

Mrs.S.Padmadevi., M.E,(Ph.D)

Assistant Professor III/CSE

Velammal College of Engineering and Technology, Madurai

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Educational Qualification:

Category	Name of the Degree	Specialization	Year of Passing	Name of the College & University	% of Marks / Grades Obtained	Class Obtained
UG	B.E	CSE	2004	RVS College of engineering and technology, Dindigul/ Madurai Kamaraj university	78.5	First with Distinction
PG	M.E	CSE	2007	Dr.Mahalingam college of engineering and technology, Pollachi/ Anna university	82	First with Distinction

Experience in Years: 11 years 9 months

Employment History:

Name of the College	Designation	Experience	
		Years	Months
Velammal College of Engineering & Technology	Assistant Professor	10	9
Meenakshi Sundarrajan Engineering College	Lecturer	-	4
PSNA College of Engineering & Technology	Lecturer	-	8

Interested Research Areas: Wireless Ad hoc networks, Machine learning, IoT

Publications Details:

1. International Journal Publication Details:

S. No	Year	Publication
1.	2012-2013	“Secured and Authenticated Communication in Cloud using Dynamic Key Exchange Protocol”, in International Journal of Engineering and Innovative Technology, Volume 2, Issue 4, October 2012.
2.	2012-2013	“Data Mining Patterns in Grid Computing” in International Journal of Scientific research, Volume 2 Issue 3, March 2013 ISSN No 2277-8179
3.	2013-2014	“Survey on Street lighting System Based on Vehicle Movements” in International journal of Innovative Research in Science, engineering and technology, Vol 3 , Issue2, February 2014 ISSN 2319-8753
4.	2014-2015	“ A Detail Description About Agent Technologies In Wireless Sensor Networks ”, Volume 10, Number 1 (2015) <i>Special Issues</i> , International Journal of Applied Engineering Research (IJAER)
5.	2015-2016	“ Smart E-Agriculture Monitoring Using Internet Of Things”, International Journal of Engineering Research and Applications (IJERA), ISSN: 2248-9622, pp.47-50
6.	2016-2017	“Children Security System”, in International Journal of Multi Disciplinary Research, Volume 3, Issue 2 Mar-April/2017 ISSN 2454-1524
7.	2017-2018	“E-Academic Wallet for Student Application”, in International research journal of Engineering and Technology, Volume 5, issue 3 March 2018 , ISSN: 2395-0072
8.	2019-2020	“ZIF-Zone Centric Interest Forwarding Strategy In NDN Based Vehicular Adhoc Networks”, in International journal of Scientific & technology research , volume 09, issue 02, February 2020, ISSN 2277-8616


2. International Conference Presentation Details:


Sl. No	Year	Publication
1.	2013-2014	“E-Street: LED powered Intelligent Street Lighting System with Automatic Brightness Adjustment based on Climatic Conditions and Vehicle Movements” in 4th International conference on “Advanced Computing, Control Systems, Machines and Embedded Technology” at JKKN College of engineering and Technology ISBN:978-93-80757-7412
2.	2014-2015	“A Review On Agent Technologies In Wireless Sensor Networks” in International Conference on DESIGN AND APPLICATION OF STRUCTURES, DRIVES, COMMUNICATIONAL AND COMPUTING SYSTEMS –ICDASDC –2014 ,19 th &20 th December 2014
3.	2015-2016	“ Smart E-Agriculture Monitoring Using Internet Of Things”, <i>Sixth International Conference on Emerging trends in Engineering and Technology (ICETET'16)</i> , Cape Institute of Technology, Levegnipuram, Tamilnadu
4.	2017-2018	“Drowning Detection System”, ICCI2018, Sethu Institute of technology, Kariapatti.
5.	2018-2019	“intelligent car parking system using Wireless Sensor networks”, in the International Conference on Trending Technologies in Engineering research (ICTER-2019) on 15 th March 2019
6.		“Memory Conservation in Video Surveillance Camera”, in the International Conference on Trending Technologies in Engineering research (ICTER-2019) on 15 th March 2019

3. National Conference Presentation Details:

Sl.No	Year	Publication
1.	2011-2012	“A Novel Protocol for Effective Data Dissemination in VANETs” in ReCANT’2012 at PSR College of Engineering and Technology, on April 2012
2.	2012-2013	“Nymble - A Secure System for Anonymous Networks” in NCTMCT’13 At Chandy College of Engineering, Thootthukudi on 10 th April 2013
3.	2012-2013	“Agent Trust for Effective Communication in Intelligent Transportation System” at SCAD Engineering College, Tirunelveli on March 2013

4. Google Scholar report:

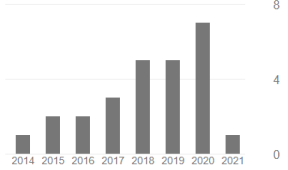


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<input type="checkbox"/>	TITLE	CITED BY	YEAR
<input type="checkbox"/>	Survey on street lighting system based on vehicle movements <small>KS Sheela, S Padmadevi International Journal of Innovative Research in Science, Engineering and ...</small>	23	2014
<input type="checkbox"/>	Smart E-Agriculture Monitoring using Internet Of Things <small>VD S.PadmaDevi ICETET'16</small>	3	2016
<input type="checkbox"/>	ZIF-Zone Centric Interest Forwarding Strategy In NDN Based Vehicular Adhoc Networks <small>DKD S.Padmadevi INTERNATIONAL JOURNAL OF SCIENTIFIC & TECHNOLOGY RESEARCH 9 (2), 635-639</small>		2020
<input type="checkbox"/>	Best Practices: Adopting Security Into the Software Development Process for IoT Applications <small>JV Anchitaalagammai, K Samayadurai, S Murali, S Padmadevi Integrating the Internet of Things into Software Engineering Practices, 146-159</small>		2019

Co-authors [EDIT](#)

No co-authors