



## **DR. KIRAN YESHWANT PATIL**

**DESIGNATION:** HEAD, DEPARTMENT OF MICROBIOLOGY & VICE-PRINCIPAL, SHANKAR NAGAR CAMPUS

**ACADEMIC QUALIFICATION:** M.SC MICROBIOLOGY, PH.D.

**WORK EXPERIENCE:** 38 YEARS

### **Research Contribution**

- "Study of Microbial Dynamics with Respect to Nutrient Pollution of Fresh Water Ecosystems in Futala Lake of Nagpur City" published in International Journal of Researches in Biosciences, Agriculture & Technology (Peer-reviewed).
- "Detection of Biofilm Development by Staphylococcus aureus and its Role in Antibiotic Susceptibility Pattern" by Mrs. Milan Nimbalkar & Mrs. Kiran Patil, published in Journal of Emerging Technologies and Innovative Research, Registration ID 187160, Paper ID 1808665, August 2018, Volume 5, Issue 8, pp. 375-383.
- "Physico-chemical Characteristics of Ambazari Lake of Nagpur, Maharashtra" by Mrs. Kiran Yeshwant Patil (Associate Professor), Department of Microbiology, LAD College, Nagpur, published in International Journal of Basic and Applied Research, Cosmos Impact Factor-8.86, ISSN: 2240-3352 (P), 2278-0503 (E).
- "Antibiotic Susceptibility Pattern of Pseudomonas aeruginosa Isolated from Urine Samples of Urinary Tract Infections Patients in Nagpur Region of Maharashtra State" published in International Journal of Researches in Biosciences, Agriculture & Technology (Peer-reviewed), July 2017, pp. 148-154, ISSN: 2347-517X (online).

### **Research Papers/Abstracts Presented in Conferences**

- Detection of Biofilm Producing Staphylococci: Need of an Hour presented at the Two Days 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.
- Role of Beta-Lactamase Inhibitors to Revert Back the Efficiency of Antibiotics Against Nosocomial Infection in Susceptible Host presented at the 2nd International Conference

on Clinical and Applied Microbiology, 14 & 15 December 2023, virtual conference organized by Bioleagues.

### **University Level Contribution**

- Served as an internal examiner for R.T.M. Nagpur University.
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- Set papers for college internal assessment examinations for SEM I, II, III, IV, V & VI at R.T.M. Nagpur University.
- Set and moderated papers for SEM I, II, III, IV, V & VI at R.T.M. Nagpur University.
- Conducted offline university exams for R.T.M. Nagpur University.
- Set papers for regular and backlog summer and winter university examinations at R.T.M. Nagpur University.
- Evaluated papers for regular and backlog summer and winter university examinations at R.T.M. Nagpur University.
- Moderated university exam papers for R.T.M. Nagpur University.
- Member of the Task Force Committee at R.T.M. Nagpur University.
- Conducted practical exams for all semesters at R.T.M. Nagpur University.

### **College Level Contribution**

- As Vice Principal of Shankar Nagar Campus, serves as the Coordinator for all Cells and Committees of the College.

### **Other Recognitions**

- Life Member of MBSI Society of India.
- Member of Board of Studies of Microbiology in the subject of Microbiology at R.T.M. Nagpur University, Nagpur.
- Member of MSI India Nagpur Unit.
- Member of L.A.D. College Co-operative Society.
- President of R.T.M. NUMBTA (R.T.M. Nagpur University Microbiology Teachers Association).
- Life Member of the Association of Microbiologists of India.