

Mr. Vishal Rekha Ramchandra Gotarane(Ph.D Pursuing)

Assistant Professor

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Professional Qualification:

- **Ph.D in Computer Science and Engineering, Pursuing**
Amity University ,Mumbai
- **Master of Engineering Computer Engineering, 2018**
Mumbai University, Maharashtra
- **Bachelor of Engineering Information Technology, 2013**
Mumbai University, Maharashtra

Short Biodata:

A committed lecturer with almost 10 years of experience at leading institution. Teaching students from various social and cultural backgrounds, Possessing excellent administrative, constructive and effective teaching methods that promote a stimulating learning environment.

Currently working as assistant professor in AI & DS Department. Pursing PhD in Computer Science and Engineering from Amity University Mumbai

Major Subjects:

1. Analysis of Algorithm
2. Computer Network
3. Object Oriented Programming Language
4. DBMS
5. Operating System
6. Computer Graphics
7. Internet Programing.
8. Internet of Everything

Citation Analysis:

34 citations (h-index 2 and i10-index 1) in google scholar

<https://scholar.google.com/citations?user=LZZ5RkkAAAAJ&hl=en>

List of Publication:

Journal Publications:

1. Paper Published in **IEEE Digital Xplore and indexed in Scopus**, titled “**Relationship classification in online social network**”, in NOV- 2016.
2. Paper Published in **IEEE Digital Xplore and indexed in Scopus**, titled “**IoT Practices in Military Applications**” in April 2019.
3. Paper Published in International Journal of Creative Research Thoughts (IJCRT), titled “**Emotion Recognition Using Real Time Face Recognition**”, in April- 2018.

Conferences and Workshops Publications:

1. Paper Published in International Research Journal of Engineering and Technology titled “**THE LIVE: STREAM COMPUTING**”, in April- 2016.
2. Paper Published in International Research Journal of Engineering and Technology titled “**Quantum Computing: Future Computing**”, in April- 2016.
3. Paper presented at International Conference held at Dilkap Research Institute of Engineering & Management Studies, Karjat(Maharashtra) , titled as “**Emotion Mining On Social Networks : A Survey**”, May 2016.
4. Paper presented at International Conference on Intelligent Computing and Control Systems - ICCS 2018 held at VAIGAI college of Engineering, April 2018. ,titled as “**Emotion Mining Approach to Classify Relationship’s**”.
5. Paper Published in International Journal of Creative Research Thoughts (IJCRT), titled “**Emotion Recognition Using Real Time Face Recognition**”, in April- 2018.
6. Paper presented in ICIRTE-2019 International Conference, titled “**Smart Irrigation Environment**”, in Dec-2019.
7. Paper presented in ICAEST-2021 International Conference, titled “**Gesture Controlled Midi**”, in May-2021.
8. Paper presented in ICAEST-2021 International Conference, titled “**Monitoring Elderly People at Home using Machine Learning Approach**”, in May-2021.
9. Paper presented in SoCTA-2022 International Conference, titled “**An optimized approach for trust-based attack detection on IOT Networks**”, in Dec-2022.

Research and Scholarly Contributions:

- **Ph.D. Research:** Optimizing the classification of attacks on IoT network using Meta-Heuristic Algorithm
- **M. E. Research:** Classifying relationships on online social networks by using sentiment analysis on posts and comments.

Software Tools:

1. Languages: C, C++, Java, MySQL, Python,HTML, Javascript, PHP
2. Tools: MATLAB, Android Studio,XAMPP

Experience:

1. Currently working as an Assistant professor in Terna Engineering College .
2. 1 year of teaching experience as an Assistant professor in K C College Of Engineering Management Studies And Research
3. 3.5 years of teaching experience as an Assistant professor in Vishwaniketan's i MEET affiliated to Mumbai University.
4. 4.5 years of teaching experience as an Assistant professor in Ideal Institute of Technology affiliated to Mumbai University.

Chair Person/Judge for conference

1. Worked as reviewer in ICIRTE-2019 International Conference.
2. Working as Review Member Journal of Emerging Technologies and Innovative Research (UGC Journal).
3. Worked as Judge for Technical Paper Presentation in Avalon-2019 hosted by Terna Engineering College
4. Invited as a member of TPC - reviewer for IEEE International Conference on Communication, Information and Computing Technology (ICICT-2021), SPIT, Mumbai.

Responsibilities Handled:

1. Incharge Head of Department of Computer Engineering at Vishwaniketan's iMEET
2. Worked as Training and Placement Coordinator in Vishwaniketan's iMEET.
3. Worked as Coordinator-Incubation Center (VIC) in Vishwaniketan's iMEET.
4. Worked for students Industry Internship Program in Department of Computer Engineering, Vishwaniketan's iMEET.
5. Academic Program Coordinator
6. Time table In-charge in Department of Computer Engineering, Vishwaniketan's iMEET.
7. Class Advisor in Department of Computer Engineering, Vishwaniketan's iMEET.
8. Dept. R & D coordinator in Department of Computer Engineering, Vishwaniketan's iMEET.

Declaration

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

Vishal Rekha Ramchandra Gotarane

Navi Mumbai