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Approved by AICTE & Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University  
Savitribai Phule Pune University Identification No. PU/PN/Engg. /441/2012, DTE CODE:- EN 6794

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## Research & Development Profile



**Prof. Vaishali V. Bhimte**  
**Experience: 3.8 Years**  
[bhimtevaishali@gmail.com](mailto:bhimtevaishali@gmail.com) ,  
**Department of Electronics & Telecommunication  
Engineering**

### International Journal Publication Papers:

- Prof. Vaishali V. Bhimte, " A Review on: Speech recognition system", in International journal of research in Engineering, Science and technology(IJREST) ISSN:2454-664X [www.ijrests.org](http://www.ijrests.org) Volume1, Feb 2017 ,pp. EC 17-EC 20.
- Prof. Vaishali V. Bhimte, " Home Automation System using Arm Controller", in International journal of research in Engineering, Science and technology(IJREST) ISSN : 2454-664x [www.ijrests.org](http://www.ijrests.org) Volume 1(6), Mar 2016, pp. EC 21-EC 24.

### International Conference :

1. Prof. Vaishali V. Bhimte " Design of PD and high performance VCO for PLL with 45 nm CMOS technology", in International Journal Of Pure And Applied Research In Engineering And Technology (IJPRET) ISSN: 2319-507X [www.ijpret.com](http://www.ijpret.com) Volume 1(8) ,Apr 2013, pp. 136-143.

### National Conference Papers:

1. Presented Paper "Home Automation System" in National Conference on Technical Revolution 2016 at APCOER, Pune.
2. Presented Paper "Design of Phase Detector with Charge Pump, Loop Filter and VCO for PLL" in National Conference On Technical Revolution 2015 "at APCOER, Pune.
3. Presented Paper "Design of PFD with charge pump and loop filter for PLL" in ECAM-13, KITS, RAMTEK (M.S).

**Workshop/STTP:**

Sr. No.	Name of STTP Program/Workshop	Place/Institute Name	No. of Days	Month & Year
1	Latex	APCOER	1	09 Sept, 2017
2	Advanced Telecommunication Symposium	Department of E&TC,SCOE,Vadgaon, Pune	1	27 Feb. 2017
3	Electronic Devices and circuits	MESCOE, Pune	3	09 to 11 June 2016
4	Antenna Array, Reconfigurable Antenna and Satellite communication	Department of E&TC , KJCOEMR, Pune	3	28 to 30 Jan 2016
5	Teaching Methodology of audio video engineering	Dr. DYPIOET, Pune	1	06/01/2016
6	Information theory and coding technique	CCOEW, Pune	3	11 to 13 Dec. 2014
7	Digital Communication	MESCOE, Pune	3	12 to 14 June 2014
8	PCB Designing Workshop	APCOER,Pune	2	29 & 30 March 2014