

BIO-DATA



1. **Name** : **MUKUND GOVINDRAO BODHANKAR**

2. **Date of Birth** : 24th January 1956

3. **Nationality** : Indian

4. **Present Designation With Address :**

Dr. Mukund G. Bodhankar.
Associate Professor, P. G. Dept. of Microbiology.
Bharati Vidyapeeth
Yashwantrao Mohite College,
Erandwane Campus,
PUNE – 411 038
Telephone Nos. 020-24321428, 243307274 (O)
[e-mail- mukbodh@yahoo.com](mailto:mukbodh@yahoo.com)

5. **Educational Qualifications :**

- | | | | |
|----|---------------------------|---|------|
| 1. | B.Sc. (Hons) Microbiology | - | 1976 |
| 2. | M.Sc. (Microbiology) | - | 1978 |
| 3. | Ph.D. (Microbiology) | - | 1987 |

Research Profile:

Total Publications Till Date						'h' Index
International	National	Proceedings	Database	Patent and patent publication	Total	
16	46	10	08	01 Design patent	81	4.00 (Source : scopus)
Total Presentations in Conferences = 62						
Total books = 09						

6. **Teaching & Administrative Experience :**

1. P.G. Dept. of Microbiology, Bharati Vidyapeeth, Yashwantrao Mohite College, Pune - 38, (Since 22 August, 2006)
2. **I/C Principal**, Bharati Vidyapeeth's M.B.S.K. Kanya Mahavidyalaya, Kadegaon., 01 November, 2002 to 20 July, 2006.
3. **Reader & Head**, Dept. of Microbiology, Bharati Vidyapeeth's MBSK Kanya Mahavidyalaya, Kadegaon October, 2002 to 21st August, 2006.
4. **Reader & Head**, Dept. of Microbiology, Dr. Patangrao Kadam Mahavidyalaya, Sangli. 1991 to Oct. 2002 .
5. **Lecturer & Head**, Dept. of Microbiology, Bharati Vidyapeeth's, Dr. Patangrao Kadam Mahavidyalaya, Sangli.. (1985-1991)
6. **Lecturer & Head**, Dept. of Microbiology,

Shantiniketan Mahavidyalaya, Sangli. (1978-1985)

7. **Academic Awards/Honour :**

1. **Third** in the order of merit at **M.Sc.**
2. **“Best Teacher Award”** by Navbharat Shikshan Mandal , Sangli- 1985
3. **“SEVA GAURAV PURASKAR” (Service Appreciation Award)** by Bharati Vidyapeeth, **Pune** in Golden Jubilee Celebration- 2014.
4. Nominated on **the Research Board of Advisors** By the American Biographical Institute.- 2001
5. Selected by Indian Environmental Society for the **INDO-USSR** Joint Study Programme in Environmental Education, **USSR, 1992**
6. Selected for **UNESCO** Regional Training Course in Environmental Biotechnology, NEERI, Nagpur, 1999
7. Selected for **International training programme** in Infectious Diseases, Immunology and Clinical Microbiology organised by **Gaslini International, Genoa, Italy.** 7th to 19th July, 2003.
8. Nominated as **Dean, Faculty of Science**, Bharati Vidyapeeth University, Pune (2013 – 2015)
9. **Member – Ad-hoc Board of studies in Microbiology**, Marathwada University, Aurangabad 1992-94.
10. **Member – Ad- hoc Board of studies in Biotechnology Engineering**, Shivaji University, Kolhapur.2002 – 2007,
11. **Member – Ad.- hoc Board of studies in Biotechnology and Microbiology, Krishna Institute of Medical Sciences University, Karad, .2009 – 2012,**
12. **Expert Member –Board of studies in Microbiology**, Solapur University, Solapur. 2006-2010, 2010-2015.
13. **Expert Member, Board of Studies in Microbiology, Dr. Babasaheb Ambedkar** Marathwada University, Aurangabad – 2012 -2016.
14. **Member- Subject Expert Committee, Vocational Skill Courses, North Maharashtra University, Jalgaon. 2015-17**
15. **Member – Examinations Reforms Committee, North Maharashtra University, Jalgaon. 2012**
16. **Member Advisory Committee**, YCM Open University, Sangli Study Centre.
17. **Member Advisory Committee-** Environment Protection Research Foundation, Sangli.
18. **Member-** Board of Consultant Microbiologists, Shreyas Laboratories, Mumbai.
19. **Secretary-** Academic Council, Institute of Environmental Sciences, Sangli (1995-96)
20. Ranked Second in Assignment Performance At Refresher Course in Life Science, Saurashtra University, Rajkot. (1994)
21. Name Included in **“ Reference Asia- Asia’s Who’s Who Men & Women of Achievements” – Vol IX 1995.**
22. **Member- Editorial Board**, Journal of Nature, Environment and pollution technology, Published by Technoscience publications, Jaipur – since 2002. **(ISSN 0972-6268)**
23. **Member- Editorial Board**, Journal of Microbial World Published by Microbiologist Society - Karad.- since 2005(**ISSN-0972-1487**)
24. **Member- Advisory Board**, Asian Journal of Experimental Sciences, Jaipur – 2008- 2009. **(Index Copernicus Value :ICV– 5.15).**
25. **Associate Editor**, Peer reviewed BioMed Central open access journal- **BMC Research Notes, London. 2011.**

26. **Member- Editorial Board**, Bharati Vidyapeeth Deemed University Research Journal, Pune since 2012.(ISSN 2231 -0975).
27. **Member : Editorial Board- Journal of Emperical Biology, Online journal 2012.**
28. **Guest Editor, Editorial Board, International Journal “New Dimensions of Science & Technology”**; Educational Publishers & Distributors, Aurangabad, since 2012.
29. **Member : Editorial Board- Indian Journal of Microbiology and Related Research**, Innovative Publications, New Delhi, 2014
30. **Fellow Award 2012** by Society of Applied Biotechnology, Tamil Nadu, India.
31. **Invited Member for Peer Meeting** - Assistance for S&T Application through University System under RGS&TC Schemes (IInd Cycle), Govt. of Maharashtra
32. **Member-** Committee for D.Sc. Degree at North Maharashtra University, Jalgaon.
33. **Coordinator** committee for preparing draft syllabus for MBA Biotech semester system of Bharati Vidyapeeth University, Pune – 2009.

8. Research:

PATENT

Sr. No.	Title	Patent application number	Date of filing	Type of patent
1	Column chromatography	296390, CBR No 15996	03/08/2017	Design Patent

SELF :

1. “Effect of *Bacillus thuringiensis* var. *thuringiensis* on the Control of pests of economic plants” **Dissertation at M.Sc. 1977-78.**
2. "Optimization of biogas production from water hyacinth under controlled environmental conditions”, **Thesis for Ph.D.**
3. “Survey of polluted sites in Krishna River at Sangli with emphasis on studies of pathogens and their antibiogram”-**UGC Minor research project** (2003 – 2004)
Work completed.

AS Ph. D. GUIDE :

Shivaji University, Kolhapur :

1. Studies on the anaerobic digestion of sugarcane pressmud for biogas production-**Ph.D.Degree awarded in 1998.Shri. S.M.Pattanshetty**
2. Effect of fly ash addition on soil microflora- **Ph.D. degree awarded in 2004.Shri. N.S.Kulkarni**
3. Studies on antimicrobial effects of selected medicinal plants - **Ph. D. awarded in 2009. Mrs. J.V.Kurhekar**

Bharati Vidyapeeth University, Pune:

1. Epidemiological studies of Malaria and effect of antimalarials and ayurvedic preparations in tissue culture drugs – **Ph. D. Degree awarded in Nov. 2003. Mrs. J. B. Mohite**
2. Studies on native *Azotobacter* and root nodule bacteria associated with groundnut (*Archis hypogaea*) from different locations of Sangli district – **Ph. D. Degree awarded in 2009. Shri. G. V. Mali**
3. Screening of Phosphate solubilizing *Bacillus spp.* and scale-up for biomass production – **Ph. D. Degree awarded in 2013. Shri. G. M. Bhogle**
4. Drug resistance surveillance in tuberculosis – **Ph. D. Degree awarded in 2014. Ms. Seema Patil.**
5. Studies on potential biological immunomodulators in HIV infected individuals– **Ph. D. Degree awarded in Feb. 2017 Shri. B. B. Ballal.**
6. Studies on Bioactive metabolite production by endophytic fungi from selected medicinal plants- **Ph. D. Degree awarded in 2016. Miss Monali Desale.**
7. Studies on Antibacterial Compounds from Fungal Endophytes of Selected Medicinal Plants – **Ph. D. Degree awarded in 2017. Ms. Priya Soumwanshi.**
8. Studies on the control of pathogenic bacteria in processed frozen fish using bacteriocin consortia- **Ms. Aparna Pathade Work in progress**

Yashwantrao Chavan Maharashtra Open University, Nashik :

