

# Resume

**Prof. Pranali Hatode**

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## **Objective:**

A challenging academic position

## **Profile:**

- Demonstrated ability to clarify difficult concepts and to inspire students
- Received consistently glowing evaluation from students and supervising administrators

## **Education:**

2013 **ME (Electronics & Telecommunication)**, VESIT, University of Mumbai

Division: First Class

Project Title: Image De noising using advanced median filter

2004 **BE (Electronics)**, University of Nagpur

Division: First Class

Project Title: Intelligent Security System

1999 **Diploma in Instrumentation**, Yavatmal

Division: First Class

Project Title: Automatic water level control of soil

## **Experience:**

August 2008 – till date

### **Assistant Professor, K J Somaiya Institute of Engg & IT**

Instructing the BE Students in following specialized subjects of interest:

1. Antenna and Radio Wave Propagation
2. Electromagnetic Engineering
3. TV Engineering
4. R F Circuit Design
5. R F Modeling & Antenna
6. Mobile Communication
7. Microprocessor: 8085 & peripherals
8. Digital Communication

August 2006 –August 2008

### **Adhoc Lecturer, K J Somaiya Institute of Engg & IT**

Instructing the BE Students in following specialized subjects of interest:

1. TV& Video Engineering
2. Microprocessor: 8085 & peripherals
3. Digital Communication

June 2005 – September 2005

### **Visiting Lecturer, Government Engineering College, Amravati**

Instructing the BE Students in following specialized subjects of interest:

1. Optical Fiber Instrumentation
2. Power Electronics

**Position Details held in Institute/Department:**

Sr. No.	Position Details	University/ Institute/ Department	Duration	
			From	To
1	IEEE Coordinator	Institute	July 2016	Till date
2	CAP coordinator	Institute	April 2013	
3	Lab IN charge (Radio Communication)	Department	August 2008	Till date
4	Judge “KJSIEIT-INTECH 2K17”	Institute	April 2017	
5	Time Table Incharge	Department	March 2019	Till date

**Contribution to University:**

Sr. No.	Syllabus setting		Paper setting		BoS		PG Guide / Ph.D. Guide	
	Mumbai Univ.	Other Univ.	Mumbai Univ.	Other Univ.	Mumbai Univ.	Other Univ.	Mumbai Univ.	Other University
1	Mumbai University (Television Engineering)	---	Mumbai University (Television Engineering)	---	---	---	---	---

**Projects for Consultancy and Patents:**

<b>Sr. No.</b>	<b>Name of the Consultancy, Patent</b>	<b>Grant Worth (Rs.)</b>
<b>1</b>	Diabetic Retinopathy/ Aditya Jyot Eye Hospita , Mumbai	-----
<b>2</b>	SYSTEM FOR SAFE VISION CBR Number: 27928 Application Type: E-3/7064/2016-MUM Application No: 201621034030	<b>3000/-</b>

**Publications and Conferences:**

<b>Sr. No.</b>	<b>Publication Details Conference/Journal Name</b>	<b>Date</b>	<b>Venue/Volume No./ Issue No.</b>	<b>Impact Factor/ index/H index</b>
<b>1</b>	<b>IRJET</b> “DETECTION OF MIRCOANEURYSMS IN DIABETIC RETINOPATHY USING IMAGE PROCESSING AND PYTHON”	<b>4<sup>th</sup> April 2020</b>	<b>e-ISSN: 2395- 0056 Volume: 07 Issue: 04   Apr 2020 p-ISSN: 2395- 0072</b>	<b>Impact Factor: 7.529</b>
<b>1</b>	<b>IJAREEIE</b> “Automated OPD Card System Using RFID & Databases”	<b>February 2017</b>	<b>Volume 6, Issue 2, ISSN (Online): 2278 – 8875</b>	<b>Impact Factor: 5.621</b>
<b>2</b>	<b>IJARIT</b> “Detection and Analysis of Microanuerysm in Diabetic Retinopathy using Fundus Image Processing”	<b>March 2017</b>	<b>(Volume3, Issue2) ISSN: 2454-132X</b>	<b>Impact factor: 4.295</b>
<b>3</b>	<b>IJETR</b> “Braille Keyboard – Printer Interfaced”	<b>2 March - April, 2016</b>	<b>Volume 3, Issue ISSN (E): 2347- 5900 ISSN (P): 2347-6079</b>	<b>Impact Factor: 0.997</b>
<b>4</b>	<b>IJISME</b> “ Body Through Data Transfer”	<b>15, February 2015</b>	<b>ISSN: 2319– 6386 (Online), Volume-3 Issue- 3, Page No.: 13-</b>	<b>Impact Factor: 1.071</b>
<b>5</b>	<b>IJTRE</b> “Android Based Telepresence ROBOT”	<b>Issue 8, April – 2015</b>	<b>Volume 2, ISSN (Online): 2347 - 4718</b>	<b>Impact Factor: 1.058</b>

