

## **Faculty Name: Dr Gayatri Phade**

Designation: Professor

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## **BIO**

I, Dr Gayatri M Phade, working as a Professor and Head in Electronics & Telecommunication Engineering Department at Sandip Institute of Technology & Research Centre, Nasik, having 19 years of teaching and 3.6 years of industrial experience with area of expertise in embedded system applications, Power Electronics, Precision Agriculture, Drone applications, Internet of Every Things and Entrepreneurship development. I am approved PhD guide of SPPU, Pune. Since from 2018, I am approved mentor on 'Startup India' portal and mentor to SANDIP™ Technology Business Incubator, Nashik. I have delivered expert talk on DST, AICTE, BCUD sponsored FDP, STTP and Workshop, session chair for the National and International conferences. I have received 'Krushi Mauli' award and 'Best Outstanding Educator' award of the year 2020 and 'Award of Excellence in Research', in 2021. I am proactive member of various National/International Professional bodies/Societies like IEI, IETE, IEEE, EWB and ISTE for Socio economic benefits and Productive Research Contributions.

## **Qualification:**

1. BE (Electronics Engineering)
2. M.E.(Electronics Engineering)
3. PhD (Electronics & Telecommunication Engineering)

## **Paper Publications details:**

1. International Journal: 45
2. International Conference: 20
3. National Conference: 10
4. Patents: 8

5. Research Link : <https://scholar.google.com/citations?hl=en&user=alrZo7YAAAAAJ>
6. Web of Science Researcher ID RID: AAS-5014-202
7. National Conferences: 5
8. Book Chapter: 01 (Scopus Indexed)

### **Research Work:**

1. Embedded system applications

### **Experience:**

1. Teaching experience : 20 Years
2. Industry: 3.6

### **Subjects:**

1. Micro-controllers
2. Power Electronics
3. Research Methodology
4. Digital CMOS
5. Internet of Things