

Velammal Engineering College

Department of Computer Science and Engineering

Name & Photo : Mrs. B.Hemalatha		
Designation:	Assistant Professor III	
Qualification :	M.E.	
Area of Specialization :	Software Engineering	
Teaching Experience :	UG: 9Yrs	
No. of Conference/FDP/Seminar/ Workshop attended :	5/8/3/14	
Publication :	Journal International : 2	Conference International : 3 National : 2
Professional Society membership	ISTE Life member No.LM 102657	

Experience Details:

Name and Address of the Institution	Designation	From	To	Total No. of Years
Velammal Engineering College	Assistant Professor – III	01.06.17	Till date	1 month till date
Velammal Engineering College	Assistant Professor – II	01.06.12	1.06.17	5 years

Velammal Engineering College	Assistant Professor – I	02.07.08	31.06.12	4 years
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Journals/Conferences/FDP/STTP/Seminar:

Journal:

S.No	Title of the Paper	Name of the Journal	ISSN/ISBN	Period	Vol. no.	Page Nos
1	Mobile Robot in Coal Mine Disaster Surveillance	IOSR Journal of Engineering.	e-ISSN: 2250-3021	October 2012	Volume 2 Issue 10	77-82
2	Embedded FPGA Controller for Robot Arm in Material Handling Using Reconfigurable NIOcompact RIO	IEEE Xplore Digital Library		December 2014		

Conferences:

S.No	Date	Venue	Title
1	22.02.2008	Institute of Science and Technology, Klawad	Automated Citation: A Knowledge Based Approach
2	23.01.2010	Velammal Engineering College	Automation of PLC Based Processes using Embedded Web Server
3	08.07.2014	Akshaya College of Engg. And Tech, Coimbatore	Embedded FPGA Controller for Robot Arm in Material Handling Using Reconfigurable NIOcompact RIO
4	10.03.2016 & 11.03.2016	Hindusthan College of Engineering and Technology	IoT Based Vigilance System with Data logging in Food Transportation
5	07.04.2016	Velammal Engineering College	Gesture Based Wheel Chair Motion Control for Disabled

Pre-conference:

S.No	Date	Venue	Title
1	22.12.13	Madras Institute of Technology	Trends in health care and instrumentation

FDP/SDP:

S.No	Date	Venue	Title	Duration(days)
1	01.09.2008	Velammal Engineering College	Task Oriented Teaching	1
2	30.11.2009	Velammal Engineering College	Control systems	6
3	27.10.2011	R.M.K. Engineering College	Recent Trends in Industrial & Medical Instrumentation	15
4	12.11.2013 & 13.11.2013	Velammal Engineering College	Wireless sensor networks and green telecom	2
5	8.12.2014 to 14.12.2014	Easwari Engg. College	Discrete Time Systems & Signal Processing	7
6	18.12.2015 to 24.12.2015	Velammal Engineering College	EE6403- Discrete Time Systems & Signal Processing	7
7	7.11.2016 to 14.11.2016	Velammal Engineering College	Human Computer Interaction	7
8	19.05.2017 to 25.05.2017	CEG, Guindy	CS6703-Grid and Cloud Computing	7

Seminar:

S.No	Date	Venue	Title	Duration
1	02.04.2010	S.S.N.College	Research Avenues in Image processing	2
2	06.12.2013	VIT University-Chennai campus	Progressive trends in controllers design and their optimization	1
3	10.09.2014	Radisson Blue,Chennai	NI Technical Symposium	1

Workshop:

S.No	Date	Venue	Title	Duration
1	04.11.2008	Velammal Engineering College	Virtual Instrumentation using LabVIEW	2

2	31.07.2009	Velammal Engineering College	Recent trends in Sensor Technology	1
3	24.03.2011	Velammal Engineering College	Network Simulator	2
4	06.10.2011	St.Joseph's College of Engineering	Introduction to Labview and Fieldbus Technology	2
5	11.11.2011	Velammal Engineering College	VLSI Design Methodology & Tools	1
6	03.11.2012	Velammal Engineering College	Training Course on ISO 9001 Internal Audit	1
7	22.04.2014	Velammal Engineering College	SciLab Workshop	1
8	28.08.2015	St.Joseph's College of Engineering	Wireless Sensor Networks	1
9	05.01.2016 & 06.01.2016	Madras Institute of Technology	Internet of Things (IoT)	2
10	23.01.2016	Velammal Engineering College	Research Prospective- An insight to Proposals and Patents	1
11	29.7.2016	Velammal Engineering College	Research perspectives on LTE-A for next generation MIMO mobile networks	1
12	26.8.2016 & 27.8.2016	Velammal Engineering College	IoT-Design,Implementation and Future Prospects	2
13	19.12.2016 & 20.12.2016	Velammal Engineering College	Workshop on real - time application using Arduino, VEC	2
14	10.03.2017 & 11.03.2017	CEG,Guindy	Virtualization:Models,Services,Standards and Applications	2