1. Communication approaches for developing environmental awareness in water pollution, health and hygiene –**Ph.D. Degree awarded in November, 2003. Shri. V.D.Nanoty**
2. Role of selected communication media in disseminating information for the prevention of communicable diseases – **Ph.D. Degree awarded in March, 2005. Shri. A.N.Garode**
3. Study of the effectiveness of teaching models in environmental education for teacher trainee- **Ph.D. Degree awarded in August, 2012. Smt. Neela Pathare**
4. Study of drug resistance pattern amongst common bacterial pathogens and development of communication package to create awareness among medical practioners in Nasik City- **Work in progress.**
5. Studies of extended spectrum B-lactamase producing gram-negative bacteria from clinical isolates - **Work in progress.**

Solapur University, Solapur:-

1. Studies in Biodegradation of Poultry Waste Feather by Keratinolytic Bacteria for Biofertilize – **Ms. Ashwini Jagtap Work in progress.**

9. Major Achievements:

1. Established Microbiology Dept. as its first in Shantiniketan Mahavidyalaya & ASC College, Sangli.
2. **Director- Science forum** (An Activity of Govt. of Maharashtra). Sangli District. 1981-82.
3. **Chairman-** Science Association, Annual Social Gathering, Shantiniketan College & ASC College, Sangli.
4. **Chairman- Board of Studies in Microbiology, Shivaji University, Kolhapur. 1991-94**
5. **Member- Ad-hoc Board of Studies in Microbiology, Shivaji University, Kolhapur-- 1985-1989, and Solapur University, Solapur—2005-2008, 2010-2015.**

6. **Member-Board of Studies** in Microbiology, **Shivaji University, Kolhapur.** 1989-94, 2000 – 2005, 2005 - 2007.
7. **Member-Board of Studies** in Microbiology and Biotechnology, **Krishna Institute of Medical Sciences University, Karad,** Dist., Satara, 2008 – 2012.
8. **Founder Chairman** –Association of Microbiologists of India, Sangli Unit, Since 1992.
9. **Incharge** –MLT Vocational Course, ASC College, Sangli-1993-96
10. **Member- Faculty of Science** 1988-93, 2001-2005, **Academic council, Research & Recognition committee,** Affiliation committee, Local Enquiry Committee, 64 committee, Central Youth Festival, Examination Squad, Placement of teacher in New scale (as subject expert), Syllabus preparation of B.Sc. Part I, II, III, M.Sc.I & II, M.Phil in Microbiology and Industrial Microbiology (Vocational subject), M.Sc. Course with horizontal mobility. M.Sc. Microbiology admission committee. , **Shivaji University, Kolhapur**
11. **Students Advisor-** College of Medical Science, Bharatpur, Nepal, 1996-97
12. **Secretary** – UGC plan Proposal and Purchase of Science Equipment Committee of College-1998-99.
13. **Director-** UGC Remedial course in clinical Microbiology & Biochemistry for students from weaker sections in the college, 1998-99, 2001-02
14. **Member-** Apex committee for B.C.S. admission, **Shivaji University, Kolhapur-** 2001-2002.
15. **Member** –Nominated by Hon. Vice Chancellor on Committee for assessment of non-grantable schools for grants – 2003-2005.
16. **Member** – Committee for “Prevention of Sexual Harassment” Bharati Vidyapeeth University, Pune. 2016-18.

Academic:

1. **Chairman-** Organizing committee, Workshop on Molecular Biology of HIV & AIDS Awareness, Organised by AMI Sangli Unit & Rotary Club- 13th January, 1995
2. **Organizing Secretary-** National Seminar On Environment Protection, Sangli -27-29 Nov. 1992.
3. **Organizer-** UGC-INFO-BIOTECH CONGRESS-2002, Sangli.- 27th & 28th, September, 2002.
4. **Organizing Secretary-** Seminar on “Biodiversity – Perspective & Challenges in 21st Century”, Pune – 11th October, 2006.
5. **Convener** – UGC National workshop on Bioassays and their applications, Pune, 23 – 25 February, 2012.
6. **Convener** – UGC National Seminar on “Techniques and Applications of Forensic Sciences – Microbiology” 6th October, 2012, YM College, Pune.
7. **Convener** – UGC National Workshop on “Techniques in Molecular Biology” 9-10, January, 2015, YM College, Pune.
8. **Joint Secretary-** “**International Conference on Biotechnology for Better Tomorrow**” Organized by Rajiv Gandhi Science Centre, Microbiologists Society & Bharati Vidyapeeth University at Mauritius, November 7-8, 2013.
9. **Member, Steering Committee** – **3rd Global Sustainable Congress 2014-** Jalgaon, 1 – 5th December, 2014.
10. **Member-** Ad-hoc Board of Studies in Microbiology, **Marathwada University, Aurangabad-**1992-94.

11. **Member-** Ad-hoc Board of Studies in **Biotechnology Engineering**, Shivaji University, Kolhapur 2002 – 2007.
12. **Member-** Nominated by Hon. Vice Chancellor on the **faculty of Engineering**, Bharati Vidyapeeth University, Pune – 2007 – 2009.
13. **Member-** Nominated by Hon. Chancellor on the **Academic Council**, Bharati Vidyapeeth University, Pune – 2008-2010.
14. **Member-** Nominated by Hon. Vice Chancellor on the **Academic Council**, Bharati Vidyapeeth University, Pune – 2010 – 2012.
15. **Member-** Nominated by Hon. Vice Chancellor on the **Board of Studies in Microbiology and Faculty of Science** Bharati Vidyapeeth University, Pune – 2009 – 2011.
16. **Chairman- Board of Studies in Life Sciences, Bharati Vidyapeeth University**, Pune – 2013 – 2015.
17. **Hon. Secretary-** Academic Council, Nature Foundation's Institute of Environmental Sciences, Sangli.- 1995-96.
18. **Coordinator** committee for preparing draft syllabus for MBA Biotech semester system of Bharati Vidyapeeth University, Pune – 2009.
19. **Member- Committee for Medical Biotechnology course**, Bharati Vidyapeeth University, Pune.
20. **Member: Organizing Committee :**
 - Workshop on Role of NGO's to develop Strategies for pollution Control & Abatement.-15-16 July, 94, Sangli.
 - Camp on Dental Care, Drug free Life & Environmental Awareness For College Students-January 1995, Sangli.
 - Workshop on Aquatic weeds problems & Management Organised by Central Board of Irrigation and Power, New Delhi.- Bangalore, 5-7 June 96.
 - **SAARC International Conference on Biotechnology In Agriculture, Industry & Environment**, 28th to 30th, December, 2001, Karad.
 - **National Conference on Frontiers in Biofertilizers and Biopesticides** organized by Department of Microbiology, Dr.B.A.Marathwada University, Osmanabad Subcentre, 19 – 21 Feb, 2006.
 - **Recent Trends in Life Sciences**, Y. M. College, Pune, 21 – 22 Dec. 2012.
 - **International Conference on Biotechnology for Better Tomorrow** , Pacific Ag. Research, **Florida, USA** 29-31st October, 2015.
21. **Member of the Coordination Committee, Global Sustainable 2nd Biotech Congress**, organized by Dept. of Microbiology, Nagpur University, Nagpur 18 – 21 December, 2006.
22. **Coordinator at Technical session on Lab to land held at Pisdura village, Tal. Varora, Dist. Chandrapur, during Global Sustainable 2nd Biotech Congress**, organized by Dept. of Microbiology, Nagpur University, Nagpur 18 – 21 December, 2006.
23. **Member, Advisory Committee: UGC National Seminar on Biotechnology for Sustainable Development** Organized by Shri Shivaji Mahavidyalaya, Barshi, 12 & 13 January, 2007.
24. **Member, National Advisory Committee:** International Conference on "Biotechnology for Better Tomorrow" organized by Dept. of Microbiology, Dr. B. Ambedkar Marathwada University, Aurangabad, 6 – 9 February, 2011.
25. **Member-** Biotechnology Task Force Committee, Shivaji University, Kolhapur. 2002-2003.

