

Name: Khandge Yogita Sandip

Personal Details:-

Name	Khandge	Yogita	Sandip
Department	Electronic Science		
Designation	Assistant Professor		
Qualification(s)	M.Sc. (Electronic science)		
Certification(s)/Professional Courses/Exams	UGC NET (2010)		
E-mail ID	yogitahase9@gmail.com		

Member Of:

College Committees
Academic committee

Area of Interest in Research:

Embedded System, Real Time Operating System
Digital Signal Processing

Research publications:

1. K. A. Kulkarni, Y. S. Khandge, S. P. Khedkar, N. M. Kulkarni, M. S. Zambare, "Designing Multichannel Data Logging System For Monitoring Environmental Parameters", National Conference on Sensor Networks and Embedded Systems(NCSNES-2011), at Abasaheb Garware College-Pune, 2-4 Feb. 2011.
2. <i>Khandge Y.S, Tilekar R.T.,Komal Deokar,Akshada Joshi and Zambare M.S., "Implementation of DT Filters in real time on TMS320C6713 DSK", in National Conference on Advances in Electronics and its Interdisciplinary Application [NCAEIA-2014] on 19th and 20th September 2014 ISBN No. 9789351747833,pp-190</i>
3. <i>Khandge Y.S, Tilekar R.T, Das Ritika and Zambare M.S., "Implementation of real time Audio effects on TMS320C6713 DSK", in National Conference on Advances in Electronics and its Interdisciplinary Application [NCAEIA-2014] on 19th and 20th September 2014 ISBN No. 9789351747833,pp-194</i>

## Seminars and Workshops Attended:-

Sr. No	Description	Organizers	Duration	Date
1	10th National Seminar on Physics and Technology of Sensors	VIT College, Pune	1 Day	3rd March 2004
2	National Seminar on Advances in software technology	B N Sarda Science College, Sangamner	3 Days	4th to 6th Feb 2006
3	Non credit courses at PG level	Modern College, Pune	1 day	11th Feb 2006
4	F.Y. B. Sc (Electronic Science) Syllabus Revision	Fergusson College, Pune	1 day	6th August 2007
6	Project management using MS project tool	University of Pune	2 days	4th and 5th May 2008
7	New syllabus Implementation of M.Sc. (Electronic Science) Part I	Fergusson College, Pune	1 day	21 august 2008
8	Revision in Syllabus -M.Sc.(Electronic Science) Part II	Modern College, Pune	1 day	11th Oct 2008
9	Embedded System Development with hands on training using ARM Processor	Modern College, Pune	3 days	20th to 22th Oct 2008
10	T.Y.B.Sc. syllabus revision on Microcontroller and Power Electronics	Fergusson College, Pune	1 day	28 November 2009
11	15th National Seminar on physics and Technology of sensors wireless sensor Network	University of Pune, Department of Electronic Science	1 day	3rd March 2010
12	Embedded Produce Design (SAN Techno Mentors)	Fergusson College, pune	1 day	14 September 2010
13	Teaching Methodology for MATLAB and C	Fergusson College Pune	1 day	8th Jan 2011
14	Panel Discussion on Research Methodology.	Fergusson College, Pune	1 day	27 March 2012
15	Embedded Systems (AVR Microcontroller).	PROTUS Systems Pune	1 day	20 Oct 2012
16	India Edu Services (IES) training	Pune University	2 days	23 <sup>rd</sup> to 24 <sup>th</sup> April 2013

17	Promotion on excellence in Electronics	Fergusson College, Pune	1 day	24 Aug 2013
18	Autonomy of college and Role of IQAC, State level conference	Fergusson College, Pune	2 day	10 to 11 <sup>th</sup> Sep 2013
19	Research Planning and Technical paper writing under faculty training program	Fergusson College, Pune	2 Day	13 <sup>th</sup> to 14 <sup>th</sup> Jan 2014
20	Faculty Training Program on Nuvoton Numicrocontroller ARM Cortex M0 and its applications	Pune University	2 days	14 <sup>th</sup> to 15 <sup>th</sup> Jan 2014
21	Faculty Training Program on DSP and its applications	Garware College, Pune	2 days	16 <sup>th</sup> to 17 <sup>th</sup> Jan 2014
22	Preparation and Implementation of M.Sc. Part 1 Electronic Science syllabus as per choice based credit system	Fergusson college, Pune	1 day	8 Feb 2014
23	Preparation and Implementation of M.Sc. Part 2 Electronic Science syllabus as per choice based credit system	Fergusson College, Pune	1 day	26 <sup>th</sup> Feb 2013
24	National Conference on Advances in Electronics and its Interdisciplinary Application [NCAEIA-2014]	Fergusson College, Pune	2 Days	19 <sup>th</sup> and 20 <sup>th</sup> September 2014
25	Teachers Training Program	Fergusson College, Pune	7 days	24 November to 1 <sup>st</sup> December 2014

### Seminars and Workshops Organized:-

1. New syllabus Implementation of M.Sc. (Electronic Science) Part I, 21 August 2008
2. Embedded Produce Design (SAN Techno Mentors), 14 September 2010
3. Panel Discussion on Research Methodology, 27 March 2012
4. Embedded Systems (AVR Microcontroller), PROTUS Systems Pune, 20 Oct 2012
5. Preparation and Implementation of M.Sc. Part 2 Electronic Science syllabus as per choice based credit system, 26 <sup>th</sup> Feb 2013

6. Promotion on excellence in Electronics, 24 Aug 2013
7. Research Planning and Technical paper writing under faculty training program, 13 <sup>th</sup> to 14 <sup>th</sup> Jan 2014
8. Preparation and Implementation of M.Sc. Part 1 Electronic Science syllabus as per choice based credit system, 8 Feb 2014
9. National Conference on Advances in Electronics and its Interdisciplinary Application [NCAEIA-2014], 19 <sup>th</sup> and 20 <sup>th</sup> September 2014

### Other Accomplishments:-

Awarded IEEE SSCS and CAS, Second best paper in the Poster presentation category in the National Conference on 'Advances in Electronics and its Interdisciplinary Application [NCAEIA-2014]', <i>Khandge Y.S, Tilekar R.T, Das Ritika and Zambare M.S., "Implementation of real time Audio effects on TMS320C6713 DSK"</i>
--