

## BIO DATA

**NAME:** Prof. Jyoti M. Katagi  
**DESIGNATION:** Assistant Professor  
**DEPARTMENT:** Electronics and Communication Engineering  
BGMIT. MUDHOL– 587 313, Karnataka, INDIA  
**DATE OF BIRTH:** 05/06/1979  
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**GENDER:** Female

### EDUCATION DETAILS:

Qualification	Specialization	Institute	Year of Award
Ph.D (Pursuing)	Speech Processing	VTU, Belagavi	2017 (Registered)
M.Tech	Digital Communication and Networking	GIT, Belagavi	2008
B.E.	Electronics and Communication Engineering	BEC, Bagalkot	2001

**Title of M.Tech Thesis:** Interfacing of GSM Engine with Microcontroller

**Title of B.E. Project:** Simulation of 8255 using VHDL

**AREAS OF INTEREST/RESEARCH:** Speech Processing, Digital Signal Processing

### ACADEMICS:

Sl.No	Subjects Taught
1	Digital Signal Processing
2	Network Analysis
3	Signals and Systems
4	Control Systems
5	Digital Electronics
6	Basic Electronics
7	Operational Amplifiers and Linear ICs
8	Microcontroller (8051)
9	Microprocessor (8086)

**EXPERIENCE (In Years Teaching/Industry): 13 Years Teaching**

**ADMINISTRATIVE RESPONSIBILITIES:**

<b>Sl. No.</b>	<b>Nature of Work (Chairman, Coordinator, member etc.)</b>	<b>Worked for (University, College, etc.)</b>	<b>Period</b>
1	Academic Coordinator	College	2014 to 2019
2	Head of the Department of E & C Engg.	College	2014 to 2018
3	AISHE Coordinator	College	2014 to Till Date
4	VTU Affiliation	Department	2019 to Till Date
5	AICTE Affiliation	Department	2019 to Till Date
6	SSP Coordinator	College	2019 to Till Date
7	Anti Sexual Harassment Committee & Squad Chairman	College	2014 to Till Date

**WORKSHOPS ATTENDED:**

<b>Sl. No</b>	<b>Name of Workshop</b>	<b>Venue</b>	<b>Date (No. of Days)</b>
1	Sensor Networks	BEC Bagalkot	8 to 9 Jan 2018 (2 Days )
2	Winter School on Speech and Audio Processing	IISC Bangalore	26 to 29 Jan 2017 (4 Days)
3	International Symposium on “Green Technologies for Sustainable Development”.	BEC Bagalkot	24 to 25 Feb 2017 (2 Days)
4	Faculty Development Program on Control System”.	BEC Bagalkot	26 to 27 Feb 2017 (2 Days)
5	Out Come Based Education	BEC Bagalkot	2017
6	Channel Coding for wireless Communication	University college of Engineering, Osmania University, Hyderabad	9 <sup>th</sup> October 2010
7	Digital Communications	Vasavi College of Engineering, Hyderabad	12 to 16 July 2010 (5 Days)

Prof. Jyoti M. Katagi