



Dr. Milan Aniruddha Nimbalkar

**DESIGNATION: Assistant Professor,
Department of Microbiology**

**ACADEMIC QUALIFICATION: M.Sc
Microbiology PhD . NET**

WORK EXPERIENCE: 16 YEARS

RESEARCH CONTRIBUTION

- Dr. Milan Nimbalkar published a paper titled "Antibiotic susceptibility pattern of *Pseudomonas aeruginosa* isolated from urine samples of urinary tract infections patients in Nagpur region of Maharashtra State" (pp. 148–154) in the International Journal of Researches in Biosciences, Agriculture & Technology, ISSN 2347-517X (Online), from July 12–14, 2017. It is a peer-reviewed journal.
- She authored another paper on "Detection of Biofilm development by *Staphylococcus aureus* and its role in antibiotic susceptibility pattern" (pp. 375–382) published in JETIR – Journal of Emerging Technologies and Innovative Research, Volume 5, Issue 8, August 2018, ISSN 2349-5162, a peer-reviewed journal with an impact factor of 5.87.
- Her paper titled "Antibacterial susceptible pattern of clinical isolates of *Pseudomonas aeruginosa* from patients of respiratory tract infections in a city hospital of Nagpur city" (pp. 346–354) was also published in JETIR, Volume 5, Issue 10, October 2018, ISSN 2349-5162, peer-reviewed with an impact factor of 5.87.
- In 2021, she published a research article titled "Prevalence observed in biofilm and beta-lactamase producing *Staphylococcus* species from nasal and throat isolates of hospital volunteers: A medical alert" (pp. 25–31) in IJCRT – International Journal of Creative Research Thoughts, Volume 9, Issue 3, March 2021, ISSN 2320-2882, with an impact factor of 7.97.

RESEARCH PAPERS/ABSTRACTS PRESENTED

- Presented a paper titled "*Detection of biofilm producing Staphylococci: Need of an hour*" at the two-day International Conference on Emerging Trends in Combating Multi

Drug Resistant Superbugs (ICETCMDRS 2021) organized by M.C.E. Society's Abeda Inamdar Senior College, Pune (Autonomous), Department of Microbiology.

- Presented a paper titled *"Role of Beta-Lactamase inhibitors to revert back the efficiency of Antibiotics against Nosocomial Infection in Susceptible Host"* at the 2nd International Conference on Clinical and Applied Microbiology held virtually on 14 & 15 December 2023, organized by Bioleagues.

UNIVERSITY-LEVEL CONTRIBUTIONS

- Served as an Internal Examiner for university examinations.
- Acted as an External Examiner for various academic assessments.
- Undertook Question Paper Setting for regular and backlog semester examinations.
- Participated in Moderation of Question Papers at the university level.
- Evaluated Answer Scripts for university semester exams.
- Discharged duties as Officer In-Charge for the Summer 2022 university examinations.

COLLEGE LEVEL COMMITTEES:

- Convener of the Feedback Committee for Science Faculty
- Convener of the Admission Committee of Science Faculty
- Co-Convener of the Time-Table Committee
- Member of the Attendance Committee

OTHER RECOGNITIONS:

- Life Member of MBSI Society of India
- Member of the Board of Studies of Microbiology at RTMNU, Nagpur
- Member of MSI India, Nagpur Unit
- Teacher In-Charge of L.A.D. College Hostel for the session 2022–2024