Name of Faculty: Prof. Prachi Chandrakant Kamble (Phd Pursuing)
Designation : Assistant Professor

Email: prachikamble@ternaengg.ac.in

Address for Correspondence:

Rutumbhara Chs, Plot no 75, sec 5, Koperkhairane, Navi mumbai

Professional Qualification:

➢ **Masters in Electronics and Telecommunication ,2013**
Institute Name: Terna Engineering College, University of Mumbai, Maharashtra
➢ **Bachelor of Electronics Engineering, 2008**
Institute Name-Lokmanya Tilak College Of Engineering, University of Mumbai

Short Biodata:

Prof Prachi Kamble ME in Electronics and Telecommunication .Currently I am working as a Assistant professor in Terna engineering college, Nerul. I am having 9 years of teaching experience.

My area of interest is wireless communication and IOT
I am working in the area of IOT from last 3 years and published many papers on IOT in National and international conferences.

Published One patent on IHM- SYSTEM: INTELLIGENT HEALTH MONITORING SYSTEM in July 2020
I have received appreciation certificate as a Mentor from Padmabhushan Dr. Vijay Bhatkar in October 2019.
I have also conducted and organized many workshop on Internet of things for students and Faculty.

Patents:

IHM- SYSTEM: INTELLIGENT HEALTH MONITORING SYSTEM [202021023854]

Major Subjects:

➢ Internet of Things
➢ Computer communication Networks
➢ Digital communication
➢ Computer Organization & Architecture

Citation Analysis:

24 citations (h-index 2 and i10-index 1) in google scholar
https://scholar.google.com/citations?user=javj6o0AAAAJ&hl=en&oi=ao

List of Publication:

Conferences and Workshops Publications:

1. Kamble Prachi, and Ashish Birajdar. "IoT based portable ECG monitoring device for smart healthcare." In *2019 fifth international conference on science technology engineering and mathematics (ICONSTEM)*, vol. 1, pp. 471-474. IEEE, 2019.Research and Scholarly Contributions:

2. ."IoT based Plant Monitoring System" in International journal of interdisciplinary Innovative research and development (IJIIRD),2018

3. Raksha S. Sherke, Prachi C. Kamble and Lakshmappa K Ragha, "A Compact Ultra-Wide Band Antenna Using Slots for Internet of Things Applications", *14th IEEE Conference on Wireless and Optical Communication Networks (WOCN)*, pp. 1-4, 2017.

   ➢ **Ph.D. Research**: Ongoing
   ➢ **M. E. Research**: (Wireless communication) WiFi Based Network Response Analysis

Software Tools:
1. Python IDLE
2. Cisco packet tracer

Professional Association:

➢ Indian Society of Technical Education (ISTE) - Life Member

Experience:

➢ Currently working as a Assistant professor in Terna Engineering college since June 2011
➢ I was in Terna Engineering college as a Teaching Assistant in computer department in July 2010
➢ I was in Lokmanya Tilak college of Engineering as a Lecturer for final year in Electronics Department from 10/08/2009 to 30/04/2010

Responsibilities Handled:

➢ College level Exam Incharge
➢ Department Exam Incharge
➢ Class Advisor

Talks/Guest Lectures Delivered:

1) Expert Talk on Value added course on IOT Using Raspberry Pi 17-07-2020 in K.C. College of Engineering & Management Studies & ResearchMith Bunder Road, Kopri, Thane (E) Department of Information Technology

2) Delivering a lecture on the topic "IoT - A Practical Approach". in Computer Science and Engineering(IoT & CS) and CSESA (IoT & CS) Lokmanya Tilak college of Engineering on 30 sept 2021

Declaration
I hereby declare that the foregoing information are correct and complete to the best of my knowledge.

Faculty Name: Prof. Prachi Chandrakant Kamble

Place: Navi Mumbai