

Awards / Achievements of Microbiology Department

1. Details of Award/s received :

I) Dr. P. R. Bhise, Professor & Head, Microbiology

- **Elected as member** – Board of Studies Para-clinical Subjects (UG) for 5 years (2002-2007)
Faculty of Medicine for 5 years (2002-2007)
Board of Studies Para-clinical Subjects (UG) for 5 years (2007-2012)
Board of Studies Para-clinical Subjects (UG) for 5 years (2012-2017)
Faculty of Medicine for 5 years (2012-2017)
Local managing committee of Dr. PDMMC, Amravati. for 5 years (2017-2022)
- **Life Member of** - Indian Association of Medical Microbiologist (IAMM) – LM /1734.
Indian Association of Tropical Parasitology (IATP) – LM /236
Association of Microbiologist of India
Vidarbha Association of Medical Microbiologist (VAMM).
Indian Medical Association (IMA)
- **Awarded** - Appreciation certificate by LMC of Institution on 22nd Nov.2011 for academic achievement (for year 2011-2012)
Publication certificate for paper ID 020131579 by Editor in chief, IJSR, India, April 2014/
Publication certificate, Certificate No.4-2-63 by Akhil Gupta,Publisher,IJAR,1st March 2018
Publication certificate, Certificate No.4-3-97 by Akhil Gupta,Publisher,IJAR,1st March 2018
- Worked as a Faculty for conducting PG-Quiz on Parasitology as well as Chairperson for scientific session at IATP,5th National Conference, "TROPACON" 2011 held at GMC ,Nagpur.(11-13 Nov.2011)
- Intercollegiate Research Festival, 'Avishkar' held by SGB Amt. University, Amravati as a 'Jury' in year 2013,2014,2015,2017.
- Significant contribution award for his work on human milk bank project at Dr. PDMMC, Amravati. by Rotary club of Amravati on 26th June 2016.
- Honored for dedication to central India's first Rotary Human Milk Bank at Dr. P.D.M.M.C on 4th January 2017 by PDG Brian Hall (USA)
- Received "Sant Gadgebaba Smriti Seva Pursakar " for Service in Covid 19 Pandemic on 20 Dec 2020.

II) Dr. M.M. Deshmukh, Professor

- **Life Member of** - Indian Association of Medical Microbiologist (IAMM) – LM /2323
Indian Association of Tropical Parasitology (IATP)
Vidarbha Association of Medical Microbiologist (VAMM).
- Received first prize for oral paper presentation at ‘MAHAMICROCON” 2019
- Appointed as Judge for Dr. Akulawar Best oral paper presentation Award for Post Graduate students in Microbiology at First Annual Conference of Vidarbha association of Medical Microbiologists 2020.
- Received “Sant Gadgebaba Smriti Seva Pursakar “ for Service in Covid 19 Pandemic on 20 Dec 2020.

III) Dr. R. R.Khorgade, Associate Professor

- **Life Member of** - Indian Association of Medical Microbiologist (IAMM) – LM /2857
Vidarbha Association of Medical Microbiologist (VAMM).
- Awarded the first prize in poster presentation in the VAMM conference at Karmazari. 18-19 March 2016.
- Publication certificate, Certificate No.4-3-97 by Akhil Gupta, Publisher, IJAR, 1st March 2018
- Publication Certificate, Certificate No.7-1-40 by Akhil Gupta, Publisher, dated on 1-1-2021.
- Certificate of Excellence in Reviewing, International Journal of TROPICAL DISEASE & Health. Certificate No:SDI/HQ/PR/Cer/96365/DRR (Indexing in index Copernicus, NAAS-4.97) dated on 4/1/2023.

IV) Dr. A. P. Nikam, Assistant Professor

- **Life Member of** - Indian Association of Medical Microbiologist (IAMM) – LM /2909
Vidarbha Association of Medical Microbiologist (VAMM).
- Awarded Publication certificate, Certificate No.4-2-63 by Akhil Gupta, Publisher, IJAR, 1st March 2018
- Received Third prize for poster paper presentation. at ‘MAHAMICROCON” 2019

V) Dr. Arun Kumar , Junior Resident

- Received Second prize for oral presentation. at 2nd International Conference CAMR-2024.

VI) Departmental Achievements

- Miss Huma Khan & Miss Nidhi Rathi received First prize in Regional Microbiology quiz Contest conducted by GMC, Nagpur in the year 2004.
- Miss Shraddha Toshniwal & others Received First prize in Regional Microbiology quiz Contest conducted by Dr. PDMMC, Amravati in the year 2008.
- Miss Kasturi Bhise & Vedanti Zombade Received Runner up prize in Regional Microbiology quiz Contest conducted by JNMC Sawangi (Meghe) wardha in the year 2016.
- Awarded certificate to Dept. of Microbiology by joint-EQAS Coordinators under IAMM – EQAS Programme for Participation in Clinical Microbiology & Serology EQAS for year – 2012,2013, 2014,2015,2016,2017,2018,2019.
- Awarded certificate to Dept. of Microbiology by joint – EQAS coordinators under IATP – EQAS Programme for Participation in Microscopy for parasites for year – 2013,2014,2015,2016,2017.
- Dept. of Microbiology participating in EQAP Medical Mycology for year – ,2016,2017,2018,2019.

