

DATA SHEET



Name of the faculty : Dr.S.RAVIMARAN
Designation : Principal and Professor/CSE
Department : CSE
Educational Qualification :

Name of the Degree	Specialization	Year of Passing	Name of the College	Name of the University
Ph.D	Data Management in Mobile Cloud	2013	Anna University, Chennai	Anna University, Chennai
M.E	Computer and Communication	2004	Periyar Manniammai College of Engineering and Technology, Tanjore	Anna University, Chennai
B.E	Computer Science and Engineering	1997	Regional Engineering College, Tiruchirappalli	Bharathidasan University

Academic Experience :

Name of the College	Designation	Joining Date	Relieving Date	Experience		
				Years	Months	Days
M.A.M. COLLEGE OF ENGINEERING	Professor	5.1.2000	Till Date	15	9	5

Industrial Experience :

Name of the Organization	Designation	Nature of Work	Joining Date	Relieving Date	Experience		
					Years	Months	Days
Techno Services Pvt Limited	Technical Head	Software Development and Training	18/1/1992	28/12/1999	7	11	20
Total					7	11	20

Memberships: Technical

S.No	Description
1.	Computer Society of India
2.	Institution of Engineers

Recognitions Awards / Titles:

S.No	Description
1.	Significant Contribution Award , for exceptional contribution for organizing more number of technical activities in science and Technology, Computer Society of India, Hydrabad, Dec 2014.
2.	Best Facilitator Award , in recognition of exceptional caliber and outstanding performance as Course coordinator for Infosys Campus Connect Programme, Chennai, April 2014.
3.	Best Student Branch Councilor , for exceptional contribution for organizing more number of technical activities in science and Technology, Computer Society of India, Kolkata, 2012.
4.	

Title of Ph.D. Thesis :

S.No	Description
1.	Data And Transaction Management Using Surrogate Objects In Distributed Mobile Systems <i>Thesis</i> was duly evaluated by the foreign and Indian examiners and both the examiners had unanimously recommended the <i>thesis</i> work as " Highly Commended "

Faculty in which Ph.D. was awarded. :

S.No	Description
1.	Information and Communication Engineering

National / International Seminars, Workshops. Conferences Status Attended

S.No	Description
	<ul style="list-style-type: none"> • Technology enhanced teaching and learning at Crescent Engineering College, Chennai. • Seminar on .NET at Femina Hotel organized by IBM. • Seminar on .NET at Thiyagaraja College of Engineering, Madurai. • Seminar on 3G Mobile Wireless Training at Hotel Sangam organized by AIS, PACE Softwares. • Seminar on Realize Better Business using IT at Hotel Royal Southern organized by SME Tech Forum, New Delhi. • Seminar on Computer based and Web Based Tutorial at Hotel Sangam organized by Internet User Club. • Workshop on VLSI Design at ELCOT, Chennai. • Workshop on Digital Imaging and Visualization at SASTRA, Tanjore. • Workshop on Application of Mathematics in Engineering and Technology at PMCTW, Vallam. • Participated in the Training Programme on Instructional Design and Delivery conducted by National Institute of Technical Teachers Training & Research, Chennai, Govt of India, Ministry of Human Resource Development. • Participated in One day workshop on Internet Programming for E- Commerce organized by Computer Society of India at Mookambigai College of Engg, Keeranur on 19/02/2000. • Co-ordinating and successfully completing the 12 day Training Programme during Oct-Nov 2005 on Building Skills of SHG Women in Establishing Information Kiosks. • 41st National Annual Convention of CSI organized by CSI – Kolkatta Chapter, Sep 23-25, 2006. • Oneday Workshop on Software Development Trends in Technologies and Methodologies held at BUTP, Trichy on 19/03/2007. • Oneday Workshop on Mobile and Pervasive Computing held at NIT, Trichy on 04/08/2007. • RIP on Service Oriented Architecture held between 20-23, Oct 2007 organized by Centre for Academic Excellence, Anna University, Trichy – 620024. • RIP on Database System held between 13-16, Dec 2007 organized by Centre for Academic Excellence, Anna University Trichy – 620024. • Workshop on Network Security, organized by Sudharsan Engineering College, 8th March 2008. • One day workshop on Emerging Trends in Information technologies, 15th March 2008, organized by CSI-Trichy chapter & BUTP. • One day Workshop on Trends in Service Oriented Architecture, 15th Feb 2009, organized by CSI-Trichy chapter & BUTP. • International workshop on Distributed Systems (IWDS'09) 08-10 Dec 2009, Conducted by IITM, Chennai.

