



Ms. Karishma B. Shambharkar

Assistant Professor at Vasantdada Patil Pratishthan's College of Engineering & Visual Arts



- **Department:**

Computer Engineering

- **Institute:**

Vasantdada Patil Pratishthan's College of Engineering & Visual Arts

- **Location:**

310, Staff Room, 3rd Floor, Computer Engineering Department, VPPCOE & VA, Sion, Mumbai-22

- **Email Address:**

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Personal Profile

Introduction

She works as an assistant professor in the Department of Computer Engineering. She has contributed herself in the teaching profession for more than 7 years. Being a teacher is impartial and devoted. She had selected this line of work in order to help the college. She puts a lot of effort into advancing pupils' academic careers. She adheres rigidly to the teaching-learning process and is a strong proponent of high-quality education. She puts a lot of effort into her work. She sets defined goals and objectives for each lesson, and she also expects certain results from each class. She possesses strong interpersonal, communication, and topic knowledge skills. Her notes are admirable and simple to comprehend.



She has completed a Masters of Technology in Computer Engineering. She has done Bachelors of Engineering in Computer Engineering. She has taught various subjects to degree students like Data Structures, Core Java, Advanced Java, Web Technologies etc. Her subject interests are Machine Learning, Deep Learning and Computer Networking.. She has coding knowledge for the languages C, C++, Java. She has published three papers in National and International Conferences.

Education

- Master of Technology (M.Tech.) in Computer Science Engineering, R. T. M. N. U.
- Bachelor of Engineering (B.E.) in Computer Engineering, R. T. M. N. U.
- Diploma in Computer Engineering, M. S. B. T. E.

Professional Experience

- Vasantdada Patil Pratishthan's College of Engineering & Visual Arts, Assistant Professor from Academic Year 2023-24 (present).
- Shri. G. P. M. Degree College of Science and Commerce, Andheri, Lecturer from Academic Year 2019-2023
- Government Polytechnic Mumbai, Visiting Lecturer from Academic Year 2018-2023

Courses/ Subject Teaching

- Data Warehousing and Mining (TE Computer)
- Quantitative Analysis (TE Computer)

Research Specialization

- Networking
- Machine Learning

STTP/ FDP

- She has attended STTPs workshops and been awarded with Certificates.



VASANTDADA PATIL PRATISHTHAN'S COLLEGE OF ENGINEERING AND VISUAL ARTS

|| NAAC Accredited with "A" Grade || ISO 9001:2015 Certified Institute ||

DEPARTMENT OF COMPUTER ENGINEERING

NBA ACCREDITED (Dated 1/7/2024 to 30/6/2027)

Research Publications

Research Papers

- Ms. Karishma Shambharkar has published the paper “A Novel Detection Model and Analysis of Face Mask Detection by Using Machine Learning” in International Journal IJSESET in Volume 8, Issue 2.
- Ms. Karishma Shambharkar has published the paper “Face Mask Detection by Using a Novel Detection Model and Machine Learning Analysis” in International Journal IJIRT in Volume 10, Issue 1.
- Ms. Karishma B. Shambharkar has published a paper “An Analysis and Novel Detection Model of Face Mask Detection using Machine Learning and Image Processing” in An International Multidisciplinary Quarterly Research Journal Ajanta in Volume 9, Issue 1.