

	<p>Prof. Ravi M. Bashetti Assistant Professor Department of Electronics and Communication Engineering Rbashetti1987@gmail.com +91-9740429164</p>
<p>Office Address</p>	<p>Department of Electronics and Communication Engineering Biluru Gurubasava Mahaswamiji Institute of Technology, Mudhol-587313, Karnataka, India. Office Phone: 08350 454452</p>
<p>Experience</p>	<p>12 Years Teaching Experience</p>
<p>Qualification</p>	<ul style="list-style-type: none"> • M.Tech. (Digital Communications) 2014 Basaveshwar Engineering College, Bagalkote, Visvesvaraya Technological University (VTU), Belagavi. • B. E. (Electronics & Communication Engineering)2011 Gogte Institute of Technology –Belagavi Visvesvaraya Technological University (VTU), Belagavi.
<p>My ID's</p>	<ul style="list-style-type: none"> • AICTE ID 3184760569 • VTU Faculty ID: 2LBEC0006852 • ISSS
<p>Subject Handled</p>	<p>Basic Electronics, Wireless Communication (4G LTE), Electronics Circuits & Devices, Principles of Communication , Digital Communication .Communication systems</p>
<p>Area of Interest</p>	<p>MEMS, Communication Systems</p>
<p>Professional Bodies Membership</p>	<p>ISSS</p>
<p>Mini Projects Guided</p>	<p style="text-align: center;">UG (Last Three Years)</p>
<p></p>	<p style="text-align: center;">6</p>
<p>Projects Guided</p>	<p style="text-align: center;">UG (Last Three Years)</p>
<p></p>	<p style="text-align: center;">6</p>

Student Project Grants:

1. KSCST-2024-25

Rs.5000

Project Associates: Tarun S. J., Supreet Hiremath

Project Title: Intelligent Eco Rover based Diagnosis and Analysis of Grapes Diseases: A Convolution Neural Network Approach.

From Karnataka State Council for Science and Technology (KSCST)

Department of Information Technology, Biotechnology and Science and Technology (Dept. of IT & BT),

Government of Karnataka

Consultancy

1. In the area of Electronics and Communication Engineering
Completed the third-party inspection of Town Municipal Council (TMC), Rabakavi-Banahatti for Electrical Panel on bank of Krishna River 15/07/2024. Generated the total revenue of Rs. 4500=00.

Publications (06)

Conferences	06
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National and International 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
- Bageerathi G, Chetan M, Tameez J, VinayShettar, Ravi Bashetti, SnehaKotin “*Design and simulation for different geometries of MEMS cantilever*” National Conference on recent technologies in Electrical and Electronics: ISBN-978-81-927555-9-5
- Saraswati U, AshwiniC,BasavarajB,Ashwini P, Ravi Bashetti, Sneha Kotin, VinayShettar“*DESIGN AND SIMULATION OF PIEZO ELECTRIC MEMS BASED MENDER SHAPED ENERGY HARVESTER*” National Conference on recent technologies in Electrical and Electronics: ISBN-978-81-927555-9-5
- Suma H, Soujanya B, FirozShekh, Savita G,Ravi Bashetti, SnehaKotin,VinayShettar “*DESIGN AND SIMULATION OF MEMS BASED CAPACITIVE ACCELEROMETER*” International Journal of Current

College Assignments

- 1. Admission & Promotional Activity Coordinator for the college from November 2017 to October 2025**
- 2. Examination Coordinator for the college from October 2025 till date .**