26. **Co-ordinator-** UGC sponsored National Symposium on Environmental Biotechnology, Sangli – 27-28 Feb 1999.
27. **Member-** Research Cell in Environmental Studies, Bharati Vidyapeeth's Rural Development Foundation, Sangli Centre.
28. **Member-** Committee for D.Sc. Degree at North Maharashtra University, Jalgaon.
29. **Teacher Counsellor -** YCM Open University, Sangli Study Centre.
30. **Organiser -** State Level Exhibition on the Topic-“Microbe- A Friend of Human” 1995.
31. **Organised** Essay Competition For College Students on “World Without Microbes” & “Aids in India”-1993.
32. **Co-author -** Akta Prakashan, Gothara (Gujarat).
33. **Recognised Teacher (for Ph.D) Shivaji University, Kolhapur & YCM Open University, Nasik, Bharati Vidyapeeth Deemed University, Pune and Solapur University, Solapur.**
34. **Evaluated posters in Environmental Microbiology as Judge in the State Level Conference on Recent Trends in Physico-Chemical Sciences, Biotechnology and Biodiversity organized by University of Pune and Dr. D.Y.Patil college of Arts, Commerce and Science, Pune, 12-13, Feb. 2010.**
35. **Subject Referee, AVISHKAR- 2012, North Maharashtra University, Jalgaon, 13 & 14 Dec. 2012.**
36. **Evaluated abstracts in Environmental Microbiology as Judge in WE-MEET 2010, National conference for Women, Organized by College of Engineering, Pune and SHAKTI- A National Movement for Women at Pune, 24-26, Sept., 2010.**
37. **Chaired the session at the International Congress on Chemistry and Environment, Port Dixon, Malaysia, 27th – 29th May, 2011.**
38. **As Resource Person and Chairperson at UGC National Conference on Innovations in Biosciences, 2011 held at R.A. College, Washim, 14-15, October, 2011.**
39. **Resource Person** “Workshop on syllabus revision in Microbiology of BA Marathwada University, Aurangabad on 20th July, 2013.
40. **Invited Lecture at 3rd Global Sustainable Congress 2014- Jalgaon, 1 – 5th December, 2014.**
41. **Chaired the scientific session at National Conference on “Microbial Horizons in Biomedical Sciences” , Modern College, Vashi, 27-28, Sept. 2013.**
42. **As Resource Person at DST sponsored INSPIRE INTERNSHIP PROGRAMME 2013-14 (Innovation in Science Pursuit for Inspired Research) at Dr. Patangrao Kadam College, Sangli, 5 – 9 August, 2014.**
43. **Invited Lecture at International Conference on Biotechnology and Bioengineering, BITS, Pilani, Dubai Campus, 29-30, October, 2014.**
44. **Invited Lectures given at Various Institutes, Seminars, Colleges & All India Radio, Sangli.**
45. **Popular Articles** Published In Marathi News Papers, Journals.
46. **Delegate/Participant** to Various National & International Conference, Workshop, Seminars.
47. **Paper Setter & Examiner-** Shivaji University, Kolhapur, Mumbai University, Nagpur University, Amravati University, North Maharashtra University, Jalgaon, SRT University, Nanded, Solapur University, M.P.S.C.exam., YCM Open University, Nasik, D.M.L.T Exams, Kathmandu University, Nepal.
48. **Examiner:** Sangli District Science Exhibition organized by Z.P. 1995 to 2001 and All India Science meet organized by Z.P.1999 & 2000.

10. **Special Training/ Refresher course:**

International Level:

1. **International Workshop On Biodeterioration of Ancient Stone work- Aurangabad**, 15 Oct- 4 Nov. 1985.
2. **UNESCO Regional training course in Environmental Biotechnology, NEERI, Nagpur- 29th Nov.-10th Dec. 1999.**
3. **International Training Program** in Infectious Diseases, Immunology and Clinical Microbiology Organised by **Gaslini International at Genoa, Italy-7-18, July, 2003.**

National Level:

1. Training Course on Waste recycling & resources system, **Renewable Energy Centre, Udaipur**, 28- 31, Jan 1989.
2. **UGC Refresher Course in Microbiology, Haryana Agriculture University, Hissar**, 7-27 Dec. 1992.
3. **UGC Refresher course in Biological sciences Saurashtra University, Rajkot**, 26 Sept- 15 Oct 1994.
4. **UGC Refresher Course in life Sciences, Goa University, Goa**, 2-22, Sept. 1998.
5. **UGC Refresher Course in life Sciences, University of Pune, held at ACS College, Baramati**, 2-22, December, 2008.

11. **As Resource Person :**

1. T.C.College, Baramati under COSIP programme, 26th Sept.1988.
2. Seminar on Molecular Biology and Genetics, T.C.College, Baramati. 29 – 30th Nov. & 1st Dec.1989.
3. Seminar on Uses of Microorganism in Biotechnology –Latur, Dec. 1990.
4. Krishi Melava- Organised By EPRF & Nature Foundation Sangli Feb. 1991
5. Lecture on Science Day at Shivaraj College, Gadhinglag (Dist. Kolhapur) 28th Feb.1992.
6. Agriculture College, Sangli, 16th Oct.1992.
7. Workshop for P.G. students of YCM Open University – Kolhapur 17 – 18 Oct.1993.
8. Workshop on Aquatic Weeds-Problem & Management-Bangalore. 5-7 June 1996.
9. Environmental Training Programme of Institute of Environmental Sciences, Sangli during 20 – 27, Oct.1997.
10. UGC symposium on recent trend in Biotechnology for rural & industrial development, Latur, 21-22 March 1999.
11. UGC State level seminar on Emerging trends in Non-conventional & Renewable energy, Latur,8-9 Oct 1999.
12. UGC National conference cum workshop on wetland conservation problems, prospects & Challenges in next millennium. Washim, 23-25 Oct 1999.
13. UGC workshop on Project Formulations in Botany, Agricultural Microbiology & Microbiology, Nanded, 3-5, Feb. 2000.
14. UGC Refresher Course in Microbiology, North Maharashtra University, Jalgaon 2001.
15. National workshop on Emerging Biotechnological Methods in Industrial Waste Management organized by Y.C.College of Science, Karad, 23rd - 26th Feb., 2003

16. Workshop for teachers in Microbiology on the revised syllabus at B.Sc.III organized by Shivaji University, Kolhapur and LBS College, Satara, 27th – 29th January, 2006.
17. UGC Refresher Course on “Quantitative Biology”, University of Pune, Pune-2011.
18. UGC National Conference on Innovations in Biosciences, 2011 held at R.A. College, Washim, 14-15, October, 2011.
19. **Indo-Srilanka conference** on “Agro Biotechnology for sustainable development”- **Colombo, Srilanka**, 12 & 13 March, 2012.
20. “Diagnosis of Infectious Diseases” at ACLAP EDUCON 2013, Sangli, 19 & 20 January, 2013.
21. “Workshop on syllabus revision in Microbiology of Babasaheb Ambedkar Marathwada University, Aurangabad on 20th July, 2013.
22. **INSPIRE INTERNSHIP PROGRAMME 2013-14** (Innovation in Science Pursuit for Inspired Research) at Dr. Patangrao Kadam College, Sangli, 5 – 9 August, 2014.
23. “International Conference on Biotechnology and Bioengineering”, BITS, Pilani, **Dubai** Campus, 29-30, October, 2014.
24. “3rd Global Biotech Congress- An International conference on Innovations in Biotechnology and their applications”, North Maharashtra University, Jalgaon, 1-5 December, 2014.

12. Publications :

A) In Research Journals: National with Impact Factor & ISSN number:-

1. **Bodhankar M.G.** Kadam R.G.” Studies on the Insecticide properties of *Bacillus thuringiensis var. thuringiensis.*” Poll Res. 6(2) 73-75, 1987 (**Scopus – 0.027**)
2. Kadam R.G., **Bodhankar M.G.**, “Effect of divalent ions on the sporulation of *Bacillus magaterium* ATCC 2052” Poll Res. Vol.7 77-80.1988. (**Scopus – 0.027**)
3. **Bodhankar M.G.**, Hardas U.D., Sonar V.G., “Studies on Biogas Production from water hyacinth using rumen fluid as seed material”. Poll Res. Vol 17 (3-4): 113-116. 1988: (**Scopus – 0.027**)
4. Reddy V.S., **Bodhankar M.G.**, Sinha S.K. “International parasites among children at Bharatpur, Nepal” Ind. Ped.35(I),: 76-77. Jan. 1998. (**ICV- 9.00**)*
5. Garode A.M. Nanity N.D., **Bodhankar M.G.**, “Bacteriological Status of Drinking Water in and Around Chikhali town of Buldhana Dist.” Poll. Res 17(3): 293-294 .1998. (**Scopus – 0.027**)
6. Pattanshetty S.M., **Bodhankar M.G.**, “Biomethanation of Pressmud” J. Micro World, 1(1): 37-40, 1999 (**ISSN-0972-1487**)
7. Pattanshetty S.M., **Bodhankar M.G.**, “Comparative performance of four differently designed digesters with pressmud substrate for biogas production” J. Env. & Poll, 6(2&3): 207-210,1999(**ISSN 0972-6268**)
8. A.M. Garode & **Bodhankar M.G.**” Communication approaches for developing environment and health awareness: A case study of Buldhana district, Maharashtra, “ J.Env & poll.7 (4): 313-318, 2000. (**ISSN 0972-6268**)
9. V.D. Nanoty & **M.G. Bodhankar**, “ Communication media as a tool for prevention of communicable diseases- A case study of few villages in Akola district of Maharashtra, India” J. Env & poll, 8(1): 35-38, 2001. (**ISSN 0972-6268**)

