

Department of Microbiology

Research Paper published in Journals (With citation index & impact factor) from 2014.

Dr. A. M. Garode

S. N.	Title	Journal	ISSN / ISBN No.	Impact Factor
1	Screening and Identification of Lipase Producing Bacteria From Domestic Wastewater.	International Journal of Pharma and Bio Sciences, 5 (2), 2014, pp. 265 – 268.	0975-6299	0.67
2	Bacteriological Quality of Drinking Water in the Hospitals of Chikhli Town in Buldana District	International Journal of Bioassays, 3(10), 2014, pp.3341 – 3344	2278-778X	0.548
3	Antibacterial Activity of Guava Leaves Extracts Against <i>S. mutans</i>	International Journal of Bioassays, 3(10), 2014, pp.3370 - 3372	2278-778X	0.548
4	Monitoring of Physico - chemical Characteristics of Municipal Wastewater from Buldana District, India	International Journal on Environmental Sciences 6(2), July – December 2015, pp. 249 – 256	0976-4534	-
5	Effect of Different Parameters on Production of Alkaline Alpha Amylase from <i>Bacillus subtilis</i> .	International Journal of Research in Biosciences, Agriculture and Technology, Special Issue Dec, 2014, pp. 1 – 6	2347 – 517X	-
6	Effect of C: N sources on the activity of Alpha Amylase from <i>B. horikoshii</i>	International Journal of Advances in Pharmacy, Biology and Chemistry, Vol. 3 (4), Oct – Dec, 2014, pp. 991 – 994	2277-4688	4.976
7	Bacteriological and Physicochemical Assessment of Municipal Wastewater from Buldana District, India	International Journal of Current Microbiology and Applied Science, Vol. 4 (7) 2015, pp. 577 – 584	2319-7706	-
8	Bioremediation Potential of Bacterial Isolates for Municipal Wastewater Treatment.	Current World Environment, Vol.10 (2), 2015, pp. 619 – 625	0973-4929 (P) 2320-8031 (O)	-
9	Identification and detection of salmonella risk assessment from frozen buffalo meat exported from India.	Journal of Bacteriology and Mycology, 2016, 2(2), pp. 32 - 35	2469-2789 (O)	-
10	Prevalence of <i>Listeria monocytogenes</i> in public Health Risk Assessment of Zoonotic Illness and Influence the Occurrence from frozen buffalo meat exported from India.	BIO ACCENT BAOJ Microbiology, 2016, 2 (2), pp. 1 – 8.		-

11	Impact of bovine tuberculosis on public health hazards from frozen bovine meat consumption in world.	Journal of Bacteriology and Mycology, 2016, 2(4), pp. 102 – 107	2469-2789 (O)	-
12	Isolation and Characterization of Efficient Bacterial Isolates for Treatment of Municipal Wastewater	International journal of Scientific Research in Science and Technology, (2018) 4 (1), pp. 200 - 201	2394-0697	3.24
13	Isolation , characterization and identification of extracellular enzyme producer Bacillus licheniformis from municipal wastewater and evaluation of their biodegradability	Biotechnology Research and Innovation (2018), 2, pp. 37 – 44		-
14	Microbial contamination of currency notes in circulation	International Journal of Current Engineering and Scientific Research Vol. 5, Issue 1, 2018 pp. 386 - 388	2393 – 8374 (P) 2394 – 0697 (O)	-
15	Bacteriological Evaluation of Honey Sold in the Market	International Journal of Current Engineering and Scientific Research Vol. 5, Issue 1, 2018 pp. 448 – 455	2393 – 8374 (P) 2394 – 0697 (O)	-
16	Microbial Standards of Mineral Water from Mineral Water Plants	International Journal of Scientific Research in Science and Technology, Vol. 4 (1) 2018 pp. 19 – 21	2393 – 8374 (P) 2394 – 0697 (O)	-
17	Studies on Hand Hygiene of Food Handlers Based on the Bacteriological Examination	International Journal of Scientific Research in Science and Technology, Vol. 4 (1) 2018 pp. 358 – 360	2393 – 8374 (P) 2394 – 0697 (O)	-
18	Sanitation & Hygiene in Indian Trains : Determination of Bacterial Load on Toilet Door Handles of Train	International Journal of Scientific Research in Science and Technology, Vol. 4 (1) 2018 pp. 361 – 362	2393 – 8374 (P) 2394 – 0697 (O)	-
19	Bacteriological Analysis of Vegetables Sold in Market, Study of Contamination from Agricultural Land to Market.	International Journal of Scientific Research in Science and Technology, Vol. 4 (1) 2018 pp. 395 – 396	2393 – 8374 (P) 2394 – 0697 (O)	-
20	Study of Bacteriological Quality of Street Vended Chinese Food.	International Journal of Scientific Research in Science and Technology, Vol. 4 (1) 2018 pp. 415 – 417	2393 – 8374 (P) 2394 – 0697 (O)	-
21	Microbiological Evaluation and Antibacterial Properties Toothpaste.	International Journal of Scientific Research in Science and Technology, Vol. 4 (1) 2018 pp. 363 – 364	2393 – 8374 (P) 2394 – 0697 (O)	-

