

## Faculty Details

**Faculty Name:** Mrs. Trupti Sandeep Gaikwad

**Photo:**



**Designation:** Assistant Professor

**Qualification:** M.Sc. (Computer Science)

**No. of years' experience:** 16+ Years

**Academic Qualification:** SET June, 2019

**Responsibility/ College Committee:** Member of NAAC Criteria 6 Committee, Placement Committee, Attendance Committee, Research Committee, Result Analysis, ECR (Extra Credit Record)

**Associations:**

- Worked as Paper Setter for M.Sc(CS) at SPPU, Pune.
- Worked as Guest Lecturer for different colleges.

**Important Web Links:** Vidwan Id 484194

**Institutional email-id:** [trupti.gaikwad@hvdesaicollege.edu.in](mailto:trupti.gaikwad@hvdesaicollege.edu.in)

**Google Scholar:** [Trupti S Gaikwad - Google Scholar](#)

**Research Areas:** AI in Healthcare, Cybercrime, NEP, Machine Learning

**List of publications: 8 research papers published till date**( 3 International Journals, 1 UGC Care listed journal, 1 National Conference, 3 National Edited book)

- Published research paper on **“Advancing Healthcare Through Artificial Intelligence: Opportunities, Challenges and Future Direction”** in **“International Research Journal on Advanced Engineering and Management”** with **“eISSN 2584-2854”** published in volume 02 issue 04: April 2024 DOI: <https://doi.org/10.47392/IRJAEM.2024.0177>.
- Published research paper on **“Study of Cyber Crimes Using Data Science”** in **“International Journal of Engineering Technology and Management Sciences (IJETMS)”** with **ISSN 2581-4621”** published in Volume 07 issue 05 September/October 2023 DOI: 10.46647/ijetms.2023.v07

- Published research paper on **“National Education Policy 2020: Opportunities and Challenges in Higher Education”** in Two Days National Level Workshop on **“National Education Policy 2020 in India”** held at Mamasahab Mohol College, Paud Road, Pune on 16th and 17th February 2023.
- Published research paper on **“Climate Change, India and Its Perspective”** in **National Edited review book “India’s Traditional and NonTraditional Security Challenges”** with ISBN No: 978-93-90879-09-0 in March,2021
- Published research paper on **“Cyber Crime: AThreat to Society”** in **National Edited book “India’s Traditional and NonTraditional Security Challenges”** with ISBN No: 978-93-90879-09-0 in March,2021
- Published research paper on **“Machine learning amalgamation of Mathematics, Statistics and Electronics”** in **“International Research Journal on Advanced Science Hub”** with e-ISSN **2582-4376”** published in Volume 02 issue July 2020.
- Published research paper on **“Covid-19, Online Education System, And Front-End challenges”** in edited review book **"Economic, social, psychological, political, educational and literary impact of covid-19"** with ISBN No: 978-93- 89840-55-1 organized by C.B. Patel Arts College, Nadiad in July,2020.
- Published research paper on **“Coexistence of Statistics in Big data Analytics”** in Two Day State Level Conference **“Intelligent Data Communication Technologies and Internet of Things 2020”** with ISBN no: 978-93-5396-650- 8 organized by Department of BBA(CA), Dr. Babasaheb Ambedkar College, Aundh, Pune in January 2020.