

## **BHUSHAN M. PATIL**

M.E. in Computer Engineering

B.E. in Computer Engineering



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**Cell No:**     9819200437

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**Designation:** Assistant Professor in Computer Engineering Department.

**Experience:** Educational 20 Years

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**Areas of Interest:** Distributed System, Computer Networking, Software engineering, IoT, Cloud computing

### **Publications**

#### **Journals:**

#### **Conferences:**

1. “Device finger printing for secure user enrollment using TEE”, IJSR, March 2017.
2. “Performance of Hybrid Medium Access Control Scheme for Large Machine to Machine Networks: A Review”, Proceedings of the 10th INDIACom; INDIACom-2016 3<sup>rd</sup> 2016 International Conference on, “Computing for Sustainable Global Development”.
3. Bhushan M. Patil ,“Image Segmentation & Noise Reduction with probabilistic approach using GMM Algorithm”, In proceedings at second International Conference on IT & Business Intelligence(ITB-10),IMT Nagpur, Nov 2010

### **Project Supervisor**

#### **PG level:**

1. Performance of Hybrid Medium Access Control Scheme for Large Machine to Machine Networks
2. SE based Secure Web Login Authentication using Android application.

#### **UG level:**

1. Probability based rendering using flash back in virtula environment
2. Unique approach to manage patient medical records using cloud computing
3. Cloud based e-learning system
4. Cloud storage and auditing
5. FTIR based Multitouch display
6. Wi-Fi Tracker

### **Professional Bodies Association:**

- Life Member of ISTE
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### **Responsibilities Handled**

- Coordinator, Infosys- College Campus Connect Program
- College Examination Cell Incharge
- Associated with syllabus design committee of Mumbai University
- Deputy Presiding officer, Joint Entrance Examination: IIT-JEE 2012.
- Deputy Presiding Officer, Graduate Aptitude Test in Engineering: GATE-2012.
- Deputy Presiding Officer, (Indian Institute of Space Science and Technology) ICRB, 2012.
- Deputy Presiding Officer, DRDO (Defense Research and Development Organization) 2012.
- Deputy presiding Officer, Graduate Aptitude Test in Engineering: GATE -2014