

Curriculum Vitae

Chaitanya Vijaykumar Mahamuni

Personal Information

Full Name: Chaitanya Vijaykumar Mahamuni
Date of Birth: 6th October 1991
Nationality: Indian
Marital Status: Single
Languages: English, Hindi, Marathi, Malayalam
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Google Scholar: Google Scholar Profile
ORCID: ORCID Profile

Academic Qualifications

- **M.E. (Electronics & Telecommunication)** – Father Conceicao Rodrigues Institute of Technology, Vashi, University of Mumbai (2016)
- **B.E. (Electronics & Telecommunication)** – Pillai's HOC College of Engineering, Rasayani, University of Mumbai (2014)
- **HSC (Physics, Chemistry, Maths, Electronics)** – Maharashtra State Board of Secondary and Higher Secondary Education, Mumbai Division (2009)
- **SSC (English, Hindi, Marathi, Science, Algebra)** – Maharashtra State Board of Secondary and Higher Secondary Education, Mumbai Division (2007)

Publications and Research Metrics

- **Total Publications:** 54 (Conference: 27, Journal: 19, Books: 5, Book Chapters: 1, Patents: 1, UK Design: 1)
- **Google Scholar:** 447 Citations, h-index 12, i10-index 16
- **Scopus:** 25 Publications, 118 Citations (by 114 docs), h-index 6
- **Web of Science:** 18 Publications, 5 Core Collection publications, 1 Verified Editor Record, 114 Verified Peer Review Records
- **Researcher Profiles:**

- Web of Science Profile
- Scopus Profile

Work Experience

- **Assistant Professor** – Fr. C Rodrigues Institute of Technology, Vashi (Jul 2023 – Present)
- **Assistant Professor (PG)** – Karmaveer Bhaurao Patil College, Vashi (Nov 2022 – Jul 2023)
- **Assistant Professor** – Amity University Maharashtra, Mumbai (Oct 2018 – Jun 2022)
- **Assistant Professor** – Vivekananda Education Society's College of Engineering (Jul 2017 – Aug 2017)

Skills and Expertise

- **Programming Languages:** C, C++, Python, MATLAB
- **Tools:** Scilab, Simulink, TensorFlow, Keras, LabVIEW
- **Research:** AI, ML, IoT, Signal Processing, Network Optimization
- **Teaching:** Curriculum Design, Classroom Instruction, Student Mentorship

Research Interests

- Electronics and Telecommunication Engineering
- Artificial Intelligence and Machine Learning
- Wireless Communication, IoT, Embedded Systems

Hobbies and Interests

- **Hobbies:** Singing, Listening to Music, Watching TV, Socializing with Friends
- **Interests:** Teaching, Researching New Technologies, Continuous Learning