

## Faculty Profile - VTU FACULTY ID: 4GMEC0006364

### Sampath Kumar B

Assistant Professor,

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



### Vision

To keep myself updated with the latest trends, technologies and to work in any role for the development of the institution

### Educational Qualifications

1	M.Tech in Digital Communication & Networking
2	BE in Electronics & Communication Engineering

### Professional Details Total experience: 5.5 Years (Teaching : 5.5, Industry:0, Other:0)

GMIT Davangere	3.5 Years
PDIT Hospet	2 Years

### Academic / Research Publications

1	Gagana PN, Dr. Arun Kumar G, Mr. Sampath Kumar B “Identifying Leaf Infection for Agriculture applications Using Image Processing Technique” at International Research Journal of Engineering and Technology (IRJET) Volume: 05 Issue: 07   July 2018 e-ISSN: 2395-0056.	Interenational Journal
2	Raghudathesh G.P, Deepak D.J, Keerthi Prasad G, Arun A B, Raviteja Balekai, Vikas C.Yatnalli, Lata S.H, Sampath kumar B “IoT Based Intelligent Poultry Management System Using LinuEmbedded System”, at International Conference on Advances in Computing, Communications and Informatics (ICACCI) 2017, 13th– 16th September, 2017, Manipal Institute of Technology (MIT), Manipal University, Manipal, Karnataka, India.	Interenational Conference
3	Sampath Kumar B, Varha N, Zara FK “Recognition of Medicinal Leaves Using PCA & SVM ”, Interenation Journal , Vol-4, Issue-4, Page number-45-48, ISSN-2277-3878, year-2015	Interenational Journal
4	Sampath Kumar B, “ Recognition of Medicinal Leaves Using SVM For Plant Classification”, National Conference on Recent Advances in Electrical & Electronics Engineering, year -2013	Nationa Conference
5	Sampath Kumar B, “ Finger Print Based Person Verification in Spatial Domain Using Matlab”, National Conference on Infotmation sciences, year -2015	Nationa Conference

6	Sampath Kumar B, “ Pick and Place Robot Using Wireless Camera”, National Conference on Infotmation sciences, year -2015	Nationa Conference
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### 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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### Workshops / Seminars / Conference attended

1	Attended 5 days workshop on " AI, ML& DL" Conducted on 23 <sup>rd</sup> JUL to 27 <sup>th</sup> JUL 2018 at MIT Mysore.
	Attended 1 day workshop on " New Model Curriculum for first Year B.E - CBCS" Conducted on 17 <sup>th</sup> MAY 2018 at VTU Belagavi.
2	Attended 5 days workshop on "IoT" Conducted on 30 <sup>th</sup> JAN to 3 <sup>rd</sup> FEB 2017 at RRCE Banglore.
3	Attended 5 days workshop on "IoT Application Development on Arduino and Raspberry Pi" Conducted on 1 <sup>st</sup> AUG to 5 <sup>th</sup> AUG 2017 at GMIT Davangere.

### New Technology / Information learnt / exposed

1	NPTEL Videos referred for Basic Electronics, Error Control Coding, Antennas and Propagation, Power Electronics,
2	IoT, Arduino Board, ESP 8266 WiFi Module and Node MCU.

### Membership details

LMISTE	LM 108271 Year: 2015
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### Personal Details

Gender	Male
Date of Birth	01/06/89
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