

Name:- Mrs. Shubhangi Satish Katti

Address (Optional):-

Personal Details:-

Name	Katti	Shubhangi	Satish
	<i>SURNAME</i>	<i>FIRST NAME</i>	<i>MIDDLE NAME</i>
Department	Electronic Science		
Designation	Associate Professor		
Qualification(s)	M. Sc.		
Certification(s)/Professional Courses/Exams	A.D. C. S.S. A.A.		
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Member Of:-

College Committees	Other Committees

Research Done:

Optical Fiber based Signal Transmission system 1999-2001
Virtual Digital Electronics Laboratory for teaching preliminary Digital Electronics 2005 - 2007

Microcontroller based Solar Tracking System 2006 -2008
Virtual Microcontroller Laboratory for teaching Interfacing Practical 2008- 2010
Mobile Phone Controlled Solar powered on chip Digital Electronics Laboratory 2011-2012
Design and Development of Machine Vision System for Automatic Sorting of used electronic Components 2014-2015

Area of Interest in Research:

Embedded System Application Design, Solar Powered Application Development
Educational Software Development
Digital Image Processing and Machine Vision

Books Published:

Name of Book	Author(s)	ISBN No.	Year	Edition	Publisher

Research publications:

Shubhangi Katti et al, International Journal of Computer Technology & Applications, vol 5(2),781-785 April 2014
Shubhangi Katti et al, International Journal of Advances in Management, Technology and Engineering Sciences, Vol. I, Issue 12(III), September 2012
Shubhangi Katti et, al, International Journal of Advances in Management, Technology and Engineering Sciences Vol. I, Issue 12(III), September 2012
Shubhangi Katti et,al, IICMR i4 Journal Volume 7 issue 2, pages
Shubhangi Katti at , el, Proceedings of Third International Conference on Education and

New Learning Technologies, Barcelona, Spain, 978-84-615-044-1 007146-007148
Shubhangi Katti at , el, Proceedings of Third International Conference on Education and New Learning Technologies, Barcelona, Spain, 978-84-615-044-1 006906 -006911
Shubhangi Katti at,el, Proceedings of International Technology, Education and Development conference, Valencia(Spain),March 2010,pgs 001792- 001795
Shubhangi Katti at el, Proceedings of International Technology, Education and Development Conference, Valencia, Spain ,March 2010, 978-84-613-5538-9 pages 001313 001323
Shubhangi Katti at el, International Technology, Education and Development Conference, Valencia, Spain, March 2011, page no 002341
Shubhangi Katti at el, International Technology, Education and Development Conference, Valencia, Spain, March 2011, page no 003331 to 003333
Shubhangi Katti at el, Proceedings of International Conference on Perspectives of Computer Confluence with Sciences, December 2012, pages 87 to 89

Seminars and Workshops Attended:-

Advances IN Electronics and Its Interdisciplinary Applications (NCAEIA-2014)
International Technology, Educational and Development Conference, March 2010, Valencia, Spain
Question Bank preparation under Examination Reforms March 2012
International Interdisciplinary Conference on Changes, Challenges and Consequences in Commerce, Managements, Engineering, Technology and Social Science September 2015
International Conference on Perspectives of Computer Confluence with Sciences December 2012
International Conference on Employability Enhancement through Proficiency in Indian and Foreign Languages January 2013
Recent Trends in Applied Statistics: An Interdisciplinary Approach March 2013
Revision of T. Y. B.Sc. Electronic Science Syllabus Paper II, January 2012
Faculty Training Program in Advances in Electronics Research and Developments, January 2014

Restructuring the Syllabus of T. Y. B. Sc.(Electronic Science), February 2014

National Conference on emerging Trends in Computer Science and Computer Applications December 2013
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Seminars and Workshops Organized:-

Shubhangi Katti, et al, National Conference on Advances in Electronics & its interdisciplinary Applications September 2014

Other Accomplishments:-

Invited by Phoenix Contact Company, Blomberg Germany to Exhibit the Project 'Educational Tool for Identification and Sorting of Used Electronic Components' at Hanover Trade Fair April 13-17, Germany

Project 'Solar powered on chip Digital Electronics Laboratory' was selected for International Project Competition Xplore New Automation Award 2012 organized by Phoenix Contact Company, Germany in Network Category.
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