10. J.V. Kurhekar & **M.G. Bodhankar** “Microbiological awareness amongst women- A case study” J.Env & Poll 8(3): 225-228, 2001. (ISSN 0972-6268)
11. Kulkarni, N.S., **Bodhankar M.G.** & Somani R.B. “Effect of graded level of pond Ash on Microflora & Enzyme activity in Vertisol –J. Soils and Crops 12(2): 262-266,Dec.2002.
12. Mohite,J.B., **Bodhankar,M.G.**, Vinod Sharma and Kadam,S.N. “Clinical analysis of malaria cases treated at MGM Hospital, Navi Mumbai” Indian Journal of Malariology,vol.39:103-107,Sept.-Dec.,2002.
13. Nanoty,V.D.,**Bodhankar,M.G.**” Development of scales for measuring knowledge and attitude towards communicable diseases” Muktaavidya- YCM Open University, Nashik publication,: 34 – 37, 2003.
14. A.M. Garode; **M.G. Bodhankar** “Water pollution, health-hygiene and sanitation: Rural awareness for improved environmental status of life” Nature, Environment and pollution technology, 2(2):167-169, 2003. (ISSN 0972-6268)
15. Mohite, J.B.; **Bodhankar, M.G.**; Sharma, V.; Urhekar, A.D. “Effect of Herbal extracts on chloroquine resistant *Plasmodium falciparum* isolates in-vitro”. J. Microb. World 7(2): 227 – 230, 2005 (ISSN-0972-1487)
16. Mohite, J.B.; **Bodhankar, M.G.**; Sharma, V.; Urhekar, A.D. “Prevalence of Falciparum Malaria and assessment of drug sensitivity for falciparum isolates in Navi Mumbai” J. Microb. World 7(2): 232 – 238, 2005 (ISSN-0972-1487)
17. Kulkarni, N.S., Jaiswal J.V.& **Bodhankar M.G.** “Interaction studies on bioinoculant and inorganic fertilizers on growth performance of cole crop” J. Curr. Sci. 7(2), : 613 – 618, 2005.
18. J. V. Kurhekar and **M.G.Bodhankar** “Anti-microbial effects of Piper betel” J. Bot-CI. 22,: 95 – 98, Dec 2005.
19. Kulkarni, N.S., **Bodhankar M.G.**, Somani R.B. & Jaiswal, J.V. “Impact of plant growth promoting Rhizobacteria on plant growth and root rot incidence in *Vigna Radiata(L) Wilczek*” Indian J. Environ & Ecoplan. 12(!): 185 – 188, 2006.
20. Kulkarni, N.S., **Bodhankar M.G.**, Somani R.B. & Jaiswal, J.V. “Studies on the effect of graded levels of NaCl on in vitro production, wheat germination and salinity associated soil parameters”. Indian J. Environ & Ecoplan. 12(!): 213 – 217, 2006.
21. Kulkarni, N.S., **Bodhankar M.G.**; Somani R.B. “Studies on pond ash induced systemic acquired resistance against *Rhizoctonia Bataticola* in Green Gram”. J. Pl. Dis. Sc. Vol. 1(2),: 230- 231, 2006.
22. Kulkarni, N.S., J.V.Jaiswal, **Bodhankar M.G.** “Influence of agro-waste on soil microbial population in relation to plant growth response” J. Environ. Biol. 28(3) : 623 -626, 2007.(Scopus -0.042)
23. S.D.Deokar and **M.G.Bodhankar** “Bacteriological profile of Urolithiasis” J. Microbial world 9 (2); 268-273, 2007. (ISSN-0972-1487)
24. J.V.Kurhekar and **M.G.Bodhankar** “Antimicrobial activity of *Phyllanthus niruri*” Indian J. Nat. Prod.; 25(2):25-27, 2009.
25. Mali, G.V.; **Bodhankar, M.G.** “Effect of mixed culture inoculation of native Rhizobia and *Azotobacter* on nodulation and dry mass of Groundnut (*Arachis hypogea L.*) in pot culture experiment” The Bioscan 4(4) : 603-606, 2009.
26. J.V.Kurhekar and **M.G.Bodhankar** “*Curcuma Longa* – An Antimicrobial Bioresource as a remedy for Burns” Life Science Bulletin, vol 7(1),: 53 – 56. 2010
27. J.V.Kurhekar and **M.G.Bodhankar** “Herbal Therapy- An Alternative Medicine For Burns Wounds: A comparative study” Bharati Vidyapeeth Deemed University Research Journal, Vol VII no. 2 :74-76, 2010(ISSN 2231- 0975).

28. Kurhekar J.V. & **Bodhankar M.G.**, "Response of *Staphylococcus aureus* to medicinal plants extracts", Res. J. Chem. Environ, Vol. 15(2),June,2011.(**Impact Factor 0.323**)
29. Mali,G.V.; Patil R.C. & **Bodhankar, M.G.** "Antifungal and phytochrome production of *Azotobacter chroococcum* isolate from ground nut (*Archis hypogea* L.), Res. J. Chem. Environ, Vol. 15(2),June,2011. (**Impact Factor 0.323**)
30. Kulkarni, N.S.; **Bodhankar, M.G.**; Ansingkar, S.S. and Dalal, J.M."Enzyme efficacy of aero-contaminated digestive syrups" Int. J. Res. Chem. Environ. Vol. 2 Issue 1 : 312-314, January 2012(**ISSN 2248-9649**). (**Impact Factor 0.423**)
31. Nilesh Kulakrni, Jitendra Dalal, **Mukund Bodhankar**, Shiva Aithal "Studies on species induced potentiation of Protease activity" J. Empirical Biol. 1(01), 2012: 01-09.
32. R. R. Pachori, N. S. Kulkarni, **Mukund G. Bodhankar**, S. C. Aithal "Antimicrobial studies of herbs and shrubs against dental pathogens" J. Empirical Biol. 1(01), 2012 : 10 – 16.
33. N. S. Kulkarni^{1*}, V. M. Ansingkar¹, **Mukund Bodhankar²**, Shiva Aithal³ "Studies on Effectiveness of Hydrogen Peroxide as a Disinfectant for Fresh Produce" Empirical Biol. 1(01), 2012 : 17 – 24.
34. P. S. Sadar, N. S. Kulkarni¹, S. C. Aithal, **Mukund Bodhankar**, J. M Dalal "Effect of Panchagavya Amendment on Plant Growth Performance of Soyabean Glycine max (L) in Vertisol" Empirical Biol. 1(01), 2012 : 17 – 24.
35. B.B.Ballal, Dharap, Yadav & **M.G.Bodhankar** "Deficiency of 25-OH Cholecalciferol- an explored factor aggregating chronic arthritis in chikungunya and search of its therapeutic potential" Asian Journal of Multidisciplinary Research, 1(1), April, 2013 : 01 – 05.
36. Kurhekar, J.V.& **Bodhankar, M.G.** "In vitro antibacterial activity of few medicinal plants against *Escherichia coli*" Res. J. Chem. Environ. vol. 17 (3), March, 2013 : 49-52. (**Impact Factor 0.423**)
37. J.V.Kurhekar & **M.G.Bodhankar** "An antimicrobial wonder plant- Aloe vera " Bionano Frontier, Indian Science Abstract, 6(3), Sept.2013: 49-51. **ISSN. 0974-0678, Impact Factor: 0.045.**
38. B.B. Ballal , Ankush Jee Bhat, Sagar A. Hulawale, Harpreet Matey, Renuka Ballal & **M.G. Bodhankar** "Subway Foods: A Mean to Dangerous Food Borne and Nosocomial Infections" RRJoFST, Volume 2, Issue 3, (2013) : 46-49 **ISSN: 2278 – 2249**
39. Priya M. Somwanshi and **M. G. Bodhankar** " Medicinal plants used by tribals from Baripada region of Dhule District, Maharashtra, India " Asian Journal Of Multi-disciplinary Studies, vol 2, Issue 8, August, 2014 : 168 – 170. ISSN: 2321-8819 & 2348-7186, Impact Factor : 0.923.
40. Nilakhe, S.H.; Sapre, V.R. & **Bodhankar, M.G.** "Screening of intestinal Lactic Acid Bacteria of breastfed neonates for antimicrobial activity against *Bacillus subtilis*, *Staph. aureus* and *E.coli*" Res. J. Chem. Environ. 18 (3): 37-41, March, 2014. (**Impact Factor 0.423**)
41. P.W.Deshmukh; N.S.Kulkarni & **M.G.Bodhankar** "Production of Biosurfactant of Microbial Origin using different Raw Materials" Ind. J. Micro. Res.1(1), 2014 : 79-85; **ISSN-**
42. Dalal J.M.; N.S.Kulkarni & **M.G.Bodhankar** "Antagonistic and plant growth promoting potentials of indigenous endophytic fungi of soybean (*Glycine max* (L) Merrill)" Indian Journal of Advances in Plant Research(IJAPR) Vol. 1(7) 2014 :**09 – 16 ISSN:2347-8918.**

43. Dalal J.M.; N.S.Kulkarni & **M.G.Bodhankar** “Mycopathogenic diversity of soybean (*Glycine Max(L) merrii*)” J. Microbial world 16 (1-2, Nov. 2014): 41-45. (ISSN-0972-1487)
44. B.B.Ballal; A.J.Bhat; Amisha Mayani and M. G. Bodhankar “Availing CBWTF to Science Colleges, A Need of Time” Asian Journal of Multidisciplinary Studies, vol 3, Issue 3, March, 2015: 27-28. ISSN:- 2321-8819, Impact Factor 0.92
45. J.V.Kurhekar & **M.G.Bodhankar** “Prospecting of medicinal plants as human health promoting agents” J. Micro. World 2015 Vol 17(No.1): 32-38. ISSN 0972-1487
46. Rifamycin induced fatal ventricular tachycardia, a case study, ‘Asian Journal Of Multidisciplinary Studies’, 5(3), 106-107, ISBN 2321-8819(Online), 2328-7186 (Print), Impact Factor, 1.498, H index-4, 03.03.2017.

