



SRM Valliammai Engineering College


(An Autonomous Institution)

SRM Nagar, Kattankulathur-603203, Chengalpattu District, Tamil Nadu

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Department of Electrical and Electronics Engineering

Personal Details

Name :	S.VENKATESH	
Designation :	ASSISTANT PROFESSOR	
Educational Qualification :	M.E.,(Ph.D.)	
Experience:	6 years 6 months	
Area of Specialization :	Power Electronics and Drives	
Date of Joining :	01.06.2015	
Email ID :	Venkateshs.eee@valliammai.co.in	
Contact Numbers :	9994456291	

Educational Details

S.No	Degree	Branch/Specialization	Institution / University	Year
1	B.E	Electrical and Electronics Engineering	SKP Engineering College/Anna University	2011
2	M.E	Power Electronics and Drives	Arunai Engineering College/Anna University	2014
3	Ph.D.	Power Electronics	Anna University	Pursuing

Professional Society Memberships

Indian Society of Technical Education: Life Member
Indian Association of Engineers: Life Member
The Indian Science Congress Association : Life Member

Publication Details

JOURNAL DETAILS:

- 1.L. Shanmuga Priya, K. Thangapandiyan, C. Shankarnarayanan, R. Siva, **S. Venkatesh** "Design Of Electric Bicycle With Flywheel And BLDC Motor Using Solar Energy System", International Journal of Electrical Engineering and Technology (IJEET),Volume 12, Issue 3, March 2021,(Scopus Indexed).
2. **S. Venkatesh**, R. Karthik," A Review Study on Grid-Tied Inverters for Renewable Energy systems", i-manager's Journal on Circuits and Systems Vol. No. 1, 9January - June 2021.
- 3.V.Vasanthi, M.Vaideki, Rajesh Kumar, Pradeep Kumar and **S.Venkatesh**, "Multi Parameter Monitoring in solar Panel with IOT", International Journal of Scientific Research and Engineering Development,Vol-3, Issue 2,pp.134-138,March 2020.
- 4.B.Abilash,G.aravindraj,S.Kirushma,B.Derin ,**S.Venkatesh**,"IOT Based Solar Power Monitoring System", International Research Journal of Engineering and technology,Vol-6,Issue 3, , pp.1956-1959, March 2019.
- 5.Adarsh.P,Aloysius.K,Dinesh Kannan.R , Imtiaz Ahamed.M, **S. Venkatesh**, "Electronic Defence Weapon for Women Safety", International Journal for Scientific Research and Develop[ment,Vol-6,Issue 1,pp.1033-1037,April 2018.

CONFERENCE DETAILS:

1. Venkatesh S , Karthik R , "Review study on Grid Tied Inverter for Renewable Energy Systems",2nd International Conference on Smart Automation in Computer, Electrical, Electronics and Communication Engineering, April-2021,Chennai
2. "Analysis of Active Clamped Dc-Dc Converter For Renewable Energy Sources With Reduced Switching Losses"-National Conference on Recent Trends in Power Electronics and Power systems (RTPES'14)at SKP Engineering College, on 14th March 2014.

Other Particulars

1. Awarded as NPTEL Translator For the Subject content "**Electrical Distribution System Analysis**" Offered by **IIT Roorkee** in Tamil Language during Nov 2020.
2. Nominated and attended one month "**Induction Training of Faculty**" conducted by **IIITDM Kancheepuram** supported by **PMMMNTT Scheme**, MHRD, Govt. of India during 07th May to 31st May 2018.
3. Received a grant of Rs.5,000/- from the management of **SRM Valliammai Engineering College** Students Projects Scheme-2018 for the project titled "**Electronic Defence Weapon for Women Safety**".

COURSE CERTIFICATION:

