

## CURRICULUM VITAE



**P.VELAYUTHAM - +91-9444606595**

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### **CAREER OBJECTIVE:**

To seek excellent and challenging assignments which add good value and are highly productive in the area of teaching and research.

### **PROFESSIONAL PROFILE:**

- **1991-1994**  
Bachelor of Computer Science from M.G.R. College, University of Madras.
- **1994-1997**  
Master of Computer Applications (M.C.A) from The New College, Chennai, University of Madras. Secured First Class.
- **2006-2007**  
Master of Philosophy (M.Phil.) from Alagappa University, Karaikudi. Secured First Class.
- **2007-2012 (Pursuing)**  
Doctor of Philosophy (PhD) at SATHYABAMA UNIVERSITY, Chennai.  
**Synopsis Meeting to be Completed.**

### **EXPOSED TO:**

Operating Systems	:	UNIX, Windows 7, MS-DOS, Windows Vista
Operating Environments	:	Windows 3.1, Novell Netware 4.1
Programming Languages	:	C, COBOL, FORTRAN, Pascal.
GUI	:	Visual Basic 5.0, Developer 2000
Other Interested Areas	:	Applications in Visual Basic 5.0

**TOTAL EXPERIENCE: 14 Years 8 Months of Teaching Experience**

Employer	Designation	Duration	Period
St. Mary's School of Management Studies, Chennai	Lecturer	Nov 1997 - Jan. 2002	4 Year 3 Months
Madha Engineering College, Chennai	Senior Lecturer	Feb. 2002 - Nov. 2004	2 Year 10 Months
Adhiparasakthi Engineering College, Melmaruvathur	Assistant Professor	Dec. 2004 - Till Date	7 Year 7 Months

**SUBJECTS HANDLED:** Software Engineering, Software Project Management, Software Quality Assurance and Testing, Software Documentation, Electronic Commerce, Operating System.

**RESEARCH WORK PRESENTED IN INTERNATIONAL CONFERENCES & JOURNALS:**

- Metabolic Algorithm for Software Requirement Engineering was **Published** by **International Journal Advanced Materials Research** ISSN: 1662-8985 Volume 267 (2011) pp 639-644 by *Trans Tech Publications, Switzerland* in *June 2011 Issue*.
- Identifying Crosscutting Concerns for Software Requirement Engineering was **Published** by **Paripex-Indian Journal of Research Print** ISSN No-2250-1991 in **Vol. 1 Issue 5 May 2012**
- Understanding Security Requirement Engineering was **Published** by **Indian Journal of Applied Research (IJAR) Print** ISSN No - 2249-555X in **Volume 1 Issue 6 March 2012**
- Rewrite Based Software Requirement Engineering for Signaling Systems Safety was **Selected** for The 15<sup>th</sup> **WSEAS** International Conference on Computers at Corfu Island, **Greece** during 14-17 July 2011. Also included in **Association for Computing Machinery (ACM) Digital Library**.
- Membrane Computing Model for Software Requirement Engineering was **Selected** for International Conference on System Engineering and Modeling (ICSEM 2010) and **Presented** at **Bangkok, Thailand** during 23-25 April 2010. ICSEM 2010 proceedings was included in **IEEE Xplore** and *Computer Society Digital Library (CSDL)* and indexed by *Ei Compendex*. Also included in **ACM Digital Library**.
- Knowledge Based Requirement Engineering Framework for Emergency Management System was **Selected** for International Conference on Computer Engineering and Applications (ICCEA 2010) & **Presented** at **Bali, Indonesia** during 19-21 March 2010. ICCEA 2010 Proceedings was published by **IEEE Computer Society's Conference Publishing Services (CPS)** and included in **IEEE Xplore** and *Computer Society Digital Library* and indexed by *Ei Compendex*. Also included in **ACM Digital Library**.

**RESEARCH WORK PRESENTED IN NATIONAL CONFERENCE:**

- Understanding Software Requirement Engineering was **Presented** at Saveetha University, Chennai during National Conference on Emerging Trends in Micro/ Nano Electronic Technology (NCMCNET2011) on 8<sup>th</sup> April 2011.
- Requirement Engineering Using Cellular Automata Techniques was **Presented** at SRM University, Chennai during National Conference on Research Areas in Computer Science on 25<sup>th</sup> April 2008.