B) International :-

1. Deokar S.D., Kadam, D. G., **Bodhankar, M.G.** and Patil, R.C. “ Isolation of bacteria from urinary tract : *Aeromonas sp. SD BAR*” Accepted by DNA Database Bank, Japan and published only in Database (2010) Accession No. AB567652.
2. Deokar S.D., Kadam,D.G., **Bodhankar, M.G.** and Patil, R.C. “ Isolation of bacteria from urinary tract : *Staphylococcus sp. SD BAR*” Accepted by DNA Database Bank, Japan and published only in Database (2010) Accession No. AB567653.
3. Mali, G.V.; **Bodhankar, M.G.** “Antifungal and phytohormone production potential of Azotobacter” Asian Journal of Experimental Sciences 23(1):293-297,2009.(Index Copernicus Value :ICV– 5.15)
4. S.D. Deokar and **M.G. Bodhankar** “Studies on Emergence of Drug Resistance in HIV Associated Bacterial Urinary Tract Infections” American Journal of Infectious Diseases 5(3): 190-194, 2009. (Scopus – 0.042)
5. Patil Seema, Angadi Kalpana, Modak Meera and Bodhankar M.G. “Molecular Line Probe Assay: Genotype MTBDR *plus* for Rapid Detection of Primary Drug Resistance in *Mycobacterium tuberculosis* Isolates From A Tertiary Care Hospital in Western India.” RJPBCS 4 (4), October - December 2013 : 1612 – 1620 ISSN: 0975-8585, Impact factor 4.0
6. Patil Seema, Angadi Kalpana, Modak Meera and **Bodhankar M.G.**”Studies on drug resistance pattern by phenotypic methods in *Mycobacterium tuberculosis* isolates in a tertiary care hospital” Int. J. of Micro. Res. 5(6), 2013 : 497 – 501. ISSN: 0975-5276 & E-ISSN:0975-9174, Impact factor 7.2
7. Monali G. Desale and **M. G. Bodhankar** “Antimicrobial Activity of Endophytic Fungi Isolated From *Vitex negundo* Linn.” Int. J. Curr. Microbiol. App. Sci. 2 (12) 2013: 389-395 ISSN: 2319-7706
8. Desale Monali G. & **Bodhankar M. G.** “Antimicrobial Activity Of Endophytic Fungi Isolated From *Ocimum Sanctum* Linn” American Journal of Contemporary Scientific Research, Volume 1 2014 Issue 3 Aug-Sep 2014 : 106 -111, ISSN 2349 – 4425, Impact Factor : 3.3245
9. Patil Seema, Modak Meera & **Bodhankar M.G.**; “Molecular mechanism of drug resistance in MDR strains of *M. tuberculosis*” Integrated Journal of British, Vol. 2(1) Jan-Feb 2015:71-80, ISSN 2349-9419 Universal Impact Factor 3.3275

- 10 R. R. Pachori, N. S. Kulkarni and **M.G.Bodhankar** “Medicinal Plants As An Alternative For Treating Pelvic Inflammatory Disease” International Journal of Molecular Biology & Biochemistry. Volume 3, Number 1, 2015 : 23-32. ISSN 2349-2341
- 11 Priya Somwanshi & **M.G.Bodhankar** “Antimicrobial activity of endophytic *Penicillium sp.* & *Fusarium moniliforme* against XDR human pathogens ” Int. J. Curr. Micro. & App. Sci. 2015 : 358 -361 ISSN 2319-7706 IF- 2.015
- 12 B. B. Ballal, P.M.Bulakh & **M.G.Bodhankar** “Neutrophil Adhesion Test as a tool for assessment of immunomodulatory activities of blended formulation of *Chlorophytum borivillianum*, *Withania somnifera*, *Wagatia spicata* Dalz, *Picrorrhiza kurroa* and *Spilanthes paniculata*” Int. J. Adv. Res. Biol. Sci. 2(11) 2015 : 97-101
- 13 B. B. Ballal, P.M.Bulakh & **M.G.Bodhankar** “immunomodulatory activities of blended formulation of *Chlorophytum borivillianum*, *Withania somnifera*, *Wagatia spicata* Dalz, *Picrorrhiza kurroa* and *Spilanthes paniculata*” Asian Journal of Multidisciplinary Studies 3(11), Nov. 2015 : 26-28 ISSN: 2321-8819 & 2348-7186, Impact Factor : 0.923.
- 14 **A. M. Pande**; N. S. Kulkarni and **M.G.Bodhankar** “Effect of PGPR with ACC-Deminase activity on growth performance of wheat cultivated under stress conditions” Int. J. App. Res. 2(1) 2016 :723-726.
- 15 B. B. Ballal, Renuka Ballal, Omkar Ghadge, Pooja Konde, Divya Chandrasekharan, M.G. Bodhankar *Acinetobacter baumannii*: A contributing factor for progression of ‘Interstitial Lung Disease’, a case study. Int. J. Adv. Res. Biol. Sci. 4(2) 2017: 161-164. ISSN: 2348-8069 IF : 5.142, ICV: 57.38
- 16 Effect of blended formulations of selected biological immunomodulators on ‘Absolute CD₄ count in HIV 1 infected individuals following Phase II human clinical trials., International Journal of current research, ISSN: 0975-833X,9(07), 54902-54905, July 2017, IF: 7.086, H index 6.

C) In Proceedings:

1. **Bodhankar, M. G**, Sagare M.S., “Importance of Environmental Education to Youth”- Proceedings of International Conference on Environment Education, Gao, 7-13 Oct. 1989.
2. Garge R.D., **Bodhankar M. G.**, “Conceptual Model of Biocontrol Process in Jawar Plant with Special Reference to *Bacillus thuringiensis* var. *thuringiensis*.” Proceedings of Asia- Pacific Conference on Agricultural Biotechnology, Beijing, China, 20 – 24, August, 1992.
3. **Bodhankar M. G.**, Jogalekar V.R.- “Water Purification & energy generation From aquatic weed- Water hyacinth”. Proceedings of workshop on Aquatic weeds- problems & Management. 5-7 June, 1996, Bangalore.
4. Kulkarni N.S. & **Bodhankar M.G.** "Perspective in the utilization of Pond Ash in Vertisol- Present scenario” SAARC International Conference on Biotechnology in Agriculture, Industry & Environment. Karad-28-30 Dec. 2001.

5. **Bodhankar M.G.** “Studies on antibiogram of pathogens isolated from Krishna River” SAARC International Conference on Biotechnology in Agriculture, Industry & Environment, Karad 28-30, Dec.2001.
6. Kulkarni,N.S., **Bodhankar,M.G.** "Effect of pond ash on nodulation frequency of *Rhizobium japonicum* and phosphate solubilizing activity of *Pseudomonas striata*” Biotechnology in Agriculture, Industry and Environment, published by Microbiologist Society, Karad. 180-188, 2002.
7. **Bodhankar M.G.** Kulkarni, N.S., “Perspectives in sustainable utilization of Pond Ash: Present Scenario” Maharashtra Environment, vol.1(5) (An official quarterly magazine of Maharashtra Pollution Control Board Officer’s Welfare Association) : 21- 25, October, 2007.
8. V.D. Nanoty; A.M. Garode & **M.G. Bodhankar** “Water quality of Morna river at Akola Dist. (Maharashtra) India” Environment & Agriculture: Biodiversity, Agriculture and Pollution in South Asia, Published by Ecological Society, Kathmandu, Nepal. 543 – 546, 2001.
9. A.M. Garode; V.D. Nanoty & **M.G. Bodhankar** “A Bacteriological profile of drinking water pollution in rural Maharashtra state of India” Environment & Agriculture: Biodiversity, Agriculture and Pollution in South Asia, Published by Ecological Society, Kathmandu, Nepal. 547 – 549, 2001.
10. Proceeding of National Conference on ‘Recent Trends in Physical, Chemical and Biosciences’ (RTPCB-2016),ISBN: 978-93-81249-24-6, BPP-18,122, 16th Dec. 2016.

