

CURRICULUM –VITAE



- 1. Name** : Dr. GAJANAN VISHNU MALI
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gvmali101@gmail.com
- Blog** : drgvmali.blogspot.in
- 4. Date of Birth** : 11th July, 1970
- 5. Present Designation** : Head & Ass. Professor, Department of Microbiology, Bharati Vidyapeeth's Matoshri Bayabai Shripatrao Kadam Kanya Mahavidyalaya , Kadegaon. Dist. Sangli 415304. (M.S.) India

6. Educational Qualifications:

Degree	Subject / Title	University	Year	Class
Ph.D.	Studies on native <i>Azotobacter</i> and root nodule bacteria associated with groundnut (<i>Arachis hypogea L.</i>) from different locations of Sangli District	Bharati Vidyapeeth Deemed to be University, Pune	2009	-
M.Sc.	Microbiology	Shivaji University , Kolhapur	1992	First
B.Sc.	Microbiology	Shivaji University , Kolhapur	1990	First

7. Date of Appointment : 15 / 07 / 1993

7. Teaching Experience : 28 Years at Degree level (On 15/7/2021)

8. Research Experience : 18 Years during Ph.D., UGC Research Projects & as a Research Guide

9. Research Projects Completed:

Sr. No.	Title	Funded By	Duration	Amount
1	Effect of combined inoculation with native species of <i>Azotobacter</i> and <i>Rhizobia</i> on various parameters in groundnut from Sangli District	UGC (WRO) Pune	2005-2007	47,000/-
2	Studies on phytohormones and antifungal metabolites producing <i>Azotobacter chroococcum</i> strains from groundnut (<i>Arachis hypogea L.</i>) rhizospheres	UGC (WRO) Pune	2010-2012	1,40,000/-

10. Research Guidance : For Ph. D. in Microbiology (Awarded – 3, Registered – 4)

Sr. No.	Name of the Student	Title of Thesis	Status	Date of Declaration / Registration
1	Dr. Kedar Bhimrao Rokade	Biodegradati of Ecotoxic Organophosphorous and Neonicotinoid Insecticide additives by <i>Pseudomonas desmolyticum</i> NCIM 2112	Awarded	05/12/2013
2	Dr. Karuna Rajaram Pawar	Biodiversity of Organophosphorous insecticide resistant bacteria in grape wine yard soils	Awarded	13/03/2015
3	Dr. Akshaykumar Shantaram Pawar	Studies on Bacterial Degradation of Cypermethrin , Deltamethrin and Bifenthrin Pesticides	Awarded	17/05/2019
4	Ms. Ruddhi Rajendra Jagtap	Effect of Plant Growth Promoting Rhizobacteria on Secondary Metabolites of Medicinal Plants and Their Pharmacological and Bioinformatics Studies	Registered	01/07/2018
5	Mr. Arif Allabaksh Mulani	Biosynthesis and Applications of Zinc Oxide Nanoparticles using Plant Growth Promoting Rhizobacteria of <i>Cucuma longa</i> and <i>Zingiber officinale</i>	Registered	01/07/2018
6	Ms. Manisha Pandit Dhanashetty	Aflatoxins in Chilli , Peanut and Rice : Analysis, Risk Assessment and Detoxification	Registered	01/07/2018
7	Ms. Sapana Vishwas Velhal	Studies on Cd, Zn, Pb and Cu Tolerance in Plant Growth Promoting Rhizobacteria of <i>Glycine max.</i>	Registered	01/07/2018

10. Research Paper Publications in Journals:

Sr. No.	Title of the Paper	Name of the Journal	Volume Year & Page No.	Level / ISSN / IF	Indexed by / Citations
1	Isolation and characterization of moderate halophiles from salty environments	Aquacult - An Int. J. of Fisheries and Aquaculture	9 (1) 2008: 63-66	International 0972-2262 ICV : 4.62	Indexed and Peer Reviewed
2	Antifungal and phytohormone production potential of <i>Azotobacter chroococcum</i> isolates from groundnut rhizosphere	Asian J. of Experimental Sciences.	23(1) 2009 : 293-297.	International 0971-5444 ICV : 5.15	Indexed and Peer Reviewed
3	Effect of mixed culture inoculation of native Rhizobia and <i>Azotobacter</i> on nodulation and dry mass of groundnut (<i>Arachis hypogea</i> L.) in pot culture experiment	The Bioscan - An International Journal of Life Sciences.	4 (4) 2009 : 603-606.	International 0973-7049	Indexed and Peer Reviewed
4	Antifungal and phytohormone production potential of <i>Azotobacter chroococcum</i> isolates from groundnut (<i>Arachis</i>	Research Journal of Chemistry and Environment.	15 (2) 2011: 1-7	International 0972-0626 IF : 0.323	Scopus

