

## Faculty Profile - VTU FACULTY ID: 4GMEC0003430

### Harisha G C

Assistant Professor,  
Department of Electronics & Communication Engineering,  
GM Institute of Technology, Davangere



### Vision

#### Your vision

To live a successful, passionate life. To excel in my career and bring enlightenment to others, to share compassion and joy with others. To be a master of myself and develop my core being. To be committed to growing and taking risks.

### Educational Qualifications

1	MTech in Digital Communication & Networking, UBDTCE, Davangere
2	BE in Electronics & Communication Engineering, B.I.E.T, Davangere

### Professional Details

Total experience: 6.5 years

GM Institute of Technology, Davangere	05 Years
PDIT, Hospet, Bellary	1.5 Years

### Academic / Research Publications

1	Harisha G C, "PCB Design of 2.6GBPS Scalable Modular Image Compression board for Earth Observation Missions and FPGA Implementation for Payload data Pre-Processing" , IJIEEE, Volume-4, Issue – 7,2015	International Journal
2	Harisha G C "Robust Voice Activity Detection And Denoising Directed By Noise Classification" , IJSRES, , Volume-2, Issue – 8, ISSN: 2349-8862, 2015	International Journal
3	Harisha G C, "PWM for Speed Control of DC Motor Using 8051 Based Microcontroller" , ijcesr, Volume-4, Issue – 7, DOI:10.21276, ISSN: 2393-8374, 2017	International Journal

### Workshops / Seminars / Conference organized / Conducted

1	"IoT Application Development on Arduino and Raspberry Pi" conducted on 21 <sup>st</sup> FEB to 23 <sup>rd</sup> FEB 2017
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2	“LaTeX for Documentation” – 9 <sup>th</sup> NOV 2013
3	“EMINENCE – A Training Course for Achieving Expertise in Soft Skills” -- 20 <sup>th</sup> & 21 <sup>st</sup> SEP 2013

#### Workshops / Seminars / Conference attended

1	Microcontroller Applications
2	Wireless Sensor Network
3	Plagiarism Issues and Essential Tools for Research Write-ups
4	MATLAB & SIMULINK in engineering education
5	LaTex for documentation
6	Overview, Architecture and Interfacing of MSP430 microcontroller
7	Mission10X Aarambh – Effective teaching and learning methods
8	Leveraging Technology for Effective Teaching in the class room and beyond

#### New Technology / Information learnt / exposed

1	Programming using Arduino Uno Board
2	Study on Speaker Recognition System

#### Details of Academic e-Contents prepared / used

1	NPTEL Videos referred for the subjects Analog Electronics, Microcontrollers etc.
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#### Membership details

LMISTE	M. No.: LM 108263 Year: 2015
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#### Personal Details

Gender	Male
Date of Birth	07/10/1985
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