DATABASE PUBLICATIONS (8)

Online publications of 16S ribosomal RNA gene sequences at National Centre For Biotechnology Information (NCBI) Database, Bethesda US, European Molecular Biology Laboratory (EMBL) and DNA Database of Japan (DDBS)as follow:

Sr. No.	Title of the Database Publication	Publication Date	Domain
1	<i>Bacterium</i> BVDU01-BS-MAR-313-LIP03 (NEWLY INVENTED BACTERIUM)	17.12.2012	www.ncbi.nlm.nih.gov/nuccore/KC130881.1
2	<i>Bacillus anthracis</i> strain ATCC 14578	17.12.2012	www.ncbi.nlm.nih.gov/nuccore/KC119183.1
3	<i>Enterobacter cloacae</i> strain BVDU01-RB-SAM-005-VEGRC01	17.12.2012	www.ncbi.nlm.nih.gov/nuccore/KC130875.1
4	<i>Aeromonas hydrophila</i> strain BVDU01-BS-RAM-003-PANPO3	17.12.2012	www.ncbi.nlm.nih.gov/nuccore/KC130876.1
5	<i>Acinetobacter calcoaceticus</i> strain BVDU01-BA-MSR-041-PANG02	17.12.2012	www.ncbi.nlm.nih.gov/nuccore/KC130877.1
6	<i>Micrococcus yunnanensis</i> strain	17.12.2012	www.ncbi.nlm.nih.gov/nuccore/KC130878.1

	BVDU01-MB-RSA-009-CON9		
7	<i>Pseudomonas stutzeri</i> strain BVDU01-BAR-MS 073-LIP01	17.12.2012	www.ncbi.nlm.nih.gov/nuccore/KC130879.1
8	<i>Bacillus pumilus</i> strain BVDU01- BM-ARS-013-LIP02	17.12.2012	www.ncbi.nlm.nih.gov/nuccore/KC130880.1

C) Review Articles :-

1. Nilakhe, S.H.; Sapre, V.R.; **Bodhankar, M.G.** & Bhogle, G.M. “Human Probiotics.” Bharati Vidyapeeth Deemed University Research Journal, IX (1) November, 2011: 19 – 28(**ISSN 2231- 0975**).
2. Jagdale, P.M.; **Bodhankar, M.G.**; Sapre, V.R. & Jape, A.A. “Bacteriophages as self limiting Natural Antibiotics” Bharati Vidyapeeth Deemed University Research Journal, IX (1) November, 2011: 80-82 (**ISSN 2231- 0975**).
3. Nikhilesh Kulkarni, Jitendra Dalal & **Mukund Bodhankar** “Microbial Endophytes: Ecology and Biological Interactions” Int. J. of Res. In Agric. Science Vol. 1 Issue 5 : 311 – 319, 2014. (**ISSN – 2348 – 3997**)
4. Priya Somwanshi & M.G.Bodhankar “Metallic Nanoparticles: An Ecofriendly Approach” Int. J. Innov. Res. In Sci., Engg. & Tech.(IJIRSEI) 4 (9), Sept. 2015 : 8343-8347. **ISSN (Online) 2319-8753, (Print) 2347-6710.**

13. Books :

i) **As Co-Author :**

- a) **Textbook of Microbiology-** Vol. I& II for B.Sc.-1 Students publisher, Phadake Prakashan, Kolhapur (Maharashtra), 1996, 2003, 2004, 2006 and 2008 & 2011.
- b) **Textbook of Microbiology-** Vol. I& II for B.Sc.-II Students publisher, Phadake Prakashan, Kolhapur (Maharashtra), 2006, 2007, 2014, 2015.
- c) **Laboratory Manual in Microbiology**, Part –1, 1999

ii) **As Contributor Author :**

- a) "Pure culture and cultural characterization" in **Elementary Microbiology** Published by EKTA Prakashan, Nadiad (Gujarat) : 383 – 412 , 1995.
- b) "*Bacillus thuringiensis* an effective biopesticide" in **Biofertilizers & Biopesticides**, Technoscience Publications, Jaipur : 224-228, 1998.
- c) "*Bacillus thuringiensis*:- an ecofriendly bioinsecticide" in **Biological control of pests** Editor Dr. A. M. Deshmukh, Technoscience Publications, Jaipur : 190 -193, 2001.
- d) "Biogas technology"-in **Emerging Biotechnological Methods in Industrial Waste Management**, Editor, Dr. A.M.Deshmukh published by Technoscience Publications, Jaipur: 155-163, 2003.
- e) "Biogas technology" in Pollution and Bioremediation, Editor- Prof. P.C.Trivedi, Avishkar Publishers, Distributors, Jaipur: 314-334, 2008.
- f) Shiva C. Aithal ,Nikhilesh S. Kulkarni & **M.G.Bodhankar** , “Role of Microorganisms in controlling Toxic Waste Pollution” in **Environmental Microbiology** Editors: B.B.Mishra, D.R.Nanda, S.R.Dave, APH Publishing Corporation, New Delhi : 113 – 128, 2009.

14. Paper Presentations:

1. **Bodhankar M. G.**, Sagare M.S. "Solar energy & Rural Development", The National Seminar on SERD, Shivaji University, Kolhapur. 29-31, May 1987
2. Nisal J.A. & **Bodhankar M.G.** "Studies on Biodegradation of paints "28th annual Conference of AMI, Pune, 16-18 Jan 1988
3. **Bodhankar M.G.** "Control of Armyworm pest by *Bacillus thuringiensis*" of AMI, Coimbatore, 23-25 Jan 1991
4. **Bodhankar M.G.** "Waste Water Purification by Water hyacinth" Paper Presented at the International Seminar on Geographical Approach to Environmental Protection Moscow-USSR, July 91
5. Jaya Kurhekar & **Bodhankar M.G.** "Microbiological Survey of water samples from Sangli," National Seminar on Environment Protection, Sangli 27-29 Nov.1992
6. **Bodhankar M.G.**, Deokar, S.D. Mane D.B., "Ground water quality in Barshi area, Maharashtra" National seminar on Environment protection, Sangli 27-29 Nov. 1992
7. Nanoty N.D., Garode A.M., **Bodhankar M.G.** "Bacteriological quality of raw & Pasteurised milk of Akola city & Chikhali town of Maharashtra." 37th Annual Conference of AMI, Madras, 4-6 Dec 1996.
8. Kulkarni N.S., **Bodhankar M.G.** "Effect of Bioinoculants as influenced by fertilizers on seed germination of cotton crops" International Conference on Environment & Agriculture, Khatmandu, Nepal, Nov. 1-3,1998
9. Magdum B.S., **Bodhankar M.G.** "Role of public health laboratory in reducing the epidemics". Indian Science Congress, Chennai, 3-8 Jan. 99.
10. **Bodhankar M.G.** "Participation of teachers & their role in academic conferences. "UGC state level seminar on Standard of Institutions UGC Regulations, Aurangabad. Nov. 20-21,1999.
11. Nanoty V.D., Garode A.M. & **Bodhankar M.G.** "Role of communication media in creating environment awareness for prevention of waterborne diseases " 2nd International Conference on Environment & Health, Bangalore, 4-6 Dec.2000
12. Kulkarni, N.S., **Bodhankar M.G.** & Somani R.B. "Effect of graded level of pond Ash on Microflora & Enzyme activity in Vertisol "UGC National Seminar on Recent Advances in Mycology, Plant pathology & Biotechnology, Organised by P.V. Patil College Pravaranagar-6-7, April 2001.
13. N.S. Kulkarni R.B. Somani & **M.G. Bodhankar** "Studies on graded level of pond ash as a carrier on the shelf life of bioinoculants" UGC National Seminar on plant Biotechnology for Indian Agriculture, Aurangabad. 7 – 8 Oct.2001.
14. Nanoty V.D.; Garode, A.M. & **Bodhankar, M.G.** "Studies on some communicable diseases and people awareness programmes in selected villages of Akola Dist. Of Maharashtra.state. "VI Global conference on Environmental Education, New Delhi. 6 – 10 Nov.2001.
15. Garode A.M.; Nanoty, V.D. & **Bodhankar, M.G.** "Water pollution, Health-hygiene and sanitation: Rural Awareness for improved environmental status of life" VI Global conference on Environmental Education, New Delhi.. 6 – 10 Nov.2001.
16. Mohite, J.B.; **Bodhankar, M.G.**; Sharma, V. Kadam, S.N.; Urhekar A.D. "Clinico-pathological analysis of malaria cases treated at MGM Hospital, Navi Mumbai" IX Maharashtra Chapter CME & Conference, Pune- 5th-7th September, 2003.
17. Mohite, J.B.; **Bodhankar, M.G.**; Sharma, V. Sunil, T.; Urhekar, A.D." Effect of herbal extracts on *P. falciparum* isolates in-vitro." Micron-Mumbai-2003

