


Velammal Engineering College
Department of Computer science & Engineering

Name & Photo : S.L.Jayalakshmi	
Designation:	Assistant Professor I
Qualification :	M.E
Area of Specialization :	Speech processing, Machine learning
Teaching Experience :	7yrs
No. of Conference/FDP/workshop/Seminar attended :	12/10/10/2
Publication :	IJ:1 IC:5 NC:7 Books:2
General :	Anna university 2 nd Rank holder in M.E (CSE)Programme [2010 Batch].
Staff Achievements:	100 % Result in FOCP.

Experience Details:

Name and Address of the Institution	Designation	From	To	Total No. of Years
Velammal engineering college	AP-II	16.6.2010	Till date	7 years

Conferences: Conferences/FDP/Workshop/Seminar: (List)**IJ/International/National conference (1/6/5)**

S.No	Date	Venue	Title
1	06.02.2010	PanimalarEngg. College	Bandwidth Extension of Narrowband Telephony Speech.
2	March 2012	Sri Muthukumaran Institute of Technology, Chennai,	A Training Model for Tamil Stops with an Improved Feedback System
3	March 2012	Sri Muthukumaran Institute of Technology, Chennai,	An Artificial Neural Network for Speaker Recognition using Particle Swarm Optimization Technique
4	January 2013.	C.T.T.E College for women, Chennai,	A Survey of Skew Detection Techniques in Optical Character Recognition
5	November 2014.	Rajalakshmi Engineering college .Chennai	Acoustic event detection –a survey
6	16 & 17 th April,2015	Sri Krishna Engineering College,Coimbatore	Signcryption techniques for Network security(IJ and NC)
7	March 17 th ,2016	Ratnam college of engineering,Coimbatore	“An intelligent sound based system for officeenvironment”
8	Nov 11 th ,2015	ICDER	Comparison of test suite reduction techniques with interprocedural controldependencies
9	March 25 2016	PMR college of engineering,Chennai	Web extraction using dominant superstring trinity tree construction
10	20-21 october 2016	Vel’s University	Personal Recognition Using Principal Component lines from palm print multiscale features(IC)
11	24-25th March ,2017	Madhaengg college Chennai,	Representation learning from Graph networks for link prediction(IC)

12	23-24 Feb 2017	Hindusthan Institute of technology	A survey on Application specific architectures in Cloud Computing(NC)
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FDP:10

S.No	Date	Venue	Title	Duration
1	7.11.16 to 14.11.16	Velammal Engineering College	Human Computer Interaction	8 days
2	December 16, 2014	Velammal Engineering College	Research Methodologies	1 day
3	25th July,2015		Industry ready programming skills”,	1 day
4	Jan 7 and 8 ,2016.	Velammal engineering college	“Artificial Intelligence”,	2 days
5	Dec 2012	Velammal engineering college	Advanced Computer Architecture	7 days
6	Sep 2012	Velammal engineering college	Information Security	1 day
7	Feb 2012	Velammal engineering college	Intrusion Detection in Data Mining	1 day
8	30.05.11 to 3.06.11	Velammal engineering college	Instructional Design and Delivery System by NITTTR	5 Days
9	11.02.2011	Velammal Engineering college	FDP on Communication in Corporate Culture	1 day
10	19.08.2010-21.08.10	Velammal Engineering college	DB2 Short term Training Program	3 days

Workshop:10

S.No	Date	Venue	Title	Duration
1	16-2-17 to 17-2-17	Velammal Engineering college	Workshop on Cyber physical system security,	2 days
2	6-8-16 to 7-8-16	SRM University	Machine Learning Workshop using MATLAB Workshop,	2 days
3	29th Jan ,2015	Velammal Engineering college	Paper writing and proposal writing	1 day
4	Jan 8 -11, 2016.	“in SSN engineering college	WISSAP-2016	4 days
5	Dec 2014	Anna University, Chennai	Research methodologies	1 day
6	29 & 30 th April,2015	S.S.N College of Engineering ,Chennai	Workshop on Speaker and language Recognition techniques	2 days
7	May 2013	Velammal Engineering College, Chennai	Advanced Computing Methods	1 day
8	2.05.2014	VIT University	Big data analytics and hadoop programming	1 day
9	05.03.2011	VelammalEngg. College	Networking Technologies	1 day
10	19.12.2009	IIIT-Hyderabad	Workshop on Image and Speech Processing	I day

Seminar:2

S.No	Date	Venue	Title	Duration
1	Dec 2014	VelammalEngg. College	How to do research and how to write research proposals	1 day
2	May 2013	VelammalEngg. College	Research Methodology, Projects & Consultancy	1 day

Publications:

PUBLICATIONS – INTERNATIONAL CONFERENCE

S.No	Title o the Paper	Name of the Conference	ISSN/ISBN Period	Period	Vol. no.	Page Nos
1	Bandwidth Extension of Narrowband Telephony Speech	ICISA 2010	ISBN: 978-81-907677-9-8	Feb-06-2010	-	159-162

No of books published:2

S.No	Title o the book	Name of the Publisher
1	CS6504/COMPUTER GRAPHICS	MAGNUS PUBLICATIONS,2015
2	GE6151/COMPUTER PROGRAMMING	CHARULATHA PUBLICATIONS,2015