

Faculty Profile - VTU FACULTY ID: 4GMEC0003424

Sharanabasaveshwara H B

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



Vision

To Excel in Academic Career through effective & modern ways of Teaching.

Educational Qualifications

1	M.Tech in Digital Electronics
2	B.E in Electronics & Communication Engineering

Professional Details

Total experience: 2 years (Teaching:1.5, Industry:0.5, Other:0)

Place Working: GMIT, Davangere

Experience in
years: 2

Academic / Research Publications

1	Sharanabasaveshwara H B, "Design of Sensing Matrix for Compressive Sensing and Reconstruction", ICAECC-2017 , IEEE Bangalore Section at Reva University, Bangalore.	International Conference
2	Sharanabasaveshwara H B, " <i>Design and Implementation of BIST</i> ", ICACIE-2018, IEEE Bangalore Section at GSSS College of Engineering, Mysore.	International Conference
3	Sharanabasaveshwara H B, " <i>Digital Watermarking using Compression Sensing</i> ", Paper id IJRASET12369, Volume 5, Issue XII, December 2017.	International Journal

Workshops / Seminars / Conference organized / conducted

1	Organizer for organizing 1 Day Awareness Program on "Early Identification, Intervention & Importance of Early Referrals of Persons with Disabilities" from CRC under the banner of Central Government of India initiative Administrative Control of NIEPID, Secunderabad.
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Workshops / Seminars / Conference attended

1	Two week AICTE sponsored FDP on “Network Science and Engineering”, from 22 nd of Jan to 2 nd of Feb at CMRIT, Bangalore.
2	Attended two days workshop on “NCTUNS Programming” at GMIT, Davangere.

New Technology / Information learnt / exposed

1	Micro strip Patch Antennas- Architecture, working principle, applications & Simulation.
2	Arduino Board- Interfacing input/output devices, programming.
3	IoT- Basics, Interfacing sensors, programming.
4	Raspberry Pi- Interfacing input/output devices, programming.

Personal Details

Gender	Male
Date of Birth	29-02-1992
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