1. NITTTR Module 1 "**Orientation Towards Technical Education & Curriculum Aspects**" March 2021.
2. AICTE Training And Learning (ATAL) Academy Online FDP on "**Energy Engineering**" from 2020-12-28 to 2021-01-01 at **National Institute of Technology**, Tiruchirappalli.
3. AICTE Training And Learning (ATAL) Academy Online FDP on "**Lab on Chip**" from 2021-1-18 to 2021-1-22 at **S.R. M Institute of Science and Technology (SRMIST)**,Chennai.
4. AICTE Training And Learning (ATAL) Academy Online FDP on "**Sustainability Engineering**" from 2021-1-25 to 2021-1-29 at **Chennai Institute of Technology**, Chennai.
5. AICTE Training And Learning (ATAL) Academy Online FDP on "**Electric Vehicles**" from 2021-2-1 to 2021-2-5 at **Manipal University** Jaipur.
6. AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "**Global Warming & Impacts of Power Electronics Towards Green Technology**" from 2021-05-24 to 2021-05-28 at **SRM Valliammai Engineering College**, Chennai.
7. AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "**Emerging Technological Challenges in Electric Vehicles**" from 2021-06-07 to 2021-06-11 at **Annapoorana Engineering College**, Salem
8. AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "**Patent Drafting And Filing**" from 2021-06-14 to 2021-06-18 at **Jerusalem College of Engineering**, Chennai.
9. AICTE –ISTE Approved Orientation/Refresher Programme on "**Recent Advancements in High Voltage Engineering**" held during 02.11.2020 to 07.11.2020 Organized by **SRM Valliammai Engineering College**, Chennai.
10. AICTE –ISTE Approved Orientation/Refresher Programme on "**Recent Advancements in High Voltage Engineering**" held during 03.02.2021 to 09.02.2021 Organized by **SRM Valliammai Engineering College**, Chennai.
11. AICTE –ISTE Approved Orientation/Refresher Programme on "**Recent Advancements in High Voltage Engineering**" held during 03.03.2021 to 09.03.2021 Organized by **SRM Valliammai Engineering College**, Chennai.
12. Short course on course on, "**Learn to Design your own Solar Home System**". The certificate has been awarded as a part of Energy Literacy Drive of the **Energy Swaraj Foundation** in association with SRM

Valliammai Engineering College. – Online, on 3rd July 2020.

13. NPTEL Course on “Body Language to Professional Success”, July to August 2019.

14. NPTEL Course on “Stress Management”, August to September 2018.

15. NPTEL Course on “Developing soft skills and Personality”, July to September 2017.

16. NPTEL Course on “Introduction to Research”, Jan to March 201

EVENTS ATTENDED:

1. FDP on “Analog Electronics” in SRM Valliammai Engineering College, 11th May to 16th May 2020.
2. FDP on “Renewable Energy Systems” in SRM Valliammai Engineering College, 11th May to 16th May 2020.
3. Attended India First Leadership talk webinar with Prof D.P.Singh, Chairman, UGC Broadcasted on 9th May 2020 by MHRD’s Innovation Cell.
4. FDP on “EE8402-Transmission and Distribution” in SRM Valliammai Engineering College, Nov 2019.
5. FDP on “EE8402-Transmission and Distribution” in SRM Valliammai Engineering College dated on 11th Nov to 22th Nov 2019.
6. FDP on “EE8301-Electrical Machines-I” in SRM Valliammai Engineering College dated 06th May to 11th May 2019.
7. FDP on “EE8451-Linear Integrated Circuits and Applications” in SRM Valliammai Engineering College dated 03rd Dec to 08th Dec 2018.
8. FDP on “EE6703-Special Electrical Machines” in SRM Valliammai Engineering College dated on 14th May & 15th May 2018.
9. FDP on “EE8351-Digital Logic Circuits” in SRM Valliammai Engineering College dated on 10th May & 11th May 2018.
10. FDP on “EE6504-Electrical Machines - II” in SRM Valliammai Engineering College dated on 08th May & 09th May 2018.
11. FDP on “EE6009 - Power Electronics for Renewable Energy Systems” in Valliammai Engineering College dated on 15th Nov & 16th Nov 2017.
12. FDP on “EC6651- Communication Engineering” in Valliammai Engineering College dated on 13th Nov & 14th Nov 2017.
13. FDP on “CS6456 - Object Oriented Programming” in Valliammai Engineering College dated on 09th Nov & 10th Nov 2017.
14. FDP on “EE6007-Micro Electro Mechanical System” in Valliammai Engineering College dated on 02nd May & 03rd May 2017.
15. FDP on “EE6501-Power System Analysis” in Valliammai Engineering College dated on 27th April & 28th April 2017.
16. FDP on “EE6302- Electromagnetic Theory” in Valliammai Engineering College dated on 24th & 25th April 2017.
17. FDP on “EE6012-Computer Aided Design of Electrical Apparatus” in Valliammai Engineering College on 19th and 20th December 2016.
18. FDP on “EE6601-Solid State Drives” in Valliammai Engineering College on 23rd and 24th November 2016.
19. FDP on “EE6401-Electric Machines-I” in Valliammai Engineering College on 14th and 15th November 2016.
20. FDP on “EE6403-Discrete Time Systems and Signal Processing” in Valliammai Engineering College 10th Nov & 11th Nov 2016.
21. FDP on “EE6303-Linear Integrated Circuits and Applications” in Valliammai Engineering College on 27th and 28th June 2016.
22. FDP on “IC6501-Control Systems” in Valliammai Engineering College on 6th June 2016.
23. FDP on “EE6403-Discrete time systems and signal processing” in Valliammai Engineering College on 07th and 08th January 2016.