

## EDUCATION

### Master's in Engineering: Electronics & Telecommunications

- *University of Mumbai*
- *Vivekananda Education Society's Institute of Technology*
- *2003- 2005*

### Bachelor of Engineering: Electronics & Telecommunications

- *Shivaji University*
- *Walchand Institute of Technology, Solapur*
- *Year of Passing: 2003*

## KEY SKILLS

R Analytics  
Python  
Pandas Programming  
Microsoft Office Suite  
Oral and Written  
Communications  
Administration  
Coaching/Training

## CERTIFICATIONS

- **"Introduction to Probability and Data with R"**, Duke University  
Issued Jul 2020.
- **"Hands-on Python programming and Data analytics"**, Department  
Computer, K. J. Somaiya College of Engineering.
- **"CCNA: Switching, Routing, and Wireless Essentials"**, Cisco  
Issued Aug 2020.
- **"CCNA: Enterprise Networking, Security, and Automation"** Cisco  
Issued Aug 2020.
- **"Internet of Things"** I.S.T.E. Approved S.T.T.P. organized by  
Department of Information and Technology, K. J. Somaiya College of  
Engineering

## EXPERIENCE

*5 June 2005 – Till date*

**Assistant Professor** • Department of Electronics and Telecommunication  
Engineering] • K. J. Somaiya College of Engineering, Vidyavihar, Mumbai

- **Faculty for the Subjects of**  
Data Analysis and Interpretation  
Computer Communication Networks  
Cryptography and Network Security  
Internet and Voice Communication
- **Responsible for conducting laboratory practical's for subjects of**  
Data Compression & Encryption  
Python Programming  
Data Structure using C

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PUBLICATIONS

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**International Conference:**

- “*Comparative analysis of self-cancellation technique for different channel environments in OFDM system*” International Conference on advances in electronics & Communications (icon ADELCO 2007) IEEE Madras Section Chennai
- “*Uplink scheduling for fixed broadband wireless access systems*” at International Conference on Emerging Technologies in Telecommunication Convergence (ICETT-07) by The Institute of Electronics Telecommunication Engineers(IETE), Mumbai Centre
- “*Performance analysis of self-cancellation technique in OFDM system*” at PCEA – IFTOMM International Conference (PICA 2006)

**National Conference:**

- “*IEEE standard 802.16: A technical overview of the wireless medium access control (mac) layer*” at National Conference on UTKARSH – Technology for Society Transformation
- “*Performance analysis of self-cancellation technique for AWGN channel*”, National Conference on Emerging Trends in Broadband Communication organized by IETE Jaipur.
- “*Simulation and analysis of wireless transmission system on OFDM*”, at National Conference on Advances in Electronic Communication, ADELCO 2006.
- “*Discrete multi-tone for DSL*” at National Conference On Trends in Telecom Transmission: Copper to Fiber organized by IEEE-Bombay section
- “*Worldwide interoperability using OFDM*”, at National Conference On Information and Communication Technology (NCICT – 2006) : Recent Trends and Future Challenges

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**Date: 07 / 02 / 2023**

**Signature of Faculty Member**