

Faculty Profile - VTU FACULTY ID: 4GMEC0003457

Raghudathesh G P

Assistant Professor ,
Department of Electronics & Communication Engineering ,
G.M. Institute of Technology, Davangere.



Vision

Aspiring to work in orientation with the organization's goals; and to enhance my skills and abilities in the area of Teaching and Education effectively to achieve professional growth while being resourceful, innovative and flexible.

Educational Qualifications

1	M.Tech in Digital communication engineering
2	BE in Electronics and communication engineering

Professional Details

Total experience

Assistant professor in department of Electronics and Communication engineering

5.5 years

Academic / Research Publications

1	Raghudathesh G.P , Deepak D.J, Keerthi Prasad G, Arun A B, Raviteja Balekai,Vikas C.Yatnalli, Lata S.H, "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.	International Journal
2	Raghudathesh G P , "IoT Application Using Tethered MSP430 to ThingSpeak Cloud", at <i>National Conference on Advances in Computer Science and Engineering (NCACSWBDA-2016)</i> , on 24 th October, 2016, Department of Computer Science and Engineering, SDMCET, Dharwad.	<i>National Conference</i>
3	Raghudathesh G P , Varsha Raj T R, "Land Mass Change Detection of Area under Study in ERDAS Imaging Using Classification Methods", <i>Proceedings of National Conference on "Recent Trends in Communication and Computing (NCRCC-16)"</i> , on 27 th February 2016, JIT Davangere.	<i>National Conference</i>
4	Raghudathesh G P , Roopa Mustoor, "Identification and Construction of building radar footprint using Single VHR SAR Image", <i>Proceedings of</i>	<i>National Conference</i>

	<i>National Conference on “Emerging Trends in Electronics and Communication (NCETEC-15)”, 5th May 2015, BGSIT.</i>	
5	Raghudathesh G P , “Change Detection of Remotely Sensed Data Using ENVI 4.7”, at 6 th <i>National Conference on Information Science – NCIS 2015</i> ”, 27 th & 28 th March 2015, School of Information Science, Manipal University.	<i>National Conference</i>

Workshops / Seminars / Conference organized / Conducted

1	Visited Department of ECE, JNN college of Engg, Shimogga as Resource person for students A workshop titled " Two days National workshop on IoT, a hands on approach " on 5 th Nov 2017.
2	Conducted a Five day FDP on " IoT Application Development Using Raspberry Pi and Arduino " from 1 st to 5 th Aug 2017 in the Department of ECE, GMIT, Davangere.
3	Conducted a Three day workshop on " IoT Application Development on Arduino and Raspberry Pi " for students from 21 st to 23 rd Feb 2017 in the Department of ECE, GMIT, Davangere.
4	Conducted a Two day workshop on " Computer Network Simulation Using NCTUns & Networking Concepts, Algorithms Using C Programming " for faculties from 11 th to 12 th JAN 2018 in the Department of ECE, GMIT, Davangere.

Workshops / Seminars / Conference attendees

1	Participated One week FDP on “ IOT System Design using RPI and Data Analytics ” organized by Department of TE, MSRIT and Technically supported by IEEE Sensor Council, Bangalore section, during 16 th to 21 st Jan 2018.
2	The five days FDP on “ Sensor Networks and Internet of Things ” in Dept of ECE, SVCE, Bangalore., 29 th Dec 2016 to 2 nd Jan 2017

New Technology / Information learnt / exposed

1	Hardware: Raspberry Pi, Arduino family microcontroller, Node MCU, ESP32.
2	Software: Fritzing, Python program.

Membership details

IETE life membership	AM-236741
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Personal Details	
Gender	Male
Date of Birth	21 April 1987
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