

Mrs.K.Sneha, M.E.,

Assistant Professor-III/Electrical and Electronics Engineering

Velammal College of Engineering and Technology, Madurai

e-Mail Id:ksa@vcet.ac.in

Educational Qualification:

Degree	Institute/University	Month & Year of passing	Area of Specialization	Remarks
M.E	Velammal College of Engineering & Technology	June 2014	Power Systems	First class
B.E	Kalasalingam Institute of Technology	May 2012	Electrical & Electronics Engineering	First class

Experience in Years:5 years

Employment History:

Name of the Organization	Duration
Velammal College of Engineering and Technology	From June 2015 till date

Interested Research Areas:

Voltage stability

Electromagnetic fields

Scholarships and Awards received:

Won first prize in Market Yourself, an interdepartmental staff presentation contest, conducted by Dept of English, VCET in 2019.

Publications Details:

1. Patent Journal Publication Details:

2. International Journal Publication Details:

S.No	Title	Name of Journal	Volume	Page	Year
1	Real time Monitoring System for	International Journal of Engineering	Vol:07	Pg:5999-6002	April 2020

	Hyper tension patient using IoT	and Technology			
2	A Health IoT Platform based on the integration of Intelligent packaging, unobtrusive Bio-sensor and intelligent medicine box	SSRG International Journal of Computer Science and Engineering	ISSN:2348-8387	Pg 1-6	March 2019
3	Remote Multi-parametric monitoring of diesel generator for standalone power station	International Journal Advanced Research in Basic Engg. Sci. & Tech (IJARBEST)	Vol:4		2018
4	A portable epilepsy system with android alert	International Journal of Science and Innovative Engineering and Technology	Vol:2		May 2018
5	An advanced two level double dual boost converter	GRD journals	ISSN:2455-5703	Pg:345-349	July 2016

3. International Conference Presentation Details:

“A Health Iot Platform based on the Integration of Intelligent Packing Unobtrusive Bio-Sensor and Intelligent Medicine Box”, International Conference on Trending Technologies in Engineering Research, 15 March 2019

“Steady State Voltage Stability Enhancement Using FACTS Devices” International Conference on Power and Energy Systems, ICPES’13, conducted by Velammal College of Engineering and Technology, Madurai, 2013.

“Prepaid energy meter using RFID” International Conference on Power and Energy Systems, ICPES’17, conducted by Velammal College of Engineering and Technology, Madurai, 2017

4. National Conference Presentation Details:

“Comparison of SVC and STATCOM in voltage stability Enhancement” conducted by Kalasalingam University, 2014.