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Research publications by the Department Staff:

Mr. R. Mageshwaran.

1. "Determining a Realistic Scope Upfront – A Key to IT Project Success" at 4th International Conference on Software engineering, Asia-pacific, hosted by Karunya Institute of technology (Karunya University), Coimbatore, Nov 17-18th 2010.
2. "Role of Use Cases Modeling in Requirements Engineering and its Impact on Software Process Improvement" at Presented in the National Conference on IT & BT Projects conducted by symbiosis technologies & VM4 Research India, Pune, India, Feb 26-27 2010.
3. "Key Project Management Issues for successful ERP Implementation", Published in proceedings of the 2nd national conference, INDIACom-2008 computing for nation development, February 08 – 09, 2008 at Bharati Vidyapeeth's Institute of Computer Applications and Management, New Delhi.
4. "Use of Information Technology Tools for SCM Implementation An Indian Industry Perspective" Published in proceedings of the 2nd national conference, INDIACom-2008 computing for nation development, February 08 – 09, 2008 at Bharati Vidyapeeth's Institute of computer Applications and Management, New Delhi.
5. "Managing ERP Implementation to deliver value – A Project Management Perspective" at INDIA Com 2009,3rd National Conference, Bharati Vidyapeeth, New Delhi, February 26,27 – 2009.
6. "Data Integration and Management Solution" at INDIA Com 2009,3rd National Conference, Bharati Vidyapeeth, New Delhi, February 26,27 – 2009.
7. "Six Best Practices For Agile Development – A CAS – Based Project Management Framework", National Conference on Information Technology (NCIT-2009), BIT Bangalore.
8. "Impediments of ERP Implementation: A knowledge Integration Perspective " at National Conference on Software Engineering (NCSE-2009),MSRIT, Bangalore.
9. "Agile Project Management Methods for Successful IT Projects Implementation – Using a Commitment –to-Progress Ratio", National Conference on Software Engineering and Applications, Published in E-Journal of UGC. August 2012.

Dr. M. Vinayaka Murthy

Paper published and presented:

- 1) "The effect of gravity modulation on convective instability in Mushy Layers" at the National Conference "Computational Methods in Continuum Mechanics" at Anna University, Chennai, Jan 2006 volume 1 pp 145 - 152.
- 2) "A Fast – Computational Technique To Study The Nonlinear Plume Convection In Mushy Layers Under Gravity Modulation" at the National Conference on Fast Computational Techniques and Vedic Mathematics Applications in Engineering and Technology – Almanac '06" at Dayananda Sagar Institutions Bangalore – 78, Dec 1 – 2, 2006 Vol1 pp 65 - 71 .
- 3) "The Nonlinear Plume Convection in a Mushy Layers in Modulated Environment" at 56th ISTAM IIT, Kargupur W.B. (International meet) conference during December 14th – 17th, 2007, pp 167 - 172.
- 4) "Computational Fluid Mechanics Basic concepts and its various applications" at Mangalore University, Mangalore, 5th kannada vijana sappa, conference during October 17 – 19, 2008, Volume 5.
- 5) "A Study of New Oscillatory Instability in a Mushy Layer in a Modulated Environment during the Solidification of Binary Alloys" UNIVERSITY GRANTS COMMISSION Sponsored Two Day State Level Seminar on New Frontiers in the Development of Science and Technology at BMSCE, Bangalore Dec 16, 17, 2009.
- 6) "The Phenomenon of Plume Convection Mushy Layers in Modulated and Unmodulated Environments" International Conference on Mathematical Modelling and Non-linear Equations at B. N. M. I. T, Bangalore during 20 – 22th Jan 2010.
- 7) "Oscillatory Instability in a Mushy Layer during the Solidification of Binary alloys in a modulated and Unmodulated Environments at Nation conference on Emerging Trends in Fluid Mechanics and Graph Theory, 25 – 26 Feb 2010.
- 8) "A Study of Plume Convection to Mushy Layers In Modulated and Unmodulated Environments" at the International Conference on Convergence of Science and Engineering in Education and Research A global Perspective in the New Millennium – ICSE – 2010 at Dayananda Sagar Institutions Bangalore – 78, April 21 – 23, 2010.
- 9) "E-Governance Data Analysis by Data Mining Algorithm" at the National Conference on E-Governance and its Applications – Almanac '08" at DSCE, Bangalore – 78, 27 – 28th Nov '08 Vol 4 pp 45.
- 10) "Data Mining Technique in E – Government Construction" at the International Conference on Convergence of Science and Engineering in Education and Research A global Perspective in the New Millennium – ICSE – 2010 at Dayananda Sagar Institutions Bangalore – 78, April 21 – 23, 2010.
- 11) "Cloud Computing – A Business Perspective" at the International Conference on Convergence of Science and Engineering in Education and Research A global Perspective in the New Millennium – ICSE – 2010 at Dayananda Sagar Institutions Bangalore – 78, April 21 – 23, 2010.
- 12) "New Oscillatory Instability in a Mushy Layer in a Modulated Environment during the Solidification of Binary Alloys" 2nd International Conference on Methods and models in science and Technology (ICM2ST-11) organized by Institute of Engineers, Technocrats and Academician Network (IETAN) at Maharani Palace, Jaipur, Rajasthan Nov 19, 20, 2011.

13) "Privacy Preserving In Healthcare Systems" International Conference organized by *Planetary Scientific Reserach Centre* at Dubai, on 7th – 9th January, 2012.

14) Attended Workshop on "Cloud Computing and Virtualization" on, 10th, 11th & 12th , January 2011

15) "Customer Relationship Management Using Data Mining Technique", *National Conference on computing Technologies and Trends(NCCTT 13)*, Bangalore, Proc Vol 1, pg no 17-20, March 2013.

16) *International Journal of Engineering and Innovative Technology (IJEIT, Florida, USA, Issn: 2277 -3754)*,

Vol. 2, Issue 5, November 2012. "Analysis of Default Loan Applicants by Using Data Mining (DM) Techniques "