- XXVII National Conference of Indian Association of Medical Microbiologists, Mumbai, 5th–9th Nov. 2003
18. Mohite J.B.; **Bodhankar, M.G.**; Sharma, V. Sunil, T. Urhekar, A.D. "Assessment of in-vitro drug sensitivity for *Plasmodium vivax* strains isolated in MGM Hospital, Navi Mumbai" XXVIII National Congress Indian Association of Medical Microbiologists, Lucknow, 25 – 28, Nov., 2004.
 19. Mohite, J.B.; **Bodhankar, M.G.**; Sharma, V. Sunil, T.; Urhekar,A.D. "Falciparum Malaria and assessment of drug sensitivity for *Plasmodium falciparum* isolates in Navi-Mumbai" XXVIII National Congress Indian Association of Medical Microbiologists, Lucknow, 25 – 28, Nov., 2004.
 20. **Mali,G.V. & Bodhankar, M.G.** "Cross inoculation studies on native Rhizobia associated with groundnut in Sangli district" 47th Annual Conference of Association of Microbiologists of India, Bhopal, 6 – 8 Dec.,2006.
 21. Kurhekar J.V. & **Bodhankar M.G.** "Curcuma Longa : An antimicrobial bioresource as a remedy for burns" Global Ayurved Conference & Health Expo, Pune, 9-11 January, 2009.
 22. **Bodhankar M.G.** et.al., "Study of IgM, IgG and IgA by Nephelometry technique in the patient of Irritable Bowel Syndrome following probiotic therapy." Poster presented at 51st Annual conference of the Association of Microbiologists of India (AMI), Ranchi, India, December 14-17, 2010
 23. **Bodhankar M.G.** et.al., "Study of Probiotics in the treatment of Irritable Bowel syndrome." Poster presented at 51st Annual conference of the Association of Microbiologists of India (AMI), Ranchi, India, December 14-17,2010.
 24. **Bodhankar M.G.** et.al., "Study of Endomycelial Antibody IgA in the patient of Irritable Bowel Syndrome". Poster presented at 51st Annual conference of the Association of Microbiologists of India (AMI), Ranchi, India, December 14-17,2010.
 25. **Bodhankar M.G.** et.al., "Study of tissue transglutaminase in the patient of 'Irritable Bowel /syndrome' following therapy of probiotics." Poster presented at 51st Annual conference of the Association of Microbiologists of India (AMI), Ranchi, India, December 14-17, 2010.
 26. **Bodhankar M.G.** et.al., "Probiotics to alleviate Irritable Bowel syndrome symptoms- A case study" Paper presented at the **International conference** on Biotechnology for better tomorrow (BTBT-2011), Aurangabad, Feb 6-9, 2011.
 27. Kurhekar J.V. & **Bodhankar M.G.**," Response of *Staphylococcus aureus* to medicinal plants extracts", International Congress on Chemistry and Environment, Port Dickson, **Malaysia**, 27th – 29th, May, 2011.
 28. Mali,G.V.; Patil R.C. & **Bodhankar, M.G.** "Antifungal and phytochrome production of *Azotobacter chroococcum* isolate from ground nut (*Archis hypogea* L.), International Congress on Chemistry and Environment, Port Dickson, **Malaysia**, 27th – 29th, May, 2011.
 29. Patil R.C., Mule Abishek; Mali,G.V. & **Bodhankar, M.G.** "Development of membrane reactor for treatment of dairy effluent", International Congress on Chemistry and Environment, Port Dickson, **Malaysia**, 27th – 29th, May, 2011.
 30. Harpreet Matey, S.A. Hulwale, R.R.Nazareth, S.Mitra, S. Ranwade, B.B. Ballal & **M.G.Bodhankar** "Therapeutic value of 25-OH Cholecalciferol in the treatment of chronic arthritis in chikungunya – A virgin application" International Conference on New Horizons in Biotechnology, Trivandrum, 21-24, November, 2011.
 31. Mali, G.V.; **Bodhankar, M.G.** "Biodegradation of sulphonated aromatic amines by *Pseudomonas desmolyticum* 2112 " International Conference on Microbial

- World: Recent Innovations & Future Trends, Bhubaneswar, 22- 25, November, 2012.
32. The research paper entitled 'Study of Antibacterial Activity of Indian Medicinal plants and conservation of Biodiversity through 'Tissue culture technique' was presented at UGC sponsored national seminar on 'Biodiversity Conservation and Protection' on 13th and 14th March 2012 at Yashwantrao Mohite College, Pune-38
 33. The research paper entitled 'Study of Antifungal Activity of Indian Medicinal plants and Phytochemical Analysis of *Piper longifolium* was presented at UGC sponsored national seminar on 'Biodiversity Conservation and Protection' on 13th and 14th March 2012 at Yashwantrao Mohite College, Pune-38
 34. Poster entitled ' Biotechnology at Glance' was presented at one day seminar on ' Biotechnology for Better Tomorrow-2020 held on January 22,2012, held at Department of Microbiology,Dr.Babasaheb Ambedkar Marathwada University,sub campus,Osmanabad and Microbiologist Society of India.
 35. Effect of Chlorophytum borivilianum on haematological parameters of experimental animals. National seminar on 'Recent Trends in Life Sciences' Yashwantrao Mohite College,Pune (21st to 22nd December 2012)
 36. Effect of Piper longum on cellular immunity of White Albino Mice National seminar on 'Recent Trends in Life Sciences' Yashwantrao Mohite College,Pune (21st to 22nd December 2012)
 37. Effect of Picrorrhiza kurroa on phagocytic cells of White Albino Mice National seminar on 'Recent Trends in Life Sciences' Yashwantrao Mohite College,Pune (21st to 22nd December 2012)
 38. Studies on Indian Medicinal Plants with respect to regulation of Innate immunity National seminar on 'Recent Trends in Life Sciences' Yashwantrao Mohite College,Pune (21st to 22nd December 2012)
 39. Determination of most probable number of coliforms from water reservoir used for dish washing purpose. International Conference on Microbial World, KIIT University,Bhubaneswar, Odisha.(22nd to 25th Nov.2012)
 40. Isolation of Aeromonas hydrophila , a flesh eating bacteria from hand impressions of food handlers. International Conference on Microbial World, KIIT University, Bhubaneswar, Odisha.(22nd to 25th Nov.2012)
 41. Isolation of Acinobacter calcoaceticus from food handlers and exploring the new way of disease transmission for the pathogens. International Conference on Microbial World, KIIT University, Bhubaneswar, Odisha.(22nd to 25th Nov.2012)
 42. Isolation of pathogens from raw vegetables supplied to five star hotels. International Conference on Microbial World, KIIT University, Bhubaneswar, Odisha.(22nd to 25th Nov.2012)
 43. Isolation of potential pathogens from cosmetics. International Conference on Microbial World, KIIT University,Bhubaneswar, Odisha.(22nd to 25th Nov.2012)
 44. Isolation of food borne pathogens from subway foods. International Conference on Microbial World, KIIT University,Bhubaneswar, Odisha.(22nd to 25th Nov.2012)
 45. Isolation of food borne pathogens from potential carriers. International Conference on Microbial World, KIIT University,Bhubaneswar, Odisha.(22nd to 25th Nov.2012)

