

Faculty Profile

VTU FACULTY ID: 4GMEC0001318

Raviteja Balekai

Assistant Professor,
Department of Electronics & Communication Engineering,
GM 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	7.5 years
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Academic / Research Publications

1	Successfully completed the NPTEL online certification course " Introduction to R software " with a consolidated score of 98% , being one among the top 2% of the certified candidate successfully completed the NPTEL online certification course	NPTEL online certification course
2	Raviteja Balekai , Raghudathesh G.P and Lata S.H, " Smart Garbage Monitoring system using IoTGecko ", IJPAM/Voume-120 No.6 2018, 799-807, ISSN: 1314-3395	International Journal
3	Raviteja Balekai , Raghudathesh G.P, " MQTT based Patient Health Monitoring System ", IJPAM/Voume-120 No.6 2018, 787-797, ISSN: 1314-3395	International Journal
4	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	International Conference

	(ICACCI) 2017, 13th– 16th September,2017, Manipal Institute of Technology (MIT), Manipal University, Manipal,Karnataka, India.	
5	Successfully completed the NPTEL online certification course “ Introduction to Internet of Things ” with a consolidated score of 88% , being one among the top 2% of the certified candidate	NPTEL online certification course
6	Raviteja B and Poornima G N “ Real time vehicle monitoring and Tracking system based on Embedded Linux board and Android application ”, NCRTCC-2016	National Conference
7	Raviteja B and Nitya C J, “ Appraisal and analogy of modified De-noising and Local Adaptive Wavelet image De-noising methods ”, IJTRA/Volume-3,Issue-3,May-June 2015	International Journal

Workshops / Seminars / Conference organized / Conducted

1	Delivered a Technical Talk on the topic “ Internet of Things:Reaching the Unreach ” at Department of IoT,SOIS, Manipal, dated 22nd Sept 2018.
2	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.
3	Delivered a Technical Talk on the topic “ Communication Systems ” at Bapuji Polytechnic , Shabanur, dated 17th OCT 2017.
4	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.
5	Visited JNNCE college of Engg, Shimogga as Resource person for Faculty Development A program titled " Advanced Microcontroller Programming and IoT " on 16 th June 2017.
6	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.

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	Participated Two days AICTE sponsored National Level seminar on “ IOTs in Transforming Rural Healthcare System and Point of Care Testing ” organized by Department of E & I , UBDTCE, Davangere on 8 th and 9 th Dec 2017.
3	Attended one day FDP on “ Plagiarism Issues and Essential tools for research Write-ups ” organized by Department of ECE, JIT, Davangere on 18 th April 2015.

New Technology / Information learnt / exposed

1	Hardware: Raspberry Pi, Arduino family microcontroller, Node MCU, ESP32.
2	Software: Fritzing, Arduino IDE.
3	Programming Language: C, R and Python

Membership details

ISTE life membership	LM108273
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Personal Details

Gender	Male
Date of Birth	10 June 1988
Email	ravitejb@gmit.ac.in
Contact details	9739223504