22	Bacteriological and Physicochemical characteristics of Ground water in Chikhli town Buldana District, Maharashtra.	International Journal of Researches in Bioscience, Agriculture and Technology, Vol. 5 (2) 2018 pp. 586 – 591	2347-517X	-
23	Occurrences of fungal Colonization on Frozen Buffalo Meat and 18S rDNA sequencing of fungal isolate.	CPQ Microbiology (2018) 1(2) PP. 1 - 34		-
24	Bacteriological and Physico-chemical analysis of surface water in Chikhli Tahsil of Buldana district, India	International Journal of Current Microbiology and Applied Sciences, 2017, 6(7), 1- 5	2319 - 7706	

Publications other than Research Papers:

Article / Chapter in Books:

Dr. A. M. Garode

S. N.	Title with Page Nos.	Book Title/ Editors & Publisher	ISSN/ ISBN No.
1	Text Book of Microbiology B. Sc. III Semester - V	Environmental Microbiology and Bioinstrumentation Dr. S. D. Patil and Dr. V. A. Kamble Nabh Prakashan	978- 81- 905776- 104- 6

Mr. S. N. Mendhe

S. N.	Title	Journal	ISSN / ISBN No.	Impact Factor
1	Antimicrobial Activity of Actinomycetes strain Isolated from Alkaline Water of Lonar Lake	International Journal of Life Science, Special Issue A 16, March 21, pp. 58 - 62	2320-7817	5.63
2	Efficacy of extracts of Ocimum sanctum (Tulsi) & Azadirachta indica (Neem) leaves against multidrug resistant pathogens	International Journal of Life Science, Special Issue A 16, March 21, pp. 135 -138	2320-7817	5.63
3	Prevalence of Dermatophytic and Keratinolytic fungi in Dhamnagaon (Rly.) Maharashtra State (India)	Adarsha Journal of Research and Evaluation, Vol. 4, No. 1, Jan 2015 pp. 1 - 3	2277-3983	-

Seminars, Conferences, Workshop, Symposia Attended:

S. N.	Name of Seminars, Conferences, Workshop, Symposia	Level	Place / Sponsoring Agency	Date	Paper Presented/ Published

1	National Seminar on Modern Perspectives in Life Sciences.	National	R. M. G. Arts, Science College, Nagbhid. Dist. Chandrapur.	14 & 15 March, 2016	Paper Presented
2	National Conference on Recent Trends in Synthesis and Characterization of Futuristic Materials in Science for Development of Society.	National	Late Bhaskarrao Shighe College, Sakharkherda, Dist. Buldana	13 January, 2018	Paper Presented
3	Recent Trends in Biotechnology and Biodiversity Conference Proceeding	National	Shri Shivaji Science College, Amravati.	22 & 23 September, 2017	Paper Presented
4	Innovative Trends in Life Sciences	National	Shri Vyankatesh Arts, Commerce & Science College Deulgaon Raja, Dist. Buldana	23 December, 2017	Paper Presented
5	Recent Trends in Synthesis and Characterization of Futuristic Material Sciences for the Development of Society.	National	Late. Bhaskarrao Shingne Arts, Prof. Narayanrao Gawande Science and Ashalata Gawande Commerce College, Sakharkherda, Dist. Buldana	13 January, 2018	Attended
6	One day international Conference on Modern Aspects in Microbial Science.	International	Shri Shivaji College of Arts, Commerce & Science, Akola.	03 January, 2015	Attended
7	One day National Seminar on Socio-economic Status of Marginal People in Present Scenario.	National	Bahujan Intellectual and Social Development Pratishthan, Chikhli, Dist. Buldana	09 August, 2015	Attended
8	One day National Level Workshop on e- governance.	National	Shri Shivaji Science & Arts College, Chikhli, Dist. Buldana.	21 February, 2018	Attended
9	Two Day National Conference on Microbes for Clean Environment	National	Taywade College, Mahadula - Koradi	29 – 30 September, 2019	Attended
10	State Level Workshop on Woman Empowerment	State Level	Shri Shivaji Science & Arts College, Chikhli, Dist. Buldana.	08 March, 2019	Attended
11	NAAC Sponsored One Day Workshop on Revised NAAC Frame work and E - documentation	State Level	Shri D. M. Burungale Science College, Shegaon.	25 July, 2019	Attended
12	State Level Seminar on My Health, My Responsibility: Complementary to Medicine and Health Care.	State Level	Shri R. L.T. College of Science, Akola	28 February, 2019	Attended
13	National Symposium cum Workshop on Bio- waste as Bio-resource.	National	Shankarlal Khandelwal Arts, Science & Commerce College, Akola	23 February, 2019	Attended

14	Two Days State Level Workshop on Intellectual Property Rights	State Level	Shri Shivaji Science & Arts College, Chikhli, Dist. Buldana.	3 & 4 Aril, 2019	Attended
15	One day National Conference on Recent Trends in Science and Technology	National	Shri D. M. Burungale Science College, Shegaon in Collaboration with Indraraj Arts, Commerce & Science College, Sillod, Dist. Aurgabad	22 February, 2021	Attended

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Article / Chapter in Books:

S. N.	Title with Page Nos.	Book Title/ Editors & Publisher	ISSN/ ISBN No.
1	Prime Outset of Bequest Education in India. pp.86 - 92	Evolution of Education in India From Blackboard to Online Education, Jitendrasingh G. Barulkar & Dnyansagar D. Bhokare, Swastik Publication	978-81-950219-3-2