


**Velammal Engineering College**  
**Department of Computer Science and Engineering**

Name & Photo : <b>P.PrittoPaul</b>	
Designation:	Assistant Professor III
Qualification :	M.E.,(Ph.D)
Area of Specialization :	Cryptography and network security
Teaching Experience :	UG: 3.6 Yr. PG : 8 Yrs.
No. of Conference/FDP/workshop/Seminar attended :	24/5/7/3
Publication :	Conference National : 1 International Conference-19
General :	<ul style="list-style-type: none"> <li>➤ Published a book on “Internet Programming” for Anna University Syllabus, Regulation 2013</li>   <li>➤ Published a book on “Computer Graphics” for Anna University Syllabus Regulation 2008</li>   <li>➤ Published a book on “Computer Graphics” for Anna University Syllabus Regulation 2013</li> </ul>

Staff Achievements:	<ul style="list-style-type: none"> <li>➤ Organized 2 days National level Workshop on Network Simulator on 8<sup>th</sup>&amp; 9<sup>th</sup> Feb 2013.</li> <li>➤ Organized 3 Workshops on various topics like ethical hacking, Bigdata and Webservices.</li> <li>➤ 100 % Result in Cryptography and Network security.</li> <li>➤ Got 5 years of service award.</li> <li>➤ Producing 99% of attendance through out all the years of service till date</li> <li>➤ Produced 95% above result consecutively for 6 years.</li> <li>➤ Given Guest Lecture Speak on DAA</li> </ul>
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### Experience Details:

Name and Address of the Institution	Designation	From	To	Total No. of Years
Velammal Engineering college	AP III	6/12/2005	Till date	11years 6months

### Conferences/FDP/Workshop/Seminar: (List)

#### International Conferences:

S.No	Date	Venue	Title
1	16 and 17 <sup>th</sup> June 2017	International Conference on Innovative Research in Engineering and Science (IRES-2017),Thailand	<b>Digital signature approach for Trust based communication over Selfish node attack in VANET</b>
2	16 and 17 <sup>th</sup> June 2017	International Conference on Innovative Research in Engineering and Science (IRES-2017),Thailand	<b>DETECTING MALICIOUS DATA INJECTION IN EVENT DETECTION USING EADA SCHEME</b>
3	9 <sup>th</sup> and 10 <sup>th</sup> September 2016	Organized by International Organization of Scientific Research and Development (IOSRD), Chennai, India	<b>Fault Detection Scheme for Energy Efficiency In Wireless Sensor Network</b>
4	9 <sup>th</sup> and 10 <sup>th</sup> September 2016	Organized by International Organization of Scientific Research and Development (IOSRD), Chennai, India	A New Security Prespective-Authentication Procedure Integrating Captcha, Graphical Password and Sound monogram
5	22 <sup>nd</sup> and 23 <sup>rd</sup> Mar 2016	Vivekanandha College of Engineering for women, <b>Nammakal</b>	Self Evaluating Trust Model Using Wireless Hart in Wireless Sensor Networks.
6	July 19 <sup>th</sup> 2015	International Society For Engineers and Researchers, <b>Singapore</b>	Digital Signature Approach for Energy Efficient Protocol Using Gateway Nodes in WSN
7	June 14 <sup>th</sup> and	International Institute of Engineers and	An Efficient Position based Geographical Routing for

