

Name of the Faculty with Educational Qualification:Mrs.M.Seema, M.E.,

Designation and Department:Assistant Professor III

Velammal College of Engineering and Technology, Madurai

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Educational Qualification:(will be either in Table (or) Paragraph starting with Higher Degree)

Category	Name of the degree	Specialization	Year of Passing	Name of the College	Name of the University	% of Marks obtained	Class obtained
P.G	M.E	Embedded System Technologies	2008	Raja College of Engineering and Technology, Madurai	Anna University, Chennai	7.7	First class with distinction
U.G	B.E	Electronics and Communication Engineering	2004	Pandiyan Saraswathi Yadav Engineering College, Sivagangai.	Madurai Kamaraj university	79	First class with distinction

Experience in Years: 14 Years

Employment History: (will be either in Table (or) Paragraph starting with current employer)

Name of the College	Year of Experience	
	As Lecturer	As Assistant Professor
Velammal College of Engineering and Technology, Madurai	-	9 Years 2 Months(From 20.01.2012 to Till date)
Raja College of Engineering and Technology, Madurai.	1 Year 6 Months	3 Years 6 Months

Interested Research Areas: Internet of Things

Scholarships and Awards received: Nil

Funded Research Projects: (will be either in Table (or) Paragraph starting with latest funded research project):Nil

Patent rights received:Nil

Publications Details: (will be either in Table (or) Paragraph starting with latest publication)

- Published a paper titled on “Internet of Things Based monitoring of Fertilizer and Moisture in Agriculture” in Asian Journal of Applied Research on 05th 2018.
- Participated and Published a paper titled on “Internet of Things Based monitoring of Fertilizer and Moisture in Agriculture” in International conference on Interdisciplinary Research Technology and Innovation (ICIRTI-2018) during 07th-09th April 2018.

- Published a book titled on “Computer Programming Laboratory Manual”
- Published a paper titled on “**Versatile video sustaining service**” in National Conference NCIECC’17 held on March31, 2017.
- Published a paper titled on “Homecare Monitoring System” in National Conference NCIECC’17 held on March31, 2017.
- Published a paper titled on “Digital agriculture with fertilizer monitoring and moisture sensing based on IOT” in International Conference on Power and Energy Systems- ICPEs’17,21 & 22 April, 2017.
- Published a paper titled on “Homecare Monitoring System” in International Journal of Engineering research and technology (IJERT), ISSN: 2278-, Issue-31,March-2017.
- Published a paper titled on “Versatile Video Sustaining service” in International Journal of Engineering research and technology (IJERT), ISSN: 2278-, Issue-31,March-2017.
- Published a paper titled on “Metamorphosis and Intersect to secure Image” in International research Journal of Engineering and technology (IRJET), e-ISSN:2395-0056, p-ISSN:2395-0072,Volume-2,Issue-9,December-2015.
- Published a paper titled on “Distance based Accident Avoidance System using Arduino” in International research Journal of Engineering and technology (IRJET), e-ISSN:2395-0056, p-ISSN:2395-0072,Volume-2,Issue-7,October-2015.
- Published a paper titled on “Visualization of nearest neighbors in Web Services” in International Journal of Applied Engineering Research (IJAER), ISSN 0973-4562 Vol. 10 No.55 (2015).
- Published a paper titled on “Smart Air Pollution Monitoring System for Industries using IoT Techniques” in International Journal of Applied Engineering Research (IJAER), ISSN 0973-4562 Vol. 10 No.55 (2015).
- Presented the paper “Automated & Secure Configuration using IPV6” in the National level Conference on Computing concepts in current trends conducted by Sathyabama University on 29th August 2013.
- Participated in National level Conference on “An Ensemble Approach to Mine Closed Sequential Patterns Based in Association Rule Mining-2012” conducted by Anna University of Technology Madurai .
- Participated in National level Conference on “Sparse 3D Transform color Image Restoration “conducted by Sethu Institute of Technology, Madurai.

