

SANJAY R. GULHANE
Mobile No.: - 94221 90149



Educational Qualification:

- Ph. D. In Microbiology from Sant Gadge Baba University, Amravati in 2005.
- M. Sc. From P. G. Deptt. Of MicroBiology from Sant Gadge Baba University, Amravati in 1997 with 72%.
- Bachelor of Education from Shri Shivaji Education College, Amravati in 2002.

EXPERIENCE

Teaching

- 1) As a Contributory Sr. Lecturer at P.G. Department of Microbiology, Sant. Gadge Baba, Amravati University, Amravati
- 2) As a H.O.D. (Ad hoc Basis) Bhartiya Mahavidyalaya, Amravati in Dept. of Microbiology & Biotechnology since 05/09/2001.
- 3) As a Contributory Lecturer at VYWS Dental College & Hospital Amravati in the Dept. of Microbiology and Gen. Pathology from 13.02.2002 to 27.03.2003.
- 4) worked as a Reader in Sevadal Mahila Mahavidyalaya, Sakardara chowk - NAGPUR. (2 year)

Research Activities

Two years research experience in P.G. department of Microbiology, Sant Gadge Baba Amravati University, Amravati during Ph.D. work and guiding to dissertation.

Other Experience

- 1) In the year 2003-2004, 2004- 2005 worked on SWM and official consultant recognized by SWM Cell, All India Institute of Local self

Government, Mumbai for Amravati and Yavatmal District Municipal Councils and Corporation.

- 2) Prepared status and plan of Action of MSW for Municipal Councils and corporations of Amravati and Yavatmal district.
- 3) Completed a project on physiochemical analysis of Municipal solid waste of Amravati and Yavatmal district.
- 4) Development of Bioculture for rapid composting of Solid waste.
- 5) Development of Awareness about biofertilizers and its utility to farmers and organic farming a need of day.
- 6) Run Microbiology Diagnostic Lab, Rukmini Nagar, Amravati
- 7) Produced "MultiZyme " for 'BT' cotton and other crop with multi-micronutrient component, which is made available to farmers for use in Amravati district.

CONFERENCE

- 1) 44th Annual Conference of the Association of Microbiologists of India "Microbes and Human Sustenance" during 12-14 November 2003 held at Dept. of Agricultural Microbiology University of Agricultural Sciences, Dharwad (Karnataka).
- 2) A National Conference on Frontiers In Biofertilizers & Biopesticides held at Dept. of Microbiology Dr. Babasaheb Ambadekar Marathwada University subcentre Osmanabad and Biotech Research Society of India from 19-21 Feb 2006.
- 3) Attended a Hindi Conference RRL - Trivendrum (KL) 14.9.2006 - 16.9.2006 on Biotechnology and Chemical Tech and Presented a paper.
- 4) Poster presented on "Quality Status of Open Well Water of Saline belt of Amravati Region in 44th AMI_ Hyderabad 2005 (A.P.)"

PERSONAL DETAILS

- Name : Dr. Sanjaykumar Ramdasji Gulhane
- Father's Name : Shri. Ramdasji Gopalrao Gulhane
- Permanent Address : Dr.S.R. Gulhane
C/o. Sachin Cycle Stores
At Post - Mangrul (D) Tq - Dhmangaon (Rly)
Dist - Amravati, (M.S.) Pin Code 444 711
- Mobile No. / Tel. : 9422190149 / 07222 - 230043
-
- Date of Birth : 22/06/1973
- Nationality : Indian
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- Category : OBC
- Sex : Male
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- Marital Status : Married

PUBLICATIONS (RESEARCH PAPER)

International :

- 1) Studies of hygiene behaviour on bacteriological quality deterioration of water in hotel and retests - Research Journal of Microbiology 1(2) : 183-189,2006, ISSN 1816-4935.
D.H. Tambekar, N.B. Hirulkar, D.D. Bhokre, S.R. Gulhane and Y.S. Banginwar.
- 2) Household water management : A systematic study of bacteriological contamination between source and point of use - American - Eurasian J. Agric and Environment Science, 3(2) 00-00,2008.
D.H. Tambekar, S.R. Gulhane, R.S. Jaisingkar, M.S. Wangikar, Y.S. Banginwar and M.R. Mogrekar.
- 3) Evaluation of hydrogen sulphide test for detection of fecal coliform contamination in drinking water from various sources - source - African journal of Biotechnology, Vol 6(6), pp. 713-717, 19 March 2007.
D.H. Tambekar, N.B. Hirulkar, S.R. Gulhane, P.N. Rajankar and S.S. Deshmukh.
- 4) Antibacterial susceptibility of some urinary tract pathogens to commonly used antibiotics - African journal of Biotechnology. Vol 5(17), pp 1562-1565, 4 September 2006.
D.H. Tambekar, D.V. Dhanorkar, S.R. Gulhane, V.K. Khandelwar and M.N. Dudhane.
- 5) Prevalence, profile and antibiotics susceptibility pattern of bacterial isolates from blood - JMS - International peer-viewed scientific journal - International Journal which publishes original article in expt. A clinical and medicine. ANSI Net, Journal of Medical Sciences 7(3) : 439-443, 1st April 2007.
D.H. Tambekar, D.V. Dhanorkar, S.R. Gulhane and M.N. Dudhane.
- 6) Suitability of the H₂S test for detection of fecal contamination in drinking water - African journal of biotechnology. Vol 5(7) pp.xxx-xxx, 01 April 2006.
D.H. Tambekar, N.B. Hirulkar, Y.S. Patil, S.R. Gulhane and Y.S. Banginwar.
- 7) Prevalence and antimicrobial susceptibility pattern of methicillin resistant Staphylococcus aureus from healthcare and community associated sources - African J. Infectious Diseases. 1(1) : 52-56.
D.H. Tambekar, D.V. Dhanorkar, S.R. Gulhane and M.N. Dudhane.

PUBLICATIONS (RESEARCH PAPER)

National :

- 1) Efficacy