**Name: SHWETA A PATIL**

**Designation:** Assistant Professor, Department of Engineering and Technology

**Email:** shweta.patil@bvucoep.edu.in

**Academic Area:** Computer Science and Engineering

**Experience: 10 years**

## Educational Qualification

| Degree | Board/University | Grade |
|---|---|---|
| Master of Engineering (M.E) | Pillai College of Engineering, New Panvel. | 8.92 (CGPI) |
| Bachelor of Engineering (B.E) | MGM College of Engineering & Technology, Kamothe, Navi Mumbai. | 71.54 % |

**Courses Taught**: Big Data Analytics, Database Managment System, Artificial Intelligence, OOPM, Information Security

## Copyright/Patents/Papers Published

- Cryptocurrency with Blockchain Technology -A literature Review" IEEE Xplore:20 April 2023.
- Data-set of Parent awareness on Hand, Foot and Mouth Disease (HFMD) in India published in The Patent Office Journal No 06/2023 Dated 10/02/23.
- Copyright of Data-set of Parent awareness on Hand, Foot, and Mouth Disease (HFMD) in India published on 25/08/23.
- "Real Time Sign Language Detection" in International Research Journal of Engineering and Technology (IRJET) Volume: 09 Issue: 03 | Mar 2022.
- "Cyber Bully Indicator" in International Journal of Scientific Research in Engineering and Management (IJSREM) Volume: 05 Issue: 03.2021.
- "Emulating real world Strategic Intelligence using Artificial Intelligence in gaming" in International Journal For Science And Advance Research In Technology (IJSART) Volume: 07 Issue: 05 ,2020-21.
- "Social media caption generator using deep learning approach" in International Journal For Science And Advance Research In Technology(IJSART) Volume: 07 Issue: 05.

## Skills

| Programming Languages | Python, Java, SQL, R Programming, NoSQL, Prolog, C++,HTML, CSS. |
|---|---|
| Operating System | Windows 7, Windows XP, Linux, Kali Linux. |
| Tools /DB/Packages | Eclipse, My SQL, NetBeans, MongoDB, Scilab, Network Architecture & Network Designing- Cisco Packet Tracer, Wireshark . |

## Professional Certifications

- Recommendation Systems with TensorFlow on GCP by Google Cloud.
- Network Security & Database Vulnerabilities by IBM.
- IT Security: Defense against the digital dark arts by Google.
- Security and Privacy for Big Data - Part 1 by EIT Digital.
- Security and Privacy for Big Data – Part 2 by EIT Digital.
- Introduction to Big Data by University of California San Diego.
- Introduction to HTML5 by University of Michigan.