

Mr. L.VINOTH KUMAR. M.E.,

Assistant Professor-III,
Department of Electronics and Communication Engineering,
Velammal College of Engineering and Technology, Madurai
e-Mail Id: lvk@vcet.ac.in
Blog Address: [eevcet@wordpress.com](http://eevcet.wordpress.com)

Educational Qualification:

QUALIFICATION	INSTITUTION	UNIVERSITY/ BOARD	YEAR OF PASSING	CLASS %
ME (PED)	Jayam College of Engineering and Technology-Dharmapuri	ANNA UNIVERSITY	2013	First Class 7.9 CGPA
BE (ECE)	Bangalore College of Engineering and Technology-Bangalore	VTU (BELGAUM)	2009	First Class 65.43
12 TH	ST.Antony's. Hr. Sec. School-Krishnagiri	STATE BOARD	2005	84.20
10 TH	ST.Antony's. Hr. Sec. School-Krishnagiri	STATE BOARD	2003	86.25

Experience in Years: 8 Years**Employment History:**

S.No.	INSTITUTION/ ORGANIZATION	DESIGNATION	DATE OF JOINING	TOTAL EXPERIENCE
1	Velammal College of Engineering and Technology, Madurai	Assistant Professor	15.06.2017	Till Date
2	Sasurie Academy of Engineering ,Coimbatore	Assistant Professor	14.12.2016	31.05.2017
2.	Podhigai College of Engineering and Technology, Tiruppaththur	Assistant Professor	20-06-2014	20-06-2014 to 30-06-2016
3.	Oxford Engineering College (Trichy)	Assistant Professor	15-07-2013	15-07-2013 to 13-06-2014

Interested Research Areas:

- Renewable Energy
- Electric Vehicles

Scholarships and Awards received:

- Mentor for team SHRAAG in “SMART INDIA HACKATHON-2019” held at “IISER- Pune”

Book Publications**No. of Books Published : 1**

Title	Publishers	Year
Segmentation and Classification of Abnormalities in Gallbladder	Lambert Academic Publishing, Germany	Feb,2017

Publications Details**1. International Journal Publication Details:**

- Published paper in International Journal of Scientific Engineering & Technology Research entitled “Robotics Based HVDC Transmission Line Harmonic Control and Power Theft Detection using GSM Technology” (ISSN 2319-8885) Volume.4, Issue no 04
- Published paper in International Journal on Applications in Science, Engineering & Technology entitled “Direct Torque Control Algorithm for Induction Motor by using Series Shunt Resistor at Low Cost” Volume.1, Issue.1, 2015, pp.28-31
- Published paper in International Journal on Applications in Electrical and Electronics Engineering entitled “Simulated Annealing Algorithm Based Optimization for Cascaded Multilevel Inverters” Volume.1, Issue.1, January 2015, pp.32-35
- Published paper in International Research Journal of Engineering & Technology entitled “Theft Protection System” Vol. No. 07 Issue: 04, April 2020, Impact factor 7.529
- Published paper in International Research Journal of Engineering & Technology entitled “Smart Shopping Trolley” Vol. No. 07 Issue: 04, April 2020, Impact factor 7.34
- Published paper in International Research Journal of Engineering & Technology entitled “Fingerprint and Iris Biometric controlled Smart Banking Machine Embedded with GSM Technology for OTP” Vol. No. 07 Issue: 05, April 2020, Impact factor 7.529
- Published paper in International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering entitled “Sonic Wave Based Forest Fire

Extinguisher and Detection using Deep Learning” Vol. No. 10 Issue: 03, March 2020,
Impact factor 7.122

2. International Conference Presentation Details:

- Presented a paper in **4th International conference on Engineering Technology and Science** on 30th and 31st March,2017 held at Muthayammal Engineering Institutions, Namakkal.
- Presented a paper in **7th International conference on Emerging Trends in Engineering and Technology** on 13th and 14th March,2020 held at Pandian Saraswathi Yadav Engineering College, Sivagangai

3. National Conference Presentation Details:

- Presented a paper in “Advances in VLSI, Communication & Signal Processing 14” organized by ‘JJ College of Engineering & Technology’ Trichy.
- Presented a paper in “ICEE-2K13” organized by ‘Jayalakshmi Institute of technology’ Salem.
- Presented a paper in “Xtreme Engineering and Technological Advancements -2013” organized by ‘Jayam College of Engineering & Technology’ Dharmapuri.