**PARTICIPATION IN WORKSHOPS:**

No	Title of the Conference	Organizer	Period
1	One Day Workshop on Virtualization Techniques	Crescent University, Chennai	8 <sup>th</sup> Jan 2010
2	Indian Conference on Computer Vision, Graphics & Image Processing	IIT Delhi & Thiagarajar College of Engineering, Madurai	13 <sup>th</sup> Dec 2006 to 16 <sup>th</sup> Dec 2006
3	Internal Auditing of Quality Management Systems	St.Mary's School of Management Studies	27 <sup>th</sup> Jan 2000 to 28 <sup>th</sup> Jan 2000
4	High Speed & Multimedia Networks	Pondicherry University	27 <sup>th</sup> Mar 1999 to 28 <sup>th</sup> Mar 1999

**EDITORIAL BOARD / PROGRAM COMMITTEE / REVIEWER DETAILS:**

- **Editorial Board Member** in International Journal of New Computer Architectures and their Applications (**IJNCAA**) ISSN: 2220-9085 (Online)
- **Editorial Board Member** in International Journal of Digital Information and Wireless Communications (**IJDIWC**) ISSN: 2225-658X (Online)
- **Editorial Review Board Member** in International Journal Software Engineering ISSN: 2229-4007 (Print) & E-ISSN: 229-4015 (Online)
- **Editorial Review Board Member** in International Journal of Scientific and Engineering Research (**IJSER**) ISSN: 2229-5518 (Online)
- **Reviewer** in World Scientific and Engineering Academy and Society (**WSEAS**) **USA**
- **Reviewer** in Journal of Electronic Science and Technology (Intl.) **China** ISSN: 1674-862X
- **Editorial Board Member** in International Journal of Engineering and Technology (**IJET**) ISSN: 0975-4024
- **International Committee & Scientific Committee Member** in 2012 International Workshop on Information and Electronics Engineering (**IWIEE 2012**) **China**
- **Reviewer** in International Journal of Computer Theory and Engineering (**IJCTE**) ISSN: 1793-821X (Online Version)

- **Reviewer** in International Journal of Engineering and Technology (IJET) ISSN 1793-8244 (Online Version); 1793-8236 (Print Version)
- **Reviewer** in International Journal of Engineering and Scientific Research (IJESR) ISSN 2277-2685
- **Reviewer** in International Journal of Computer Science Issues (IJCSI) Republic of Mauritius ISSN (Online): 1694-0814
- **International Program Committee Member** in 12<sup>th</sup> WSEAS International Conference on Applied Computer Science (ACS '12) Singapore
- **Reviewer** in 2012 Second International Conference on Electronics and Optoelectronics (ICEOE2012) Liaoning
- **International Program Committee Member** in 11<sup>th</sup> WSEAS International Conference on Telecommunications and Informatics (TELE-INFO '12) France
- **Reviewer** in The Second International Conference on Digital Information and Communication Technology and its Applications (DICTAP2012) Thailand
- **Reviewer** in International Conference on Informatics and Applications (ICIA2012) Malaysia
- **Reviewer** in International Conference on The World Congress E-Commerce and Business on the Web (WCEBW2012) United Kingdom
- **Reviewer** in International Conference on The World Congress E-Learning and E-Technologies in Education (ICEEE2012) Poland
- **Technical Program Committee Member** in 3rd International Conference on Mechanical and Electrical Technology (ICMET 2011) China
- **Reviewer** in The Second International Conference on Digital Enterprise and Information Systems (DEIS2011) Czech Republic
- **Technical Committee Member** in The Third International Conference on Software Technology and Engineering (ICSTE 2011) Malaysia
- **Technical Program Committee Member** in International Conference on Advances in Computing and Communications (ACC-2011) India
- **International Program Committee Member** in The International Conference on Digital Information and Communication Technology and its Applications (DICTAP2011) France
- **Peer Reviewer** for The Third International Conference on Machine Learning and Computing (ICMLC 2011) Singapore

- **Reviewer** in The International Conference on Digital Enterprise and Information Systems (DEIS2011) **London**
- **International Program Committee Member** in The Second International Conference on Software Engineering and Computer Systems (ICSECS2011) **Malaysia**
- **Reviewer** in The First International Conference on e-Technologies and Networks for Development (ICeND2011) **Tanzania**
- **Session Chair** for The Second International Conference on Knowledge Discovery (ICKD 2010) **Indonesia**

#### **Member in Professional Bodies**

- Member in Association of Computing Machinery (ACM Member No: 6208043)
- Senior Member in International Association of Computer Science & Information Technology (IACSIT Member No: 80341365)
- Member in The Society of Digital Information & Wireless Communications (SDIWC ID: 3164)
- Member in International Association of Engineers (IAENG Member No: 105391)
- Life Member in Indian Society for Technical Education (ISTE Life Member No: 62590)

#### **PERSONAL DETAILS:**

Name	:	P.Velayutham
Father's Name	:	V.Pavanasam
Date of Birth	:	13 <sup>th</sup> July 1974
Permanent Address	:	B2, Morning Rose, RC-Victoria Garden, No 1, AFS Road, Tambaram East - 600 059, Chennai.
Mobile Number	:	+91-9444606595, +91-9445651793
Landline Number	:	+9144-22391793
E-mail ID	:	velayuthamp@gmail.com velayuthamp@hotmail.com
Countries Visited	:	Indonesia & Thailand to Present Research Papers

#### **DECLARATION OF AUTHENTICITY:**

I hereby declare that the above mentioned details are true to the best of my knowledge.

Place : Chennai

Date : 14/07/2012

(VELAYUTHAM .P)