Ms. Priyanka S. Manke

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



# Department:

Information Technology

# Institute:

Vasantdada Patil Pratisthan’s College of Engineering & Visual Arts

# Location:

Sion, Mumbai-22

# Email Address:

[priyankamanke@pvppcoe.ac.in](mailto:priyankamanke@pvppcoe.ac.in)

# Personal Profile Introduction

Ms. Priyanka S. Manke is working as an Assistant Professor in the Department of Information Technology at Vasantdada Patil Prathisthan’s College of Engineering & Visual Arts, Mumbai. She has got rich teaching, research cum administrative experience spanning 7+ years. She holds Excellent academic record: First Rank holder in M.E and B.E programs. She has Strong ability to deliver course material for courses in B.E. (C.E. and I.T.) Program and have guided 10+ projects. She has got rich & diverse administrative exposure of Coursework design, Internal and External Examiner for BE Program, Admissions Committee, Faculty in-charge of various clubs/college level events.

She believes in quality education and strictly follows the teaching learning process. She is very dedicated towards her work. She has clear goals and objectives about each lesson which further meets specific outcomes during each class. She has good communication, interpersonal skills & subject knowledge. Her notes are appreciable and easy to understand.

# Education

* Master of Engineering (M.E.) in Computer Engineering, Gujarat Technological University.
* Bachelor of Engineering (B.E.) in Computer Engineering, Gujarat Technological University.

# Professional Experience

* Vasantdada Patil Pratishthan’s College of Engineering & Visual Arts, Mumbai , Assistant Professor in IT department ( July 2022 to Present).
* Pimpri Chinchwad College of Engineering, Pune, Assistant Professor in IT department ( August 2019 to May 2022).
* Vishwakarma Government Engineering College, Ahmedabad, Assistant Professor in CE department ( October 2016 to May 2019).
* Silver Oak College of Engineering and Technology, Ahmedabad, Pro Term Lecturer in CE department ( July 2013 to July 2014).

# Courses/ Subject Teaching

* Database Management system
* Design and Analysis of Algorithm
* Computer Networks
* Information Security
* Programming Languages : C, C++, Java, Python
* Data Structures
* Operating System

# Research Specialization

* Database management
* Computer Security

# STTP/ FDP

* She has attended various STTPs, FDPs, Courses and been awarded with Certificates.
* They are listed as follows:

| **Academic Year 2020-21** | | | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **Sr. No.** | **STTP/ FDP/ Course Name** | **STTP/ FDP/ Courses Etc..** | **Start Date** | **End Date** | **No. of Days** | **Organization** |
| 1. | Research Trends in Medical Imaging | One Week Online FDP | October 5th,2020 | October 10th, 2020 | 6 | Computer Engineering Department at Smt. Kashibai Navale College of Engineering, Pune |
| 2. | Online Tools for Effective teaching Learning | One Week Online National FDP | August 11th, 2020 | August 16th, 2020 | 6 | PCCOE , Pune |
| 3. | Cyber security Essentials | FDP | August 17th, 2020 | August 22nd, 2020 | 6 | ICT Academy |

| **Academic Year 2021-22** | | | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **Sr. No.** | **STTP/ FDP/ Course Name** | **STTP/ FDP/ Courses Etc..** | **Start Date** | **End Date** | **No. of Days** | **Organization** |
| 1. | International Research Symposium | Research Symposium | June 28th, 2021 | June 30th, 2021 | 03 | PCCOE , Pune and CAN THO University ( CTU) , Vietnam |
| 2. | Deep learning applications in Cyber security for Engineering and Science | One Week STTP | June 14th, 2021 | June 19th, 2021 | 06 | MIT Academy of Engineering, Pune |
| 3. | NEP- National Education Policy – 2020 | Online Symposium | June 8th, 2021 | June 8th, 2021 | 01 | PCCOE , Pune |

| **Academic Year 2022-23** | | | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **Sr. No.** | **STTP/ FDP/ Course Name** | **STTP/ FDP/ Courses Etc..** | **Start Date** | **End Date** | **No. of Days** | **Organization** |
| 1. | Emerging Trends in Data Science and Data Security | One Week STTP | January 2nd , 2023 | January 7th, 2023 | 6 | Information Technology Department at VPPCOE & VA in association with AICTE-ISTE |

# Research Publications :Journal Papers

* Ms. Priyanka Manke has published a paper on **“Survey on Character Recognition using Neural Networks”** in December 2015 at International Journal for Science and Advance Research in Technology (IJSART).
* Ms. Priyanka Manke has published a paper on “**Handwritten English Character Recognition using Neural Networks**” in May 2016 at International Journal of Advance Research and Innovative Ideas in Education (IJARIIE).
* Ms. Priyanka Manke has published a paper on “**Automatic music composition from lyrics using AI-a survey**” in June 2019 at International Journal of Advanced Science and Technology.