

Faculty Details

Faculty Name: Mrs. Ruta R Vaidya

Photo:



Designation: Assistant Professor

Qualification: M.Sc. (Statistics)

No. of years' experience: 17+ Years

Responsibility/ College Committee: Alumni Committee, Attendance Committee, Result Analysis Committee, ICCA (Inter collegiate and college activity) committee, Feedback Committee, ISO committee

Association: Worked as a paper setter for FYBBA (CA) at SPPU

Important Web Links: Vidwan Id 484172

Google Scholar: [Ruta Vaidya - Google Scholar](#)

Institutional email-id: ruta.vaidya@hvdesacollege.edu.in

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

List of publications: 9 research papers published till date (4 international journals, 1 UGC care listed journal, 1 National Conference, 3 National edited books)

- 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: A Threat 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 '**Stress, its consequences and ways to combat it in modern era** in special issue of UGC care listed journal 'Studies in Indian placements with ISSN2394-3114.
- Published research paper on “**Coexistence of Statistics in Big data Analytics**” in Two Day StateC 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.