	15 <sup>th</sup> 2015	Researchers, <b>Singapore</b>	anonymity and Security in MANET
8	March 5 <sup>th</sup> and 6 <sup>th</sup> 2015	Cape College of Engineering and Technology, <b>Nagercoil</b>	Symmetric Key Encryption for Secure Communication using WirelessHART in Wireless
9	August 2015	IEEE Sponsored 9 <sup>th</sup> International Conference on Intelligent Systems and Control, <b>Tamilnadu</b>	Cyber Physical system approach for heart attack detection Using wireless monitoring and Actuation System.
10	26 <sup>th</sup> and 27 <sup>th</sup> March 2015	International Conference on Science Technology Engineering and Management	A Cluster based En-Route Filtering Scheme in Wireless Sensor Networks
11	March 2015	International Association of Engineering and Technology for Skill development.	A survey on enroute filtering scheme in Wireless Sensor Networks.
12	July 19 <sup>th</sup> 2015	International Society For Engineers and Researchers, <b>Singapore</b>	Digital Signature Approach for Energy Efficient Protocol Using Gateway Nodes in WSN
13	June 14 <sup>th</sup> and 15 <sup>th</sup> 2015	International Institute of Engineers and Researchers, <b>Singapore</b>	An Efficient Position based Geographical Routing for anonymity and Security in MANET
14	17 <sup>th</sup> August 2014	International Conference on Advance Computer Science and Information Technology, <b>Bangkok.</b>	Cluster based Secure data Transmission over Homogeneous Environment in WSN.
15	13 <sup>th</sup> and 14 <sup>th</sup> August 2014	International Conference on Business Intelligence, Analytics and knowledge Management, <b>Hyderabad</b>	Cluster based Multipath routing over homogeneous environment in WSN.
16	13 <sup>th</sup> and 14 <sup>th</sup> March 2014	International Conference ICRIE '14	Survey on decentralized Model for Load balancing in Dynamic Cloud Environment.
17	Mar 6 & 7 <sup>th</sup> 2014	Jai shriram Group of Institutions(International Conference), <b>Thirupur</b>	Secure and Efficient Data Transmission in Cluster based Heterogeneous WSN –A survey
18	Feb 10 <sup>th</sup> 2014	RMK College of engineering and Technology, <b>Chennai</b>	Low Energy Adaptive Clustering Hierarchy(Leach) For energy Efficiency in WSN
19	April 10 <sup>th</sup> , 11 <sup>th</sup> and 12 2013	Magna College of Engineering(International Conference), <b>Chennai</b>	Unlinkability and Unobservability for Packet Using Secure Routing Scheme in adhoc networks.
20	March 1 <sup>st</sup> and 2 <sup>nd</sup> 2013	SNS College of Engineering(International Conference), <b>Chennai</b>	A survey on Vulnerability of Type 0 Routing Header in Next Generation IP
21	Dec 2013	International Journal of Advanced Research in Computer Science and Management Studies.	Survey in handling routing attacks over Manets
22	Feb 2 <sup>nd</sup> 2011	S.A. Engineering College(International Conference)	A Routing Based on Load aware routing Scheme Engineering College in WMN
23	21-03-2009	Madha Engineering College	Dual link failure Resiliency through back up path mutual exclusion
24	Feb 23 <sup>rd</sup> 2015	Fourth National Conference on Recent Trends in Information Technology , RMKCET, <b>Chennai</b>	WirelessHart Standard for Security and Energy Efficiency in wireless sensor networks (WSN)