46. Isolation of pathogens from state transport vehicles. International Conference on Microbial World, KIIT University, Bhubaneswar, Odisha. (22nd to 25th Nov. 2012)
47. Isolation of MDR Escherichia coli from the serum sample of Adenocarcinoma patient and the study of plasmid curing agent. International Conference on Microbial World, KIIT University, Bhubaneswar, Odisha. (22nd to 25th Nov. 2012)
48. Effect of herbal extracts on haemoglobin percentage of white Albino Mice. National Conference on BioEngineering Sciences, College of Engineering, Pune (15th to 16th March 2013)
49. Isolation of food borne Salmonella from mid day meals with respect to pune region. 54th Annual Conference of Association of Microbiologist of India, Maharshi Dayanand University Rohatak-124001, Harayana, India. (17th Nov. 2013)
50. Exploring Etiopathology of persistent post influenza cough. 54th Annual Conference of Association of Microbiologist of India, Maharshi Dayanand University Rohatak-124001, Harayana, India. (17th Nov. 2013)
51. 'Neutrophil Adhesion Test' of herbal extracts as a mean for evaluation of cellular immunity. 54th Annual Conference of Association of Microbiologist of India, Maharshi Dayanand University Rohatak-124001, Harayana, India. (17th Nov. 2013)
52. Study of warfarin therapy interference by Streptococcus pneumoniae in the patient of 'coronary artery calcification New Trends in Biotechnology, Osmania University Hyderabad, Feb. 26-28, 2015
53. Effect of herbal extracts on CD4 count in HIV infected individuals New Trends in Biotechnology, Osmania University Hyderabad, Feb. 26-28, 2015
54. Availing CBWF TO Senior Colleges National Conference on Advances and Challenges in Green Technology, Feb. 13-14, 2015, Singhgad College of Science Pune
55. Study of Warfarin resistance in IHD patient. International Conference on 'New Horizons in Biotechnology (NHBT-2015), Nov. 22-25, 2015, Trivandrum, Kerala, India.
56. Study of leukocyte count in the patient having progressive cellulitis with concurrent left ventricle failure. International Conference on 'New Horizons in Biotechnology (NHBT-2015), Nov. 22-25, 2015, Trivandrum, Kerala, India.
57. Exploring Anti HIV principles of blended formulation of Chlorophytum borivilianum, Withania somnifera, Wagatia spicata Dalz, Picrorrhiza kurroa and Spilanthes paniculata. 3rd International Conference on Herbal and Synthetic Drug Studies (HSDS-2016), Pune, University of Kansas Cancer Center, USA and ISTRA Pune.
58. Study of the effect of biological immunomodulators on percent Neutrophil count in Albino mice. 'Recent Trends in Physical, Chemical and Biosciences' (RTPCB-2016), organized by .Vidya Pratishthan's, Arts, Science and Commerce College, Baramati, Pune-Maharashtra, India.
59. Enterovirus as an emerging pathogen for development of ulcerative pharyngitis, a case study. National Conference on 'Recent trends and Opportunities in Life Sciences 2017 (RTOLS-2017), Organized by 'Science College, Saswad', dt. 24th and 25th January 2017.
60. Need of CBWTF to non medico higher education institutes. International Youth Conference, Organized by Mitsom College Pune and TERRE Policy Center, Pune. dt. 3rd March 2017.

61. Fourier Transformer Infra Red Spectroscopy study of *Wagatia spicata* Dalz. And *Picrorrhiza kurroa*. National Conference on 'Ingenious Trends in Life Sciences', organized by Abeda Inamdar Senior College of Arts, Sc. & Comm. Pune, 6th and 7th Oct. 2017
62. Spectroscopic analysis of *Chlorophytumborivilianum*, *Spilanthes paniculata* Wall. Ex. DC. And *Withania somnifera*, National Conference on 'Ingenious Trends in Life Sciences', organized by Abeda Inamdar Senior College of Arts, Sc. & Comm. Pune, 6th and 7th Oct. 2017.

15. **Professional Activities:**

Delegate / Participant-National Level:

1. Symposium on Biological Control of Insects & Biological Control Of Insects & Biological Nitrogen Fixation"- Bangalore 1980
2. Maharashtra Chapter Conference of Indian Association of Pathologists & Microbiologists., Wardha,11-12, Aug. 1984
3. National Solar energy Convention, Hyderabad, 1 – 3 Dec. 1984
4. National Seminar on Solar energy and Rural development, Kolhapur. 29 – 31 May, 1987.
5. Seminar on Biomass Energy, Shivaji University, Kolhapur, 25th March, 1989
6. Seminar on Industrial Pollution – Aurangabad. 14th January, 1990
7. UGC Workshop for Teachers in Microbiology, Pune. 19 – 26 Feb., 1990.
8. Workshop for Teacher Counsellor, YCM Open University, Nasik 11- 12 Dec. 1990.
9. UGC National Seminar on Cell Engineering – Pune University, Pune 27 – 29 Dec. 1990.
10. COSIP Seminar in Microbiology, Satara, 26 June 92.
11. Invited Delegate- Coordination meeting on Pressmud to Biogas Study, Ugar Sugar Work Ltd., Belgum Dist. 10 Dec. 1994
12. XXXIII Annual National Conference of All India Occupational Therapists Association, Hyderabad. 7 – 9 Jan. 1996.
13. Workshop on Role of NGO's to develop strategies for Pollution control & abatement, Sangli. 15 – 16 July, 1997.
14. National Conference on Frontiers in Biofertilizers & Biopesticides, Karad. 28-29, Dec. 1997.
15. State level UGC seminar on Standard of Instructions: UGC regulations, Aurangabad. 20 – 21 Nov.1999.
16. National Conference on Biomedical and Solid Waste Management, Sangli. 12 Feb 2000
17. National Science Day celebration at Environmental Protection Research Foundation, Sangli. 11th May,2000.
18. Campaign on University Research & Training – COURT 2001, Kolhapur. 11th March, 2001.
19. Workshop on Assessment & Accreditation of Colleges (NAAC), Shivaji University, Kolhapur.15 Dec.2001.

20. Campaign on University Research & Training – COURT 2001, Kolhapur. 10 & 11th March, 2002.
21. Workshop on Assessment & Accreditation of Colleges (NAAC) , Mumbai, 28th Feb. 2002
22. UGC National Seminar on Microbial Technology in Industry & Agriculture Y.C. Institute of Science, Satara 16th March 2002.
23. National workshop on Emerging Biotechnological Methods in Industrial Waste Management organized by Y.C.College of Science, Karad, 23rd – 26th Feb.,2003.
24. Participated in workshop for Principals and Office Supdt. Organized by Shivaji University, Kolhapur, 18th & 19th December, 2004.
25. Participated in One Day State Level Workshop on “ Water pollution management “ , SIBER, Kolhapur. 1st February, 2005.
26. Participated in XXXXII National Conference of AIOTA on the theme “ Pollution – A Risk to Health & Challenge to Occupational Therapy, Hyderabad, 19th to 21st March, 2005.
27. Participated in workshop for Principals Organized by Shivaji University, Kolhapur, 21st May, 2005.
28. Participated in NAAC National Conference on “Quality Enhancement Measures”, Aurangabad, 29th & 30th June, 2005
29. Participated in one day workshop for Principals Organized by Shivaji University, Kolhapur on “Right to information act and co-ordination between affiliated colleges and University administration”,18th March,2006.
30. Participated in National Conference on Horizons in Biotechnology, Udgir, 8-9th February, 2008 (**Chaired the scientific session**)
31. Participated in the National Workshop on IT Applications in Management of University Administration and Examination Reforms in Higher Education, Allahabad. 27th to 30th, December, 2009.
32. **32 Evaluated posters in Environmental Microbiology** as Judge in the State Level Conference on Recent Trends in Physico-Chemical Sciences, Biotechnology and Biodiversity organized by University of Pune and Dr. D.Y.Patil college of Arts, Commerce and Science, Pune, 12-13, Feb. 2010.
33. **Evaluated abstracts in Environmental Microbiology** as Judge in **WE-MEET 2010** National Conference for Women organized by College of Engineering, Pune and SHAKTI – A National Movement for Women at Pune, 24-26, Sept.. 2010.
34. UGC National Conference on Innovations in Biosciences, 2011 held at R.A. College, Washim, 14-15, October, 2011.
34. Participated in one day seminar on “**Biotechnology for better tomorrow - 2020**” held at Dr. B.A.Marathwada University, Aurangabad on 22nd January, 2012.
35. Workshop on syllabus revision in Microbiology of Babasaheb Ambedkar Marathwada University, Aurangabad on 20th July, 2013
36. Annual Conferences of Association of Microbiologists of India.
37. Annual Conference of Indian Science Congress.

International Level :

1. **International** Seminar On Geographical Approach To Environment Protection Moscow State University, **Moscow, USSR**, 3-11 July 1991
2. **International** Conference on Microbial Biotechnology, Trade & Public Policy, **Hyderabad** 15-17 July 2000

3. **International** Conference of **SAARC** countries on Biotechnology in Agriculture, Industry and Environment, **Karad** 28-30 Dec.2001
4. **Global Sustainable 2nd Biotech Congress**, organized by Dept. of Microbiology, Nagpur University, **Nagpur**, 18-21 December, 2006.
5. **International Conference on “Biotechnology for Better Tomorrow”** organized by Dept. of Microbiology, Dr. B. Ambedkar Marathwada University, **Aurangabad**, 6 – 9 February, 2011.
6. Participated, presented paper and **Chaired** the session at the **International Congress on Chemistry and Environment, Port Dixon, Malaysia**, 27th – 29th May, 2011.
7. **Indo-Srilanka conference** on “Agro Biotechnology for sustainable development”- **Colombo, Sri Lanka**, 12 & 13 March, 2012.
8. **International Conference** on New Horizons in Biotechnology, Trivandrum, 21-24, November, 2011.
9. **International Conference** on Microbial World: Recent Innovations & Future Trends, Bhubaneshwar, 22- 25, November, 2012.
10. “International Conference on Biotechnology and Bioengineering”, BITS, Pilani, **Dubai** Campus, 29-30, October, 2014.
11. “3rd Global Biotech Congress- An International conference on Innovations in Biotechnology and their applications”, North Maharashtra University, Jalgaon, 1-5 December, 2014.

=====