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<b>Name</b>	KAMBLE	PANCHSHEELA	BANSIDHAR
<b>Department</b>	Electronic Science		
<b>Designation</b>	Assistant Professor		
<b>Qualification(s)</b>	M.Sc (Electronic Science)		
<b>Certification(s)/Professional Courses/Exams</b>	UGC NET+JRF (2011), MS-CIT.		
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**Member Of:-**

<b>College Committees</b>
Admission

**Research Done:**

<p>Kamble Panchsheela,Pawar Bhushan,Kabade Akshay and Zambare Madhukar “Modelling the Digital system using Verilog and VHDL with Specific Case Study” , published in proceedings of National Conference on Advances in Electronics and its Interdisciplinary Applications (NCAEIA-2014),ISBN:978-93-5174-783-3,pp-149</p>
<p>Panchsheela B. Kamble, M.S. Zambare and J.V. Khedkar, “Information Communication Technology in Education” at Two day National Conference on “Impact of ICT in Education” at Poona College on 23<sup>rd</sup> and 24<sup>th</sup> January 2015.</p>

## Area of Interest in Research:

VLSI, Verilog ,VHDL
Instrumentation

## Seminars and Workshops Attended:-

Sr. No	Description	Organizers	Duration	Date
1.	T.Y.B.Sc syllabus revision on Microcontroller and Power Electronics	Fergusson College Pune	1 day	28 Nov 2009
2.	15th National Seminar on physics and Technology of sensors wireless sensor Network	University of Pune, Department of Electronic Science	1 day	3rd March 2010
3.	Embedded Produce Design (SAN Techno Mentors)	Fergusson College, pune	1 day	14 September2010
4.	Teaching Methodology for MATLAB and C	Fergusson College Pune	1 day	8th Jan 2011
5.	Digital system design using VHDL on CPLD board	State level , Modern College	2 day	10 <sup>th</sup> -11 <sup>th</sup> Feb 2012
6.	Panel Discussion on Research Methodology.	Fergusson College, Pune	1 day	27 March 2012
7.	Embedded Systems (AVR Microcontroller).	PROTUS Systems Pune	1 day	20 <sup>th</sup> Oct 2012
8.	Preparation and implementation of M.Sc.Part-1 Electronic Science syllabus as per Choice Based Credit System	Fergusson College, Pune in Collaboration with University of pune	1day	26 <sup>th</sup> Feb2013
9.	Use of Computer Aided Design Tools for Development of Practical resources in Electronics	BCUD,University of Pune PVP College, Pravara Nagar Ahmednagar	2 day	1 <sup>st</sup> -2 <sup>nd</sup> March 2013
10.	India Edu Services (IES) training	Pune University,	2 days	23 <sup>rd</sup> to 24 <sup>th</sup> April 2013

11.	“Preparation and implementation of M.Sc-Part-II Electronic Science Syllabus as per choice based credit system”	Fergusson College, Pune	1day	8 <sup>th</sup> Feb 2014
12.	Research Planning and Technical paper writing under faculty training program	Fergusson College	2 Day	13 <sup>th</sup> to 14 <sup>th</sup> Jan 2014
13.	Two week ISTE WORKSHOP on computer programming.	IIT Bombay and National mission on education through ICT	Two weeks	20 <sup>th</sup> May–15 <sup>th</sup> June 2014 16 <sup>th</sup> -21 <sup>st</sup> June 2014
14.	“Robotics Workshop”	Fergusson College.	1 day	18 <sup>th</sup> sept 2014
15.	National Conference on Advances in Electronics and its Interdisciplinary Application [NCAEIA-2014]	Fergusson College	2 Days	19 <sup>th</sup> -20 <sup>th</sup> Sept 2014
16.	Teachers Training Program	Fergusson College	7 days	24 <sup>th</sup> Nov-1 <sup>st</sup> Dec 2014
17.	Integrated course in PLC programming, Embedded System & VLSI	IGTR Aurangabad	45 days	01 <sup>st</sup> June 2015 - 22 <sup>nd</sup> July 2015

### Seminars and Workshops Organized:-

Embedded Produce Design (SAN Techno Mentors), 14 September 2010
Embedded Systems (AVR Microcontroller), PROTUS Systems Pune, 20 Oct 2012
Panel Discussion on Research Methodology, 27 March 2012
Preparation and Implementation of M.Sc. Part 2 Electronic Science syllabus as per choice based credit system, 26 <sup>th</sup> Feb 2013
Promotion on excellence in Electronics, 24 Aug 2013
Research Planning and Technical paper writing under faculty training program, 13 <sup>th</sup> to 14 <sup>th</sup> Jan 2014
Preparation and Implementation of M.Sc. Part 1 Electronic Science syllabus as per choice based credit system, 8 Feb 2014
National Conference on Advances in Electronics and its Interdisciplinary Application [NCAEIA-2014] , 19 <sup>th</sup> and 20 <sup>th</sup> September 2014