

Research & Publications of Microbiology Department

Sr. No	Faculty Name	Publication in Vancouver referencing style.	Pubmed Indexed Yes/No	Scopus
1	Dr. P.R Bhise	Ghanwate NA, Thakare PV, Bhise PR , Wandhre A..Occurrence of extended spectrum beta lactamases among E. coli, Klebsiella pneumoniae isolated from urinary tract infection from tertiary health care centre in Amravati district. Biosciences, Biotechnology Research Asia, 2011;08:849-852.	NO	NO
		Bhise MP, Bhise PR , Antimicrobial activity of some New -3(2-Hydroxyphenyl)-4-Benzoyl-5-Phenylpyrazolines. National conf. Recent researches in Chemistry 2012:65-66.	NO	NO
		Wajid Abdul, Bhise PR ,Bhise MP . Studies on Assessment of Potability of Drinking water Available in Hotels of Amravati District of Maharashtra state (India). Indian Journal of Chemical sciences 2012; 1614-1620.	NO	NO
		Bhise PR , Bhise MP. Microbial and Chemical analysis of Drinking Water of Hotels of Amravati District (Maharashtra state) During Rainy season. Innovative Research Trends in Biological Sciences 2012;216-221.	NO	NO
		Ghanwate NA, Thakare PV, Bhise PR , Dhank A, Apotikar S. Prevention of Biofilm formation in Urinary –Catheter by coating Enzymes / Gentamycin/ EDTA. World Academy of Science, Engineering and Technology Lucerne.2012:739-741.	NO	NO
		Bhise MP, Bhise PR , Wajid Abdul. Assessment of Microbial Safety of Drinking Water available at Paani- Puri stalls of Amravati District of Maharashtra state (INDIA).American Journal of Pharmatech Research 2013;3: (2) 1-10.	NO	NO
		Ghanwate NA, Thakare PV, Bhise PR , Ingale R.Detection of Biofilm formation among the clinical isolates of Staphylococci by different methods and its correlation with antibiotic resistance. Bionano – frontier Journal of science & technology 2013;6:67-71.	NO	NO
		Ghanwate NA, Thakare PV, Bhise PR , Tayade S. Prevention of Biofilm formation in Urinary –Catheter by treatment with Anti Biofilm Agents.International Journal of Science & Research 2014;3 (4) 714-71	NO	NO
		Ghanwate NA, Thakare PV, Bhise PR ,Pimparkar P.Doctor's Pen: Fomite for a super bug Methicillin resistant Staphylococcus aureus.Journal of pure and applied Microbiology 2015; 9 (3) 2611-2614	NO	NO
		Nikam AP , Bhise PR. Deshmukh MM. Seroprevalence of dengue infection in clinically suspected cases of dengue at tertiary care hospital in central India. Ijmrr.in 2015; 3: 593-596.	NO	NO
		Ghanwate NA, Thakare PV, Bhise PR , Gawande S.Colorimetric method for rapid detection of Oxacillin resistance in Staphylococcus aureus and its comparison with PCR for mec A gene. Scientific reports 2016. 1-5 impact factor 5.578	NO	NO
		Nikam AP , Bhise PR.C-reactive protein test and buffy coat smear examination in early diagnosis of neonatal septicemia. Int.J.Curr.Microbiol.App.Sci 2016;5: 867-874.impact factor – 2.932.	NO	NO
		Nikam AP , Bhise PR. Deshmukh MM.Phenotypic detection of inducible clindamycin resistance among staphylococcus aureus isolates. Int J Res Med Sci. 2017;5:543-547.	NO	NO

		Khorgade RR , Bhise PR. Baseline titre of Widal amongst healthy blood donars at tertiary care hospital. Int J Res Med Sci 2017;5:1571-1577	NO	NO
		Khorgade RR , Bhise PR, Deshmukh MM. Psoas abscess due to mycobacterium tuberculosis : a case report. Int J Res Med Sci 2017;5:3251-3253.	NO	NO
		Bhise MP, Waghmare P, Ingole K, Bhise PR. Bacteriological profile of Blood culture isolates from suspected septicemia in Pediatric age group. IJAR 2018;4:80-85	NO	NO
		Nikam AP, Bhise PR . Clinical and bacteriological profile of neonatal septicemia in a tertiary care hospital. IJAR 2018;4:174-178.	NO	NO
		Khorgade RR, Bhise PR . Role of Cartridge-based nucleic acid amplification test for early diagnosis of pulmonary tuberculosis. IJAR 2018; 4:473-76.	NO	NO
		Tatte PS, Bhise PR Antifungal susceptibility testing of Candida isolates from blood stream infections in hospitalized patients at tertiary care Hospital. Int.J.Curr.Microbiol.App.Sci 2018;10: 997-1009.	NO	NO
		Kale G, Tatte PS, Bhise MP, Bhise PR . Mycological Profile of chronic suppurative otitis media in a tertiary care hospital .Medpulse International Journal of Microbiology 2019;10: (3) 23-27	NO	NO
		Deshmukh MM, Bhise PR .A Study of Surgical Site Infections (SSI) in Emergency Surgeries in a Tertiary Care Hospital. International Journal of Scientific & Research Publications 2020;10: 650-655	NO	NO
		Khorgade RR, Bhise PR .Mycological profile of Dermatophytes in patients attending a tertiary care hospital. IJAR 2021;7:200-203.	NO	NO

