

# Ganesh Kale

*Address: Gomati staff quarters, Room No. 11, Dr. Babasaheb Ambedkar Technological University, Lonere,*

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## Academic Qualifications

### Amrutvahini College of Engineering, Sangamner, MS (India)

M.E. in Electronics and Tele-Communication Engineering (Microwave)

## Publications in SCI Journals

[1] Ganesh Kale, R. P. Labade, R. S. Pawase, "Tunable and Dual Band Rectangular Microstrip Antenna for Bluetooth and WiMAX Applications", *Microwave Opt. Technol. Lett.*, Vol. 57, No. 08, pp. 1986-1991, August 2015.

[2] Ganesh Kale, R. P. Labade, R. S. Pawase, "Open Rectangular Ring Slot Loaded Rectangular Microstrip Antenna for Dual Frequency Operation", *Microwave Opt. Technol. Lett.*, Vol. 57, No. 10, pp. 2448-2452, Oct 2015.

## Publications in IEEE Conference

[1] M. Kharade, S. Katangle, Ganesh Kale, S. B. Deosarkar and S. L. Nalbalwar, "A NodeMCU based Fire Safety and Air Quality Monitoring Device," *2020 International Conference for Emerging Technology (INCET)*, Belgaum, India, 2020, pp. 1-4, doi: 10.1109/INCET49848.2020.9153983.

[2] N. R. Bagde, A. Pravin Chikane, Ganesh Kale, S. B. Deosarkar and S. L. Nalbalwar, "Design of Circular Monopole Antenna for UWB Applications with Dual-band Notch Function," *2020 4th International Conference on Intelligent Computing and Control Systems (ICICCS)*, Madurai, India, 2020, pp. 936-940, doi: 10.1109/ICICCS48265.2020.9121003.

[3] S. Katangle, M. Kharade, S. B. Deosarkar, Ganesh Kale and S. L. Nalbalwar, "Smart Home Automation-cum Agriculture System," *2020 International Conference on Industry 4.0 Technology (I4Tech)*, Pune, India, 2020, pp. 121-125, doi: 10.1109/I4Tech48345.2020.9102688.

## Publications in National/International Journals

[1] Akanksha S. Salve, Rahul V. Misal, Ganesh Kale, Dr. S. B. Deosarkar, Dr. S. L. Nalbalwar, "Analysis of Circular Microstrip Antenna using Different Substrates for Bluetooth Applications", *International Research Journal of Engineering and Technology*, Vol. 6, No. 4, pp. 3540-3543, 2019.

[2] Ankita Mahale, Vijaya Darwada, Dr. S. B. Deosarkar, Ganesh Kale, "Analysis of Microstrip Patch Antenna Using Various Feeding Techniques for Bluetooth Applications", *International Journal of New Technology and Research*, Volume-5, No-4, pp 22-25, 2019.

[3] Tanmay Deepak Joshi, Snehal Sadashiv Kolte, Ganesh Kale & Dr S. L. Nalbalwar, "IoT Based Intelligent Patient Monitoring System", *International Journal of Engineering Sciences & Research Technology*, Vol. 8, No. 4, pp. 110-116, 2019.

[4] Rukmini A. Salve, Gauri R. Phutane, S.V. Khobragade, Ganesh Kale, S. L. Nalbalwar, "Dual-Band Modified Circular Shaped Monopole Antenna for Wireless Applications." *IOSR Journal of Electronics and Communication Engineering (IOSR-JECE)* 15(2), (2020): 32-39.