March 2010.	Noorul Islam University, Thuckalay	A Comparative Analysis of AIS and GIS by using EMTP.

Seminar Attended:

S.No.	Seminar Title	Place & Date
1	Recent Trends in Renewable Power Generation.	NEC, Kovilpatti. 08-01-2010

Workshop Attended:

S.No.	Workshop Title	Place & Date
1	Latest Trends in Automation using PLC and SCADA	Dr. Sivanthi Aditanar College of Engineering, Tiruchendur. 05-02-2010
2	Recent Research Techniques in Power system Engineering	National College of Engg, Maruthakulam, Tirunelveli.10.08.2011

Personal Profile:

Date of Birth : 09/06/1984

Nationality : Indian

Language Known : English, Tamil

Father's Name : Mr. G.P.Lakshmana samy,

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Kovilpatti-628501.