

Updated on: 07/11/2017



1. Name: KAVITHA K J
2. Designation: ASST. PROF
3. Department: ELECTRONICS AND COMMUNICATION ENGG
4. Academic Background:

	College/University	Department/Specialization
Ph.D.	SATHYABAMA UNIVERSITY	CSE
Masters Degree (M.Tech./M.Sc/MCA)	M.TECH	CSE
Bachelor Degree (BE, B.Tech., BCA, B.Sc.)	BE	ECE

5. Contact number: 9986243282
6. Email id: (jitd.in, and any): kavithakj192@gmail.com/kavithakj192@jitd.in
7. Date of joining jitd: 16/07/2012
8. Experience (in years): 14

Research	Industry	Academic
4	-	14

9. Publication Statistics:

	International	National
Conference	1	1
Journal	10	-

10. Areas of interest: Image Processing, Video Processing
11. List of Conferences / Symposiums / Summer Schools / Faculty Development Programs and Workshops Attended or volunteered.

- a) STTP ON CMOS,MIXED SIGNAL AND RADIO FREQUENCY VLSI DESIGN, 26/12/2016 TO 4/02/2017, (PHYSICAL PARTICIPATION AT REMOTE CENTRE 30/01/2017 TO 04/02/2017, INDIAN INSTITUTE OF TECHNOLOGY,KHARAGPUR.
- b) FEEL TEACHER, JANUARY 29TH, 30TH,31ST, JIT,DAVANGERE.
- c) LATEX FOR DOCUMENTATION, 2013 9TH NOV, GMIT IN ASSOCIATION WITH VTU AT DAVANAGERE.
- d) RECENT ADVANCEMENTS IN THE FIELD OF DSP, 2011 17TH-19TH FEB(3 DAYS), RBYMEC,BELLARY.
- e) ROLE OF FACULTY IN THE EXAMINATION SYSTEM, 2009 20TH,21ST NOV, GMIT AT DAVANAGERE.
- f) INNOVATIVE TECHNIQUES FOR TEACHING IN TECHNICAL EDUCATION, 2006 1ST-14TH FEB(14 DAYS), BLDE,BIJAPUR.
- g) ADVANCED CMOS TECHNOLOGY AND DSP APPLICATIONS, 2005 12TH SEP, SDM,DHARWAD.
- h) Arduino & Wireless Embedded systems, October,2016 13th to 15th, Dept of ECE,JIT,Davangere.
- i) NCRTCC, FEBRUARY, 2016, Dept of ECE,JIT,Davangere.
- j) “ Plagiarism Issues and Essential Tools for Research Write-ups”, APRIL,2015, Dept of ECE,JIT,Davangere.
- k) Workshop on MSP 430 processor, 2012, Dept of ECE, PESITM,Shimogga.
- l) National seminar,2010, Dept of ECE,GMIT,Davangere.
- m) IEEE CONFERENCE ON EMERGING DEVICES AND SMART SYSTEMS, 3RD AND 4TH MARCH,2017, MEC,SALEM.
- n) AN AUTOMATIC SPEAKER RECOGNITION SYSTEM USING MATLAB, 2012 24TH ,25TH AUG, BHEEMANNA KHANDRE INSTITUTE OF TECHNOLOGY,BHALKI.

12. List of significant publications (In IEEE citation format)

- a) International Journals
 - i. *An efficient technique for DWM using QR code, IJISTA, Inderscience publications,2017.*
 - ii. *A Literature survey on Digital Watermarking on medical image **International Journal of Engineering Research And Management (IJERM), ISSN: 2349- 2058, Volume-03, Issue-08, August 2016, Thomson Reuters indexed journal.***
 - iii. *An Introduction to the Digital Watermarking, International Journal of Advanced Engineering Research and Science (IAERS) Vol-3, Issue-6, June- 2016, ISSN: 2349-6495, Thomson Reuters indexed journal*
 - iv. *A Brief study on Steganography techniques, International Journal of Advanced Engineering, Management and Science (IAEMS) [Vol-2, Issue-4, April- 2016], Infogain Publication (Infogainpublication.com) ISSN : 2454-1311, Thomson Reuters indexed Journal.*
 - v. *A Study on Digital watermarking on Medical Images, International Journal of Digital Image Processing. Vol. 7(9), Sep 2015*
 - vi. *Video watermarking using DCT and DWT, a comparison, European Journal of advances in Engineering and Technology (EJAET). Vol. 2 Issue 6, June 2015*

- vii. Survey on digital water marking on medical images, INTERNATIONAL JOURNAL OF ADVANCED COMPUTER RESEARCH,ISSN NO:2249-7277(PRINT),2277-7970(ONLINE),VOL 3,NO 4,ISSUE 13 DEC 2013
 - viii. Design of online interactive data acquisition and control system for embedded real time application, International Journal of Applied Science and Technology .ISSN NO.2250-2718(PRINT) EISSN NO 2250-2726(ONLINE) ,VOLUME 3 ISSUE 1 JAN-FEB 2013.
 - ix. A Technical Survey on Early Detection of Melanoma, International Journal of Applied Science & Technology Research Excellence Vol. 3 Issue 1, Jan-Feb. 2013, ISSN NO. 2250-2718(Print), 2250-2726(Online).
 - x. An automatic speaker recognition system using matlab, World journal of science and technology,issn no:2249-7277(print),2277-970(online),vol 3,no 4,issue 13 dec 2013
 - b) International Conference
 - i. IEEE conference, ICEDSS-2017 at Salem,Tamilnadu.
 - c) National Conference
 - i. AN AUTOMATIC SPEAKER RECOGNITION SYSTEM USING MATLAB, BHEEMANNA KHANDRE INSTITUTE OF TECHNOLOGY,BHALKI, 24TH ,25TH AUG 2012
13. Professional body memberships: MISTE