

## CURRICULUMVITAE

**Mr. RAVI M. BASHETTI**

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### Discipline:

- B.E (Electronics & Communication)
- M.Tech (Digital Communication)
- Life member of Institute of Smart Structures and Systems.(MISSS)
- Eight years of Teaching experience

### Objective

To obtain a challenging career where my talent will be put to the best of use and facilitate accelerate growth of the organization I work with.

### Educational Details

Qualification	University/Board	Year	Percentage
M.Tech(DC)	Basaveshwar Engineering College, Bagalkot	2012-14	First Class with Distinction
B.E (ECE)	Gogte Institute of Technology, Belgaum	2010	Second Class

### Skills set

Languages	Basic C, C++
Software Tools	COVENTORWARE, COMSOL Multiphysics, MATLAB/SIMULINK,

### Work experience

- Presently working as an Assistant Professor at BVVS BGMIT ,Mudhol from August 2016 till date.
- Worked as a Assistant Professor in Aravind Gavali College of Engineering, Satara from September 1<sup>st</sup>2014 to July 30 2016.
- I worked as a Lecturer in T.M. Patil Polytechnic at Talikoti, Karnataka From July 1<sup>st</sup> 2011 to 31<sup>st</sup> August 2012.

### Paper publications at the Conferences

- B. G Sheeparamatti, J S Kadadevaramath, **R M Bashetti**, "*Improved Microcantilever Geometry for Bio and Chemical sensing*", Proceedings of International Conference on Electronic Systems, Signal Processing and Computing Technologies (ICESE-2014) during 09-11 Jan. 2014 at Ramdeobaba College of Engineering and Management, Nagpur, India, pp 34, and is available in **IEEE Explore**, INSPEC Accession Number:14117530, pp 341-345.
- **Ravi M Bashetti**, B G Sheeparamatti, "*Design and Simulation of piezoelectric MEMS Actuator*", Proceedings of International Conference on Power Electronics and Drives (ICPEDS-NITTE-2014), during 10-11 April 2014, at NMAMIT NITTE, Karnataka.
- **Ravi M Bashetti**, Gousia K. Koradur, Kirankumar B B, B G Sheeparamatti, "*Simulation Study on Different Microcantilever Geometries for Sensing and Actuating Applications*", Proceedings of Seventh ISSS International Conference on Smart Materials, Structures and Systems(ISSS-2014), during July 08-11, 2014 at **IISc Bangalore, pp. 20**

## Work shop

- Two days Student Development Program me on "Rapid Qualnet Simulator" held in Basaveshwar Engineering College, Bagalkot, 14<sup>th</sup>-15<sup>th</sup> May 2013.
- Three days Faculty Development Program me on "Recent Advances in Wireless Networks" held in Basaveshwar Engineering College, Bagalkot, 16<sup>th</sup>-18<sup>th</sup> May 2013.
- Three days National Level Workshop on "Implementation of Signal Processing Algorithms Using FPGAs" held in Basaveshwar Engineering College, Bagalkot, 23<sup>rd</sup>-25<sup>th</sup> May 2013.
- Three days National Level Workshop on "Technical Documentation Using LATEX" held in Basaveshwar Engineering College, Bagalkot, 27<sup>th</sup>-29<sup>th</sup> May 2013.
- Three days Faculty Development Programme on "Recent Advances in Wireless Networks" held in Basaveshwar Engineering College, Bagalkot, 16<sup>th</sup>-18<sup>th</sup> May 2013.
- Three days Faculty Development Program me on "Soft and Computing Techniques and its Applications" held in Basaveshwar Engineering College, Bagalkot, 30<sup>th</sup> May-1<sup>st</sup> June 2013.
- Attended two days **Intensive training course on COMSOL Multiphysics held on January 22-23,2014 at Bangalore.**
- Three days National level workshop on "*Intel Atom Processor based embedded System Design and Development*" held in Basaveshwar Engineering College, Bagalkot during 28-30<sup>th</sup> May 2014

## Area of interests& Subject Handled

- MEMS, Wireless Communication
- **Subjects Handled:**Wireless Communication, Broadband Communication, IMOR

## Personal Skills

- Attitude to absorb and assimilate technical and commercial Knowledge.
- Work well under dead-lines and extreme pressures.
- Work effectively independently or as a part of a team.
- Optimistic and confident outlook towards life.
- Good communication skills.
- Capability to understand and adapt to new environments and technology.

## M. Tech Project on

- **Exploration of MEMS based Energy Harvester using Piezoelectric.**

**Description:**Power supply is a bottle-neck problem of micro-sensors, especially where the replacement of batteries is impossible. Now Piezoelectric material is being used to harvest vibration energy for self-powered sensors. Thus the proposed method will provide principles of designing piezoelectric cantilever beams for vibration energy harvesting to power wireless microsensors.

**Languages known**

- English, Kannada, Hindi , Marati

<b>Personal Details</b>	
Name	Mr.Ravi M.Bashetti
Father's Name	Mr. Mallikarjun P. Bashetti (Rtd Principal)
D.O.B	01 <sup>st</sup> May 1987
Nationality	Indian
Gender	Male
Permanent Address	Po-Huvina Hipparagi,Tq- Basavana Bagewadi, Dist- Bijapur, Karnataka- 586208
Present Address	Ravi Bashetti Department of ECE BGMIT Mudhol.

**REFERENCES**

1.Dr. B.G Sheeparamatti  
Professor  
Basaveshwar Engineering College,  
Bagalkot ,Karnataka  
[sheepar@yahoo.co.in](mailto:sheepar@yahoo.co.in),,9448789302

I hereby declare that the information given above is true to the best of my knowledge and belief. I understand that any false information or misinterpretation of facts in this application result in barring me to take part in interviews.

Date:4-02-2019

Yours Faithfully

Place:Mudhol

(Ravi M. Bashetti)