	<i>hypogea</i> L.) rhizosphere and their effect on nodulation and dry mass, in pot culture experiment				
5	Enhancement of activity of antibiotics by plant extracts	Journal of Pure and Applied Microbiology	5 (2) 2011	International 0973-7510 ICV : 9.0	Scopus
6	Isolation of Marine Actinomycetes from the Mangrove Swamps for Biotechnological Exploration	Journal of Life Sciences, USA	5(12) 2011: 1030-1036	International 1934-7405,	Indexed and Peer Reviewed
7	Biodegradation of tallowamine ethoxylate by <i>Pseudomonas desmolyticum</i> NCIM 2112	Int. Research J. of Biological Sciences	1 (4) 2012: 56-60	International 2278-3202	Indexed and Peer Reviewed
8	Biodegradation of Chlorpyrifos by <i>Pseudomonas desmolyticum</i> NCIM 2112	Int. Journal of Pharma and Bio Sciences	4(2)(B) 2013: 609- 616	International 0975-6299 , IF : 5.121	Scopus
9	Biodegradation of sulfonated aromatic amine by <i>Pseudomonas desmolyticum</i> NCIM 2112	J. of Chemical and Pharmaceutical Research	5 (4) 2013 : 335-339	International 0975-7384 , IF 0.75	Scopus
10	Optimization of soil parameters for Benzyl Benzoate degradation by <i>Pseudomonas desmolyticum</i> NCIM 2112	Research Journal of Agriculture and Forestry Sciences	1(5) 2013: 1-9	International 2320-6063	Indexed and Peer Reviewed
11	Study on antibacterial activity of honey samples collected from medicinal plant sources	Asian J. of Microbiology, Biotechnology & Environmental Sciences	15 (4) 2013: 755-758	International 0972-3005 IPP-0.045	Scopus
12	Biodegradation of benzyl benzoate by <i>Pseudomonas desmolyticum</i> NCIM 2112	World Journal of Microbiology and Biotechnology	30 (3) 2014: 827-833	International 0959-3993 IF : 1.779 IPP-1.87	WOS Scopus
13	Biodegradation of Quinolphos insecticide by <i>Pseudomonas</i> strain isolated from Grape rhizosphere soils	Int. Journal of Current Microbiology and Applied Sciences	3(1) 2014 : 606-613	International 2319-7706 IF 1.594	Indexed and Peer Reviewed
14	Biodegradation of the Organophosphorus insecticide Dichlorvas by <i>Bacillus</i> species isolated from Grape wine yard Soils from Sangli District, M.S.	International Research Journal of Environmental Science	3 (5) 2014: 1-4	International 2319-1414	Indexed and Peer Reviewed
15	Biodegradation of n-cyclohexyl benzothiazole-2-sulfenamide by <i>Pseudomonas desmolyticum</i> NCIM 2112	Journal of Microbiology and Biotechnology Research	5 (1) 2015 : 28-33	International 2231 –3168	Indexed and Peer Reviewed
16	Isolation, characterization & tolerance study of Quinolphos resistant bacteria from grape wine yard soils	Bionanofrontier - Journal of Science and Technology	8 (3) 2015 : 34-39	International 0974 – 0678 SJIF- 3.251	Indexed and Peer Reviewed
17	Bioremedial potential of indigenous bacteria isolated from pesticide contaminated soil	World Journal of Pharmaceutical Research	5(9) 2016: 1551-1564.	International 2277– 7105 SJIF - 6.805	Indexed and Peer Reviewed
18	Biodegradation of Deltamethrin by using Indigenous Bacteria Isolated from Contaminated Soil	International Journal of Current Microbiology and Applied Sciences	5 (5) 2016: 258-265	International 2319-7706 IF 1.594	Indexed and Peer Reviewed

