

R.SARANYA, B.E., M.E.

Assistant Professor -III/EEE

Velammal College of Engineering and Technology, Madurai

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Educational Qualification:

COURSE	INSTITUTION	BOARD/ UNIVERSITY	YEAR OF PASSING	% / CGPA
M.E. (Instrumentation Engineering)	National Engineering College	Anna University, Chennai	2014	7.93
B.E. (EIE)	National Engineering College	Anna University, Chennai	2008	6.7
XII (HSC)	Kammavar Girls Higher Secondary School	State Board	2004	68.7
X (SSLC)	Hindhu Nadar High School	State Board	2002	83.4

Experience in Years: 6 Years**Employment History:**

Designation	Name of the Institute	Duration	Total Experience
Assistant Professor	Velammal College of Engineering & Technology	01.07.2016 to till date	4.10
Lecturer	Theni Kammavar Sangam College of Technology	01.06.2009 to 13-08-2010	1.2

Interested Research Areas:**Scholarships and Awards received:** Nil**Funded Research Projects:** Nil**Patent rights received:** Nil**Publications Details:****International Journal Publication Details:**

1. Published a paper titled "AUTOMATIC VEGETABLE SANITIZING MACHINE" in International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering (IJAREEIE), Volume 10, Issue 3, March 2021.

2. Published a paper titled "STRESS LEVEL PREDICTION SYSTEM INTERFACED WITH IoT" in International Research Journal of and Technology (IRJET) Volume 7, Issue 4, 2020

3. Published a paper titled “HYBRID ELECTRIC VEHICLES USING SOLAR AND WIND ENERGY WITH PIC MICROCONTROLLER” in International Research Journal of and Technology (IRJET) Volume 7, Issue 9, 2020

4. Published a paper titled "IOT BASED CROP PROTECTION FROM WILDLIFE DAMAGE" in International Journal of Engineering Research and Technology (IJERT), 2019

International Conference Presentation Details:

1. Presented a paper titled "Comparison of Segmentation techniques for detection of defects in non destructive testing images" in International Conference on Electronics and Communication Systems (ICECS), 2014, Coimbatore.