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2	Dr. M.M. Deshmukh	Nikam AP, Bhise PR. Deshmukh MM . Seroprevalence of dengue infection in clinically suspected cases of dengue at tertiary care hospital in central India. Ijmrr.in 2015; 3: 593-596.	NO	NO
		Nikam AP, Bhise PR. Deshmukh MM .Phenotypic detection of inducible clindamycin resistance among staphylococcus aureus isolates. Int J Res Med Sci. 2017;5:543-547	NO	NO
		Khorgade RR, Bhise PR, Deshmukh MM .Psoas abscess due to mycobacterium tuberculosis : a case report. Int J Res Med Sci 2017;5:3251-3253.	NO	NO
		Deshmukh MM , Bhise PR.A Study of Surgical Site Infections(SSi) in Emergency Surgeries in a Tertiary Care Hospital. International Journal of Scientific & Research Publications 2020;10: 650-655.	NO	NO

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3	Dr. R.R. Khorgade	Khorgade RR , Gaikwad A, Nilekar SL, Kulkarni DM. Mycotic keratitis in patients attending a tertiary care hospital. Int.J.Curr.Microbiol.App.Sci 2015;4: 428-435.	NO	NO

		Khorgade RR , Gaikwad A, Nilekar SL, Kulkarni DM. Ocular pathogen causing bacterial keratitis in a tertiary care hospital. International Journal of health sciences and research 2016;6:93-99	NO	DOAJ
		Khorgade RR , Bhise PR. Baseline titre of Widal amongst healthy blood donors at tertiary care hospital. Int J Res Med Sci 2017;5:1571-1577	NO	NO
		Khorgade RR , Bhise PR, Deshmukh MM. Psoas abscess due to mycobacterium tuberculosis : a case report. Int J Res Med Sci 2017;5:3251-3253.	NO	NO
		Khorgade RR , Bhise PR. Role of Cartridge-based nucleic acid amplification test for early diagnosis of pulmonary tuberculosis. IJAR 2018;4:473-76.	NO	NO
		Khorgade RR , Bhise PR. Mycological profile of Dermatophytes in patients attending a tertiary care hospital. IJAR 2021;7:200-203.	NO	NO

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4	Dr. A. P. Nikam	Pande SS, Pande SR, Parate VR, Nikam AP , SH Agrekar. Correlation between difficulty & discrimination indices of MCQS in formative Exam in Physiology. South East Asian Journal of Medical Education;7:45-50.	NO	NO
		Nikam AP , Bhise PR. Deshmukh MM. Seroprevalence of dengue infection in clinically suspected cases of dengue at tertiary care hospital in central India. Ijmrr.in 2015; 3: 593-596.	NO	NO
		Nikam AP , Bhise PR. C-reactive protein test and buffy coat smear examination in early diagnosis of neonatal septicemia. Int.J.Curr.Microbiol.App.Sci 2016;5: 867-874.	NO	NO
		Nikam AP , Bhise PR. Deshmukh MM. Phenotypic detection of inducible clindamycin resistance among staphylococcus aureus isolates. Int J Res Med Sci. 2017;5:543-547.	NO	NO
		Nikam AP , Bhise PR. Clinical and bacteriological profile of neonatal septicemia in a tertiary care hospital. IJAR 2018;4:174-178.	NO	NO

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5	Dr. Nuzhat Firdos Ghulam Sibtain	Nuzhat Firdos , Kulkarni DM, Nilekar SL, Kant S. Study of Candiduria in Catheterised ICU Patients. International Journal of Pharma and Bio Sciences 2015;6:B2-B8.	NO	NO
		Swati Kant, Kulkarni DM, Nilekar SL, Nuzhat Firdos . Detection of various types of resistance patterns against Clindamycin among Staphylococcal isolates by phenotypic methods. Int. Journal of Current Microbiology and Applied Sciences 2015;4(2):913-19.	NO	NO

Research & Publications of Microbiology Department (Ongoing)

Sr. No	Faculty Name	Publication in Vancouver referencing style.
1.	Dr. R.R. Khorgade, Dr. P.R. Bhise, Dr. M.M. Deshmukh	Prevalence o Rifampicin Resistance in pulmonary and extra pulmonary tuberculosis by chip basic PCR Truenat assay
2.	Dr. A.P Nikam, Dr. P.R. Bhise, Dr. M.M. Deshmukh	Study of knowledge and perception of Hand hygiene among Nursing staff in a tertiary care hospital.
3.	Dr. A.P Nikam, Dr. P.R. Bhise, Dr. M.M. Deshmukh	Speciation and antibiotic susceptibility Patten of CONS isolated from various clinical samples in a tertiary care hospital.
4.	Dr. Arun Kumar, Dr. P.R. Bhise, Dr. M.M. Deshmukh, Dr. A.P Nikam	Prevalence and Antibigram of staphylococcus nasal carriage among Healthcare worker at tertiary care Hospital
5.	Dr. Arun Kumar, Dr. P.R. Bhise, Dr. M.M. Deshmukh	Prevalence of Self medication of Antibiotic among MBBS student at medical college in Vidarbha.