19	Biodegradation of bifenthrin pesticide by indigenous bacteria from Pesticide contaminated soil	International Journal of Pharma and Bio Sciences	7 (3) (B) 2016: 474 – 479	International 0975-6299 IF 5.121	Scopus
20	Biodegradation of bifenthrin by indigenous bacteria isolated from pesticide contaminated agricultural soil	World Journal of Pharmaceutical Research	5(10) 2016: 609-619.	International 2277– 7105 SJIF - 6.805	Indexed and Peer Reviewed
21	Degradation of Cypermenthrin by using indigenous bacteria isolated from pesticide contaminated soil	Research Journal of Chemistry and Environment	21 (7) 2017 : 8-12	International 0972-0626 IF : 0.323	Scopus
22	Toxicological study of cypermethrin and its metabolites on Earthworm (<i>Eisenia fetida</i>)	Int. J.of Research and Analytical Reviews	Special Issue 2019 : 312 – 316	International 2348-1269	UGC Approved
23	Toxicological study of deltamethrin and its metabolites on earthworm (<i>eisenia fetida</i>)	Res. J. of Life Sci., Bioinformatics , Pharmaceutical and Chemical Sci.	Special Issue, 2019 : 198-204	National 2454-6348	UGC Approved
24	Evaluation of phyto and aquatic toxicity of insecticide additive tallowamine ethoxylate and its metabolites produced by <i>Pseudomonas desmolyticum</i> NCIM 2112	Pollution Research	4 : 2019	International 0257-8050 IF 0.11	Scopus
25	Toxicological Study of Bifenthrin and its Metabolites on Earthworm (<i>Eisenia fetida</i>)	Nature, Environment and Pollution Technology	18 (4) 2019.	International 2395-3454 IF 2.236	Scopus
26	Evaluation of Phyto and Aquatic Toxicity of Neonicotinoid Insecticide Additives-Benzyl Benzoate and N-Cyclohexyl Benzo- thiazole-2-Sulfenamide and their Metabolites produced by <i>Pseudomonas desmolyticum</i> NCIM 2112	Research Journal of Biotechnology	14 (10) 2019 : 50-57	International 2278-4535 IF 0.233	Scopus WOS
27	Biodegradation of dichlorvas by strain of <i>Pseudochrobactrum asaccharolyticum</i> from grape wine yard soil	Journal of Advanced Scientific Research	11 (Supl. 6) 2020 : 40-44	International 0976-9595	UGC CARE listed
28	Optimization , purification and characterization of tyrosinase from novel strain of <i>Streptomyces bikiniensis</i>	Journal of Advanced Scientific Research	11(4) (Supl. 8), 2020:117-124	International 0976-9595	UGC CARE listed

11. Other Publications (Chapters / Papers in Conference Proceeding Books)

Sr. No.	Title	Name of Book	Published By	Year & Page No.	Level / ISBN
1	Biodegradation of diesel oil by newly isolated bacterial culture	Advances in Environmental Sciences	Oxford Publication, New Delhi	2013 : 72 -78	International 978-93-5030-155-5
2	Diagnosis of Infectious Diseases (Microbial	ACLAP Educon - 2013	Association of Clinical Laboratory Analyst & Practitioners & BVDU	2013 : 57-59	Sate

	Infections)		Medical College & Hospital, Sangli		
3	Soil microorganisms and climate change	Global Warming (Climate Change)	BVPs MBSK Kanya Mahavidyalaya, Kadegaon	2014 : 30 -31	National 978-93-5156-228-3
4	Microbial Biotechnology	Inspire Vidnyanbharati	Dr. P.K. Mahavidyalay, Sangli	2014 : 79 -82	National 978-81-25021-2-0
5	Risk and Management of Infectious Diseases in Natural Calamities	Natural Calamities and Its Management in India	BVPs MBSK Kanya Mahavidyalaya, Kadegaon	2014 : 81- 86	National 978-93-5196-491-9
6	Screening of Cypermethrin, Deltamethrin and Bifenthrin pesticide resistant bacteria from Contaminated Soil.	Biodiversity, Climate Change & Sustainable development	KNP College, Walva	2015, 253-257	National 978-93-5235-969-1