**Short Term Training Program (ISTE Approved):**

<b>Sr. No.</b>	<b>Name of STTP/Workshops Seminar/Expert talks / Industrial Visits etc.</b>	<b>Date</b>	<b>Venue</b>	<b>Attended (A) Organised (O) Delivered (D)</b>
1	TCS workshops for faculty on "IPR"	19/09/19	KJSIEIT	(O)
2	TCS workshops for faculty on "INNOVATION-INDUSTRY PERSPECTIVE"	28/09/19	KJSIEIT	(O)
3	TCS workshops for faculty on "MACHINE LEARNING "	18/09/19	KJSIEIT	(O)
4	TCS workshops for faculty on "INDUSTRY EXPECTATIONS FROM ENGINEERING GRADUATES "	21/09/19	KJSIEIT	(O)
5	"PHOENIX 1.0" in association with IEEE Bombay section	11 September, 2019	KJSIEIT	(O)
6	" ROBOTICS LEVEL-1 WORKSHOP"	29 <sup>th</sup> and 30 <sup>th</sup> August	KJSIEIT	(O)
7	AICTE-ISTE Sponsored One Week Induction/ Refresher Programme on "Inclusion of Nanotechnology in Various Commercial Arena	" July 2 2018 " July 7, 2018	KJSIEIT	(A)
8	2-Day workshop on Outcome based Education	7 <sup>th</sup> May 2018 & 8 <sup>th</sup> May 2018	KJSIEIT	(A)
9	Seminar " MS in US"	1 <sup>st</sup> August 2017	KJSIEIT	(O)
10	Seminar " MS vs MBA"	27 <sup>th</sup> August 2017	KJSIEIT	(O)
11	Workshop "Mobil Control Robot"	17 <sup>th</sup> July 2017	KJSIEIT	(O)
12	Visit to Doordarshan Kendra Worli	March 2016	Doordarshan Kendra Worli	(O)
13	1-Week ISTE approved STTP Radio frequency circuit design	March 2014	VJTI	(A)

14	1-week ISTE approved STTP Research and Methodology	Dec 2012	KJSIEIT	(A)
15	1-week ISTE approved STTP on Wireless Communication & Networking.	Dec 2011	KJSIEIT	(A)
16	1-week ISTE approved STTP on Mobile Technology: Current Trends and Future Directions	31 <sup>st</sup> May 2010-4 <sup>th</sup> June 2010	KJSIEIT	(A)
17	The new generation 4G, 5G innovations research scope and limitations	17 <sup>th</sup> Nov 2015-21 <sup>st</sup> Nov 2015	KJSIEIT	(A)
18	Environmental studies	18 <sup>th</sup> July 2009	TSEC	(A)
19	Image, Audio and video data compression	7 <sup>th</sup> Jan 2008-18 <sup>th</sup> Jan 2008	KJSIEIT	(A)

#### Awards and Recognitions:

Sr. No.	Awards/Recognition Received	Date	Venue
1	Letter of Appreciation for one day drive on "Enter into the world of Engineering Education"	20 <sup>th</sup> Oct 2016	KJSIEIT
2	Letter of Appreciation for "Highest Result for Television & Video Engineering"	2015-16	KJSIEIT
3	Letter of Appreciation for "Highest Result for Television & Video Engineering"	2014-15	KJSIEIT
4	Letter of Appreciation for "Embedded system Design using ARM Cortex M3"	29 <sup>th</sup> – 2 <sup>nd</sup> Jan 2015	KJSIEIT