International Seminars, Workshops. Conferences Status Presented

S.No	Description
1	<i>Ravimaran,S., and Maluk Mohamed, M.A. "An Improved Kangaroo Transaction Model using Surrogate Objects for Distributed Mobile System", Proceedings of MobiDE 2011 Tenth International ACM workshop on data Engineering and for wireless and Mobile Access, June 12 th 2011, Athens, Greece (In conjunction with SIGMOD/PODS 2011.</i>
2	<i>Ravimaran,S., and Maluk Mohamed, M.A. "Surrogate Object based Data Mining for Distributed Mobile System" , Proceedings of MoMM2011_ERPAS, ACM 9 th International Conference on advances in mobile computing and multimedia", 2011, iiWAS2011, 5-7 December, 2011, Ho Chi Minh City, Vietnam.. Copyright 2011 ACM 978-1-4503-0784-0/11/12.</i>

Publications (Technical)

S.No	Description
1.	<p>1. <i>Ravimaran, S. and Maluk Mohamed, M.A. "Integrated Obj_FedRep: Evaluation of Surrogate Object based Mobile Cloud System For Federation, Replica and Data Management", Springer - Arabian Journal for Science and Engineering , June 2014, Volume 39, Issue 6, pp 4577-4592</i></p> <p>2. <i>Ravimaran, S. A.N. Gnana Jeevan and Maluk Mohamed, M.A. "Surrogate object based Mobile Transaction", International Review on Computer Software, Dec 2013, Volume 8, Issue 12, pp 2837-2848.</i></p> <p>3. <i>Ravimaran, S. A.N. Gnana Jeevan and Maluk Mohamed, M.A. "An Efficient and dynamic Data Placement , Data mining, and Knowledge Discovery using Surrogate object in Mobile Cloud Paradigm", International Review on Computer Software, May 2014, Volume 9, Issue 5, pp 809-824.</i></p> <p>4. <i>Ravimaran, S. A.N. Gnana Jeevan and Maluk Mohamed, M.A. "Information Security using Surrogate Object Based Encryption in Mobile cloud systems", WSEAS Transactions on Computers, July 2014, Accepted for Publication.</i></p> <p>5. <i>Ravimaran,S., and Maluk Mohamed, M.A. "Evolving a Surrogate model of Transaction Management for Mobile Cloud", International Journal of Future Computer and Communication, Vol. 1, No 1, pp 62-66, June 2012 and Proceedings of ICDCE 2012, International Conference on Distributed Computing Engineering, June 2-3, 2012, Hong Kong.</i></p> <p>6. <i>Ravimaran,S., and Maluk Mohamed, M.A. "Data Management in the Cloud using Surrogate object", International Journal of Future Computer and Communication, Vol. 1, No 2, pp 67-71, August 2012 and Proceedings of ICAIT 2012, International Conference on Advancements in Information Technology, June 2-3, 2012, Hong Kong.</i></p> <p>7. <i>Ravimaran,S., and Maluk Mohamed, M.A. "Reliable and Fault Tolerant Mobile Transaction Paradigm</i></p>

using Surrogate objects”, International Journal of Future Computer and Communication, Vol. 1, No 2, pp 187-192, August 2012 and Proceedings of ICDCE 2012, International Conference on Distributed Computing Engineering, June 2-3, 2012, Hong Kong.

8. *Anitha.R, Ravimaran,S, “Security Model that prevents Data Leakage in Distributed Mobile Systems Using Surrogate Objects”*, International Journal of Computer Applications”, proceedings of Third International Conference on Advanced Computing and Communication Technologies for High Performance Application, June 21-23, 2012.
9. *M. Anitha, S. Ravimaran, M. A. Maluk Mohamed, and M. Anbazhagan, “ Sensor Grid Based Vision Status Monitoring in Eye Care System”*, International Journal of Future Computer and Communication, Vol. 1, No. 1, June 2012.
10. *G. Kanimozhi, S. Ravimaran and M.A. Maluk Mohamed, “Intrusion Prevention System in VPN with Entities Based Access Rule and Vibrant Key Authentication”*, Proceedings of the 2012 International Conference on Advancements in Information Technology, 2-3, June 2012, Hong Kong.
11. *Rithika Saranya and S. Ravimaran, “MF-Secure: Multifactor Security Framework for Distributed Mobile Systems”*, Proceedings of the 2012 International Conference on Future Computer and Communication, 3-4, August 2012, Hong Kong.