12. Books Written / Edited

Sr. No.	Name of the Book	Author / Co-author / Editor / Co-editor	Published By	Year	Level / ISBN
1	Home Parenteral Nutrition	Co-author	Oxford Publication, New Delhi	2015	International 978-93-5030-240-8
2	Microbiology - I (For B. Sc. I)	Co-author	Phadakae Prakashan, Kolhapur	2018	National 978-93-86703-58-3 978-93-86703-62-0
3	Microbiology - II (For B. Sc. I)	Co-author	Phadakae Prakashan, Kolhapur	2019	National 978-93-86703-94-1 978-93-86703-95-8
4	Microbiology - III (For B. Sc. II)	Co-author	Phadakae Prakashan, Kolhapur	2007, 2010, 2011, 2014, 2019	National 978-93-84123-66-6 978-93-89435-27-6 978-93-89435-18-4
5	Microbiology - IV (For B. Sc. II)	Co-author	Phadakae Prakashan, Kolhapur	2006, 2007, 2010, 2012, 2015, 2020	National 978-93-84123-99-4 978-93-89435-74-0 978-93-89435-72-6
6	Proceeding Book of National Conference on Global Warming (Climate Change)	Co-editor	BVPs Kanya Mahavidyalaya, Kadegaon	2014	National 978-93-5156-228-3
7	Proceeding Book of National Conference on Natural Calamities and Its Management in India	Editor	BVPs Kanya Mahavidyalaya, Kadegaon	2014	National 978-93-5196-491-9

13. Patents Published:

Sr. No.	Title	Journal No.	Date	Application No
1	Vaginal Cream For Controlling Microbial Infections	46 / 2011	18/11/2011	2616 / MUM / 2011 dated 15 / 09 / 2011
2	Detachable autoclavable cap for test tube and flask	49 / 2019	6/12/2019	201921048529 dated 22/11/2019

14. Research Paper Presentations in Seminars and Conferences:

Sr. No.	Title of Lecture / Paper Presented	Theme of Conference / Seminar	Organized by	Date	International / National / State / University
1	Cross inoculation studies on native Rhizobia associated with groundnut in Sangli District	47 th Annual Conference of AMI	Baraktullah University, Bhopal	6/12/2006 - 8/12/2006	International
2	Antifungal properties of <i>Azotobacter</i> associated with groundnut in Sangli District	Biotechnology for Sustainable Development	Shivaji Mahavidyalaya Barsi	12/2/2007 - 13/2/2007	National
3	Antifungal and phytohormone production potential of <i>Azotobacter chroococcum</i> isolates from groundnut (<i>Arachis hypogea</i> L.) rhizosphere and their effect on nodulation and dry mass, in pot culture experiment (Published)	5 th International Congress of Chemistry and Environment	Research Journal of Chemistry and Environment	27/11/2011 - 29/11/2011	International (Abroad - At Port Dickson, Malaysia)
4	Development of Membrane Bioreactor for Treatment of dairy Effluent	5 th International Congress of Chemistry and Environment	Research Journal of Chemistry and Environment	27/11/2011 - 29/11/2011	International (Abroad - At Port Dickson, Malaysia)
5	Silver nano particles (AG NPS) showing antimicrobial activity	52 nd Annual Conference of AMI	Punjab University Chandigarh	3/11/2011- 6/11/2011	International
6	Biodegradation of diesel oil by newly isolated bacterial culture from Ratnagiri (Maharashtra, India) sea shipyard region (Published)	Indo-Bhutan International Seminar on Advances in Environmental Sciences	Royal University of Bhutan.	11/5/2012 - 12/5/2012	International (Abroad)
7	Biodegradation of sulfonated aromatic amine by <i>Pseudomonas desmolyticum</i> NCIM 2112 (Published)	Microbial World: Recent Innovations and Future Trends (53 rd AMI)	School of Biotechnology, KIIT University, Bhubaneswar (Odisha)	22/11/2012 - 25/11/2012	International
8	Morphological and biochemical characterization and antibiogram analysis of Rhizobia associated with different varieties of groundnut in Sangli District.	Biotechnology for Agriculture and Rural Development	BVPs MBSK Kanya Mahavidyalaya, Kadegaon	29/12/2012 - 30/12/2012	National

9	Biodiversity of organophosphorus insecticide resistant bacteria from Grape wine yard soils	Recent Trends in Biodiversity and Environmental Sciences	BVP's MBSK Kanya Mahavidyalaya, Kadegaon	3/10/2013-4/10/2013	National
10	Biodegradation of N-cyclohexyl benzothiazole -2-sulfenamide by <i>Pseudomonas desmolyticum</i> NCIM 2112 (Published)	Recent Trends and Future Prospects in Multi-disciplinary Approaches in Microbiology	Rajaram College, Kolhapur	4/10/2014-5/10/2014	National
11	Isolation , Characterization and tolerance study of quinolfos resistan bacteria from grape soils (Published)	Contemporary Research in Chemical & Life Sciences	SGM College, Karad	22/4/2015-23/4/2015	International
12	Toxicological study of Cypermethrin and its metabolites on Earthworm (Published)	Advances in Pure and Applied Sciences	Balwant College , Vita	5/1/2019-6/1/2019	International
13	Toxicological study of Deltamethrin and its metabolites on Earthworm (Published)	Sustainable Agriculture	Devchand College	12/2/2019	National
14	Toxicological study of bifenthrin and its metabolites on Earthworm (Published)	Recent Trends in Pure and applied Sciences	Dr. P. K. Mahavidyalaya , Sangli	23/3/2019	National
15	Biodegradation of Fenvelerate pesticide by indigenous bacteria isolated from contaminated soil	Life Science – A Sustainable Development	Dahiwadi College, Dahiwadi	29/03/2019	National