## International Journal

S.No	Date & Issue	Journal Name	Title
1	May 2017.	IJSER	Optimized Packet Scheduling Algorithm For ownlink LTENetworks
2	Vol. 2, Special Issue 10, March 2016	International Journal of Advanced Research in Biology Engineering Science and Technology (IJARBEST)	TRUSTED THREE TIER ROUTING IN MANETS USING INTRUSION DETECTION SYSTEM
3	Volume 12,issue 3, March 2016	JOURNAL OF APPLIED SCIENCES RESEARCH((ANNX-II))	Maximization of Network Lifetime by Relocating Sink in Cluster Based Wireless Sensor Networks
4	Volume 10,issue 1,Jan 2016	AUSTRALIAN JOURNAL OF BASIC AND APPLIED SCIENCES(ANNX- II)	Symmetric Key encryption for Secure Communication using wireless HART in Wireless Sensor Network
5	Volume 10,issue 4, April 2016	ADVANCES in NATURAL and APPLIED SCIENCES (ANNX- II)	GPS Based Energy-Distance Algorithm for Efficient Routing In Wireless Sensor Network
6	Volume 24, issue 10 2016	Middle-East Journal of Scientific Research (ANNX-II)	Fault Detection Scheme for Energy Efficiency in Wireless Sensor Network
7	Volume 24, issue 10 2016	Middle-East Journal of Scientific Research (ANNX-II)	A New Security Perspective-Authentication Procedure Integrating Captcha, Graphical Password and Sound monogram
8	Published Online 12 December 2015.	JOURNAL OF APPLIED SCIENCES RESEARCH ISSN: 1819-544X EISSN: 1816-157X (ANNX-II)	Optimized Multihop Algorithm for Wireless Sensor Networks
9	Vol. 2, Special Issue 10, March 2016	International Journal of Advanced Research in Biology Engineering Science and Technology (IJARBEST) ISSN 2395-695X (Print) ISSN 2395-695X (Online)	Trusted Three tier Routing in manets using Intrusion detection system
10	Volume 3,Issue 4 April 2015	International Journal of Innovative Research in Computer and Communication Engineering. ISSN (online) :2320-9801	A Secure Cluster based En-Route Filtering Scheme in Wireless Sensor Networks
11	Special Issue December 2013	International Journal of Advance Research in Computer Science and Management Studies. ISSN:2321-7782(online) ISSN:2347-1778(Print)	Survey in Handling Routing Attacks over MANET's
12	Volume 2, Special Issue 1, March 2014	International Journal of Innovative Research in Computer and Communication Engineering.	Decentralized Approach for Balancing Load in Dynamic Cloud Environment.
13	Volume 2 Issue 2 February 2013	International Journal of Computer Science and Management Research. ISSN 2278-733X	A Survey on Vulnerability of type 0 Routing in IPv6.

**FDP:**

<b>S.No</b>	<b>Date</b>	<b>Venue</b>	<b>Title</b>	<b>Duration</b>
1	21 <sup>th</sup> to 28 <sup>th</sup> December 2015	Anand Institute of information and technology	Mobile Application Development.	7 days
2	June 10 <sup>th</sup> to 16 <sup>th</sup> 2014	RMKCET	Programming Paradigms	7 days.
3	Oct 25 <sup>th</sup> to 27 <sup>th</sup> 2009	ICT academy of Tamilnadu	Essentials of .Net and C#	3 days
4	Dec 4 <sup>th</sup> 2009	Velammal Engineering College	E governance	1 day
5	Sep 29 <sup>th</sup> 2007	Velammal Engineering College	How to Leverage the four year curricula and build the competency	1 day

**Workshop:**

<b>S.No</b>	<b>Date</b>	<b>Venue</b>	<b>Title</b>	<b>Duration</b>
1	25.01.2017	Velammal Engineering College	iConquer	1 day
2	16.02.17 & 17.02.17	Velammal Engineering College	Cyber Physical systems Security	2 days
3	19-2-2010	Raja Rajeswari Engineerig College	Distributed Computing	1 days

4.	28-7-2012 & 29-7-2012	Kongu Engineering College	Workshop on Multidisciplinary Research.	2 Days
5	9-10-2013 & 10-10-2013	Anna University Coimbatore.	Workshop on Various Network Simulation tools.	2 days
6	12-12-2014	Anna University, Chennai	Workshop on Research Methodology	1 day
7	23-2-2015	Anna University, Chennai	Workshop on Wireless Network and Security	1 day

#### Seminar:

S.No	Date	Venue	Title	Duration
1	28-3-2008	Velammal Engineering College	Promoting Excellence in technical Education- The Deemed University Model	1 day
2	25,26-10- 2007	Velammal Engineering College	Emerging trends on Mobile computing Applications	2 day
3	3,4-8-2007	Kongu Engineering College	High Performance Computing	2 days

#### Books Published

S.No	Book Name	Publisher	Year
1	Computer Graphics (VII sem CSE/IT)- Regulation 2008	Magnus Publications	July 2012

2	Computer Graphics (V sem CSE/IT) Regulation 2013	Magnus Publications	July 2015
3	Cryptography and Network Security	Lakshmi Publications	July 2016
4	Internet Programming	Sri Krishna Publications	June 2017