International Conference Proceedings:

1. *Ravimaran,S., and Maluk Mohamed, M.A. “An Improved Kangaroo Transaction Model using Surrogate Objects for Distributed Mobile System”*, Proceedings of MobiDE 2011 Tenth International ACM workshop on data Engineering and for wireless and Mobile Access, June 12 th 2011, Athens, Greece (In conjunction with SIGMOD/PODS 2011).
2. *Ravimaran,S., and Maluk Mohamed, M.A. “Surrogate Object based Data Mining for Distributed Mobile System”*, Proceedings of MoMM2011_ERPAS, ACM 9 th International Conference on advances in mobile computing and multimedia”, 2011, *iiWAS2011*, 5-7 December, 2011, Ho Chi Minh City, Vietnam.. Copyright 2011 ACM 978-1-4503-0784-0/11/12.

Research Activities: (Mention unpublished Research work, if any)

S.No	Description
1.	Guiding 11 Ph.D Scholars and they are doing research in Social Media Information, Utility Mining , Opinion Mining and security in cloud.

Other Disclosures, if any:

S.No	Description
1.	<p>Young IT Professional Award- YITP – Region VII – organized by Computer Society of India – acted as Convener – 2011, 2012 and 2013 - 3 Times</p> <p>Young Talent Search in Computer Programming – Regional Competition organized by Computer Society of India – acted as Convener – 2013 and 2014 - 2 Times</p> <p>ELECTRONIC SYSTEM DESIGN AND MANUFACTURING (ESDM) WORKSHOPS – organized by Govt of India and Computer Society of India – Convener – 2013 .</p> <p>PRE REPUBLIC DAY PARADE CAMP - 11-20 October 2010 at M.A.M. College of Engineering- Overall Coordinator – Trichy 2010.</p> <p>NCC - Combined Annual Training Camp-08-01-2011 to17-01-11) at M.A.M. College of Engineering- Overall Coordinator – Trichy 2010.</p> <p>All India Council for Technical Education Sponsored Staff Development Programme on Internet Computing and its Application, from 18th to 29th June 2007 – Rs.2,00,000/-</p>
2.	<ul style="list-style-type: none"> • Chairman – Local Organizing committee – NCOOT – National Conference on Object Oriented Technology during the year Aug 2004 • Co-ordinator – Faculty Development Programme during the year 2003-2004 at MAMCE • Convener – Comblaze , National Level Technical Symposium at MAMCE – 8 Times • Convener – Job Fair conducted at MAMCE • Convener - Hardware Training Programme for Polytechnic Students – 5 Times • Convener – Computer Training Programme for Police Officials – 8 Times • Co-ordinator – Value Added Programme conducted during Evening hours for the welfare of the Students • Convener – Computer Training Programme for SHG Women’s – 2 Times • Chairman – Organizing Committee – Industry –Institute –Interaction programme – 9 Times
3.	<ul style="list-style-type: none"> • Chairman - Computer Society of India, Tiruchirappalli chapter since April 2015 • Co-Opted Member to the Executive Committee, Computer Society of India, Tiruchirappalli chapter since April 2004 • Chairman Local Organizing Committee for National Conference on Object Oriented Technology organized by Forum for Promotion of Software Engineering (F-POSE) Tiruchirappalli , Tamilnadu, 6-7 Aug 2004 • Organizer for National Student Convention of CSI Tiruchirappalli Chapter in the year 2003 • Student Branch Counsellor of CSI Student Branch of MAMCE from the year 2001 • Chairperson & Convener for National Level Technical Symposium Comblaze form the year 2001

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| | <ul style="list-style-type: none">• Chairman Organizing Committee for National Conference on Computing & Informatics NCCI 208, organized by Department of Computer science and engineering and CSI Trichy Chapter, Tiruchirappalli , Tamilnadu, 19 Sep 2008.• Chairman Organizing Committee for National Conference on Computing & Informatics NCCI 2009, organized by Department of Computer science and engineering and CSI Trichy Chapter, Tiruchirappalli , Tamilnadu, Dec 2009.• Organizing committee convener for One day workshop on Pervasive computing and Trends in Service Oriented Architecture organized by CSI- Tricirappalli chapter in association with BUTP. |
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