15. Resource Person / Invited Talks in Seminars / Conferences / Workshops:

Sr. No.	Title of Lecture / Paper Presented	Theme of Conference / Seminar	Organized by	Date	International / National / State / University
1	Diagnosis of Infectious Diseases (Published in Proceeding Book)	ALCAP EDUCON – 2013	ALCAP & BVDU Medical College, Sangli	20 /1/2013	State
2	Biofertilizers for Sustainable Agriculture	Emerging Horizons in Biochemical Sciences and Nanomaterials	Shri Shivaji Mahavidyalaya, Barsi	28/11/2013 30/11/2013	International
3	Soil microorganisms and Climate Change (Published in Proceeding Book)	Global Warming (Climate Change)	BVPs MBSK Kanya Mahavidyalaya, Kadegaon	6/2/2014 - 7/2/2014	National

4	Risk and Management of Infectious Diseases in Natural Calamities (Published Proceeding Book)	Natural Calamities and Its Management in India	BVPs MBSK Kanya Mahavidyalaya, Kadegaon	05/12/2014-07/12/2014	National
5	Revised Syllabus of B.Sc. I Microbiology Sem II	Revised Syllabus (CBCS) of B.Sc. I Microbiology Sem IV	DAB Naik A & S College, Chikhali	28/08/2019	University
6	Bioremediation of Pesticide Contaminated Soils	Microbes for Clean Environment	Taywade College and MSI, Nagpur	29/10/2019-30/10/2019	National
7	Revised Syllabus of B.Sc. II Microbiology Sem IV	Revised Syllabus(CBCS) of B.Sc. II Microbiology Sem IV	Balasaheb Desai College, Patan	14/9/2019	University
8	Documentation Strategies in IQAC	Innovative and Best Practices in Higher Education	Modern College of Arts, Science & Commerce, Pune	20/7/2019	National
9	Patent Writing and Filing	Intellectual Property Rights	YC College of Science, Karad	27/12/2019	National
10	Revised Syllabus of B.Sc. III Microbiology Sem VI (Paper XVI – Medical Microbiology)	Revised Syllabus of B.Sc. III Microbiology (CBCS)	Willingdon College Sangli	01/02/2021	University
11	Revised Syllabus of B.Sc. III Microbiology Sem V & VI (Practical Course III)	Revised Syllabus of B.Sc. III Microbiology (CBCS)	DAB Naik A & S College, Chikhali	18/2/2019	University
12	UGC-SWAYAM MOOC Courses	Adoption and Implementation of UGC SWAYAM–MOOC COURSES : An Institutional Perspective	Balwant College, Vita	06/01/2021	State
13	Revised Syllabus of B.Sc. III Microbiology Sem (Paper XI- Food & Industrial Microbiology)	Revised Syllabus of B.Sc. III Microbiology (CBCS)	YC College of Science, Karad	06/03/2021	University
14	Organic Farming – a Sustainable Way of Agriculture	International Conference on Proceeding in Life Sciences	International Journal of Microbial Science	01/03/2021-02/03/2021	International
15	UGC-SWAYAM MOOC Courses	Adoption and Implementation of UGC SWAYAM–MOOC COURSES : An Institutional Perspective	Kisan Veer Mahavidyalaya, Wai Dist. Satara	08/04/2021	State

16. Membership of Professional Bodies:

- Fellow Member of World Researchers Associations.
- Life Member of Association of Microbiologist of India
- Life Member of Microbiologists Society of India
- Regional Coordinator (Shivaji University) of Microbiologists Society of India
- Life Member, Shivaji University Teachers Association

17. Membership of Academic Bodies:

- **Member**, Board of Studies in Microbiology of Shivaji University, Kolhapur (From Nov.2007)
- **Member** , Board of Studies in Microbiology of Vivekanand College, Kolhapur (Autonomous)
- **Member**, Board of Studies in Microbiology of Walchand College, Solapur (Autonomous)

18. Orientation / Refresher / Short Term Course / Faculty Development / Training Programmes :

Sr. No.	Course	Duration	University / Institute
1	Orientation Course	14/11/1996 - 11/12/1996.	ASC, Goa University, Goa
2	Refresher Course in Environmental Science	09/11/2002 - 29/11/2002	ASC, Goa University, Goa
3	Refresher Course Computer Awareness	12/11/2007 - 02/12/2007	ASC, Maulana Azad National Urdu University, Hyderabad
4	Global Skill Enhancement Programme	11/06/2007-23/06/ 2007	Infosys BPO at Infosys Leadership Institute, Mysore
5	FDP on Teaching Technology	28/12/2009 - 30/12/2009	BVDU Medical College and Hospital , Sangli
6	FDP on Environment Modeling and Simulation	10/03/2010 -12/03/2010	IPS Academy, Indore (Sponsored by M.P. Council of Science and Technology and CSIR, New Delhi
7	STEM Teacher Training Workshop on Research Based Pedagogical Tools	23/09/2018- 26/09/2018	IISER, Pune (Sponsored by DBT, Govt. of India) at Kolkatta
8	SWAYAM MOOC Course on 'E-Content Development'	28/10/2018 - 24/12/2018 (Online)	National Institute of Technical Teachers Training and Research (NTTTR) , Chennai
9	Refresher Course on Innovation and Best Practices in Educational Skills	1/11/2018 to 28/02/2019 (Online ARPIT Course)	Sant Gadage baba Amarawati University, Amarawati
10	Training of Teachers for Student Induction Programme	06/06/2019 - 08/06/2019	UGC (WRO) Pune, at IISER , Pune
11	Refresher Course on ' Skills for New Educational Architecture	01/09/2019 – 15/01/2020 (Online ARPIT Course)	Sant Gadage baba Amarawati University , Amarawati
12	FDP on Managing Online Classes and Co-creating MOOCs	20/04/2020 – 06/05/2020 (Online two weeks short term Course)	Ramanujan College, University of Delhi
13	FDP on ICT Tools for Effective Teaching Learning	11/05/2020 – 16 05/2020 (Online one week short term Course)	Swami Ramanand Tirth University, Nanded
14	FDP on Evolution from Offline to Online Teaching	30/05/2020 – 03/06/2020 (Online one week short	Mumbai University, Mumbai

		term Course)	
15	FDP NAAC Assessment and Accreditation	21/05/2020 – 26/05/2020 (Online one week short term Course)	Shivaji College, Parabhani
16	FDP on Professional skills and Moral Capabilities	26/05/2020 – 31/05/2020 (Online one week short term Course)	Bharati Vidyapeeth Deemed to be University, Pune
17	E Content Development	11/05/2020 – 20/05/2020	SSM Mahavidyalaya , Pune & CSC College, Satara

19. Conferences / Seminars / Workshops Attended: (Since 2004)

- 1) Workshop on the discussions of draft syllabus in Microbiology of B.Sc.II of Shivaji University, Kolhapur at Y.C.I.S., Satara on 21st Jan.2004.
- 2) National Seminar on **Environment Pollution & Biocontrol** at Y.C.C.S., Karad on 21st Feb.2004.
- 3) Orientation Programme on Revised Syllabus of B.Sc.II Microbiology, at DBF Dayanand College, Solapur, on 16th Aug.2004.
- 4) Workshop on **Biotechniques**, at YCCS, Karad, on 4th Sep.2004.
- 5) Workshop on the discussions of draft syllabus in Microbiology of B.Sc.III of Shivaji University, Kolhapur at Dr.P.K.Mahavidyalaya, Sangli on 5th Jan. 2005.
- 6) State level workshop on **Water Pollution Management**, at CIBER, Kolhapur on 1st Feb. 2005.
- 7) National Seminar on **Recent Experimental Techniques in Science**, at Y.M.College, Pune on 27th Aug.2005.
- 8) Workshop for **Teachers in Microbiology**, at LBS College, Satara on 27th to 29th Jan.2006.
- 9) National Seminar on **Biodiversity-Perspectives and Challenges in 21st Century**, at Y.M.College, Pune on 11th Oct.2006.
- 10) Workshop on the discussions of draft syllabus in Microbiology of B.Sc.II of Shivaji University, Kolhapur at Willingdon College , Sangli on 28th September 2007.
- 11) UGC sponsored National Seminar on **Emerging Infectious Diseases** at Y.M.College, Pune on 14th February 2011.
- 12) Workshop on 'Revised Semester Pattern Syllabus of B.Sc. part II of Shivaji University, Kolhapur at Willingdon College, Sangli on 6th August 2011.
- 13) Seminar on 'Biotechnology for Better Tomorrow – 2020' at Dr. B.A. Marathwada University, Aurangabad on 22nd January 2012.
- 14) Workshop on 'UGC New API Score System – A Way to Personality Enrichment of Teachers' at Putalaben Shah B.Ed. College Sangli on 8th March 2012.
- 15) National Seminar on 'Biodiversity-Conservation and Protection' at BVDU Y.M.College, Pune on 13th to 14th March 2012.
- 16) Workshop on 'Revised Semester Pattern Syllabus of B.Sc. Part III of Shivaji University, Kolhapur at Miraj Mahavidyalaya, Miraj on 11th August 2012

- 17) National Seminar on 'Quality of Higher Education and Kakodkar Report, at Kamala College, Kolhapur on 2nd September 2012.
- 18) National Seminar on 'Techniques and Applications in Forensic Science- Microbiology ' at BVDU Y.M.College, Pune on 6th Oct. 2012.
- 19) UGC sponsored National Seminar on 'Recent trends in Microbial Fermentations' at SGM College, Karad on 27th to 28th December 2012.
- 20) UGC sponsored National Seminar on 'Applied Microbiology for Globe Protection' at Y.C. Institute of Science , Satara on 11th to 12th January 2013.
- 21) National Seminar on 'Proposed Maharashtra Universities Act and Quality of Higher Education at Y.C. Institute of Science , Satara on 17th February 2013.
- 22) Workshop on 'Revised Semester Pattern Syllabus of B.Sc. Part I of Shivaji University, Kolhapur at KRP Kanya Mahavidyalaya, Islampur on 8th August 2013
- 23) Recent Advanced Techniques in Applied Microbiology by Miraj mahavidyalaya, Miraj on 5/10/2013 – 5/10/2013
- 24) National Seminar on 'Private Universities and Quality of Higher Education, at Dr. Bapuji Salunkhe Sabhagruh, Kolhapur on 6th Oct. 2013.
- 25) One day workshop for ' Avishkar : Orientation Programme' jointly organized by Shivaji University, Kolhapur & C. S. College, Satara on 13th Dec. 2013.
- 26) UGC National Seminar on 'Modern Methods in Detection, Identification and Quantification of Microorganisms, at BVU Y. M. College' Pune on 18th Feb. 2014.
- 27) One day Seminar on 'Recent Trends in Biotechnology' at Dr. B.A.M.U, Aurangabad on 20th July, 2014.
- 28) Revised Syllabus of B.Sc.II by YCCS, Karad on 26/7/2014
- 29) National Conference- Recent Trends and Future Prospects in Multidisciplinary Approaches in Microbiology by RCK, on 4/10/2014 to 5/10/2014
- 30) International Multifocal Conference-2014 by KIMS, Karad on 3/12/2014
- 31) Role of IQAC in Quality Enhancement by Balwant College, Vita on 27 / 2/ 2015
- 32) New Syllabus of B.Sc.III Microbiology by RCK on 22/8/2015
- 33) 1st Natioanl Teachers Congress by MIT Pune on 23 / 9 / 2016 to 25 / 9 / 2016
- 34) Workshop on CBCS by SUK at Willingdon College, Sangli on 4/7/2018
- 35) Workshop on 'Revised Syllabus of B.Sc. Part II of Shivaji University, Kolhapur at YCCS, Karad on 26th July, 2014.
- 36) Workshop -The Maharashtra Public University Act by SUTA on 5/2/2017
- 37) Workshop- Website Management by BVPs COE for Women , Pune on 5/1/2018
- 38) Research Sensitization Scheme for College Students by ASC College, Palus on 30/1/2018
- 39) State Seminar on 'Frontiers in Microbiology and Annual Microbiologist Meet 2018 ' at HPT Arts & RYK Science College, Nashik on 20th to 21st Oct. 2018.

- 40) Avishkar Orientation Programme by SUK & YCC , Islampur on 2/11/2018
- 41) Workshop on 'NPTEL' at SIES College of Arts , Science and Commerce , Sion , Mumbai on 6th Dec. 2018
- 42) National Workshop on 'E-Content Development' at ASC College Ramanand nagar, on 9th to 10th Jan. 2019.
- 43) Workshop on 'NPTEL' at IIT Mumbai on 25th January 2019.
- 44) National Seminar on 'Revised Accreditation Framework of NAAC' at Shivaji University, Kolhapur on 21st Feb. 2019.
- 45) National Conference- Recent trends in Pure & Applied Sciences by PKM, Sangli on 23/3/2019
- 46) Workshop- Seventh Pay GR and New API by SUTA , Sangli at Miraj on 19/4/2019
- 47) NPTEL Workshop by IIT Madras at IIT Mumbai on 13/7/2019
- 48) Workshop- New AQAR Methodology by H V Desai College , Pune on 17 / 7 / 2019
- 49) Workshop- New Changed Syllabus of B.Sc.II (CBCS) Microbiology by PKM Sangli on 28/8/2019
- 50) Coronavirus Disease -2019 by AACCC learning Lab for Lab Medicine on NEJM Knowledge on 22/3/2020
- 51) Covid – 19 Awareness Programme by SUK on 29/4/2020
- 52) National Webinar-Virtual Reality:Very Important for Futuristic Training by SIES College, Mumbai on 26/5/2020
- 53) Workshop- NAAC –Revised Accreditation Framework by PKM, Sangli on 2/6/2020
- 54) International Webinar-Current Perspectives of Microbial Diseases by YCCS, Karad on 5/6/2020
- 55) National Webinar-Intellectual Property Right (IPR) at Balasaheb Desai College, Patan, 18/7/2020
- 56) National Webinar - Education 2035 by YMA, SCR, DMP & GMCK on 15/8/2020

20. Other Academic / Professional Experience and Achievements:

- **Expert Author in Microbiology** for 'Marathi Vidnyan Vishwakosh' appointed by Maharashtra State Marathi Vishwakosh Nirmitti Mandal.
- **Submitted** - 16S rRNA sequence information of eight bacterial strains to National Centre for Biotechnological Information (NCBI), USA. **Accession Nos. : JF935147, JF935148, JF935149, JF935150, KT427393, KT427394, KT 427395 and KY 363936.1.**
- **Reviewer** for many National and International Scientific Journals
- **Chairperson** in many University, State and National Conferences / Seminars / Workshops
- **Member** of Advisory / Organizing Committee of University, State and National Conferences / Seminars / Workshops
- **Referee** for Ph. D thesis in Microbiology of Sant Gadagebaba Amarawati Univerity.
- **Paper Setter, Moderator and Examiner** in Theory & Practical Examinations at B.Sc. & M.Sc. examinations of Shivaji University Kolhapur , Bharati Vidyapeeth Deemed University, Pune , Solapur University, Solapur and Krishnsa Institute of Medical Sciences, Karad since last 25 years.

- **Member** of subcommittee for restructuring of B.Sc. Part I , II and III syllabus in Microbiology of Shivaji University, Kolhapur, B.Sc. Part II syllabus in Microbiology and B.Sc. Part I, II & III syllabus in Industrial Microbiology (Entrepreneurship) of Solapur , University, Solapur.
- **Member** of subcommittee for restructuring of M.Sc. Part I & II syllabus, Pre Ph. D course in Microbiology of Shivaji University, Kolhapur and Solapur University, Solapur.
- **Member**, Local Inquiry Committee / Expert Committee of University for affiliation.
- **Observer** for SET Examinations of Maharashtra State, appointed by SET Examination cell, SPPU, Pune
- **Observer** for UGC-NET, CSIR-NET, JEE, NEET Examinations conducted by National Testing Agency New Delhi.
- Visited Malaysia, Singapore and Bhutan and presented research papers in International Conferences
- **Member**, College Development Committee of the College
- IQAC and NAAC Coordinator Since 2012
- Coordinator – Research Cell in the College since 2006
- Coordinator – UGC Schemes since 2002
- Coordinator – UGC-SWAYAM MOOC Courses since 2017
- Organized Blood Donation, Blood Group and Hemoglobin Determination Camps
- Written various articles in marathi language for magazine – *Vichar Bharati* and news papers
- Google Scholar Citation Index of publication is 146 and h-index- 6, i10 index 3 (On 30/4/2021)
- Scopus citation -27 and h-index – 2 (On 30/4/2021)



(Dr.G.V.Mali)