Projects undertaken In the Department, Sanctioning authority – Institutional Ethical Committee

Sr. No.	Title of the Project	Name of faculty
1.	A comparative study of Buffy Coat smear examination & C-reactive Protein(CRP) test in correlation with Blood culture for diagnosis of neonatal septicemia. (Completed)	Dr. A.P. Nikam Dr. P.R. Bhise
2.	Seroprevalence of Dengue infection in clinically suspected cases of Dengue at Tertiary care hospital in Amravati city.(Completed)	Dr. A.P. Nikam Dr. P.R. Bhise Dr. M.M. Deshmukh
3.	Prevalence of inducible clindamycin resistance among clinical isolates of Staphylococcus aureus in a tertiary care hospital. (Completed)	Dr. A.P. Nikam Dr. P.R. Bhise Dr. M.M. Deshmukh
4.	Antifungal susceptibility of Candida isolates from blood stream infections in hospitalised patients at Dr.P.D.M.M.C & Hospital. (Completed)	Dr. Pallavi Tatte Dr. P.R. Bhise
5.	Determination of baseline titre of Widal among healthy blood donors at tertiary care hospital, Amravati. (Completed)	Dr. Ranjana Khorgade Dr. P.R. Bhise
6.	A study of Surgical site infections in Emergency surgeries in a Tertiary care hospital	Dr. M.M. Deshmukh Dr. P.R. Bhise
7.	Role of Cartridge-based Nucleic acid amplification test for early	Dr. R. R.

	diagnosis of Pulmonary Tuberculosis (Completed)	Khorgade Dr. P.R. Bhise
8.	Knowledge and Awareness regarding Needle Stick Injuries among Health care workers in Tertiary Care Hospital.	Dr. R. R. Khorgade Dr. P.R. Bhise
9.	A study of prevalence of blood stream infections and antimicrobial susceptibility of bacteria isolated from blood culture in a Tertiary Care Hospital.	Dr. A.P. Nikam Dr. P.R. Bhise
10.	Prevalence of blood borne infections among blood donors at a tertiary care hospital	Dr. Pallavi Tatte Dr. P.R. Bhise
11.	Trends of human immunodeficiency virus infection in pregnant women attending a tertiary care centre.	Dr. Pallavi Tatte Dr. P.R. Bhise
12.	Mycological profile of superficial mycoses in patients attending a tertiary care hospital.	Dr. R. R. Khorgade Dr. P.R. Bhise
13.	Microbiological study of human milk from human milk bank in a tertiary care hospital.	Dr. R. R. Khorgade Dr. P.R. Bhise
14.	A study of phenotypic detection of Metallo- β -lactamase producing <i>Pseudomonas aeruginosa</i> in a tertiary care hospital.	Dr. A.P. Nikam Dr. P.R. Bhise
15.	A study of phenotypic detection of Carbapenemase production in <i>Enterobacteraceae</i> in a tertiary care hospital.	Dr. A.P. Nikam Dr. P.R. Bhise
16.	Prevalence of Rifampicin Resistance in pulmonary and extra pulmonary tuberculosis by chip based PCR Truenat assay	Dr. R.R. Khorgade, Dr. P.R. Bhise, Dr. M.M. Deshmukh
17.	Study of Knowledge and Perception of Hand Hygiene among Nursing Staff in a Tertiary Care Hospital..	Dr. A.P Nikam, Dr. P.R. Bhise, Dr. M.M. Deshmukh
18.	Speciation and Antibiotic Susceptibility Pattern of CONS Isolated from Various Clinical Samples in a Tertiary Care Hospital.	Dr. A.P Nikam, Dr. P.R. Bhise, Dr. M.M. Deshmukh
19.	Prevalence and Antibigram of <i>Staphylococcus</i> nasal carriage among Healthcare Worker at Tertiary Care Hospital.	Dr. Arun Kumar, Dr. P.R. Bhise, Dr. M.M. Deshmukh, Dr. A.P Nikam

20.	Prevalence of Self medication of Antibiotic among MBBS Students at Medical College in Vidarbha.	Dr. Arun Kumar, Dr. P. R. Bhise, Dr. M. M. Deshmukh
21	Phenotypic And Molecular Characterization of Vancomycin Resistance in Staphylococcus Aureus from Clinical Isolates. (Ongoing)	Dr. Neha Bagade Dr. Mukta M. Deshmukh
22	"Comparison between Direct Sensitivity Testing and Conventional Antibiotic Sensitivity Testing for Gram Negative Isolates in Bloodstream Infections." (Ongoing)	Dr. Kancha Karhale Dr. Mukta M. Deshmukh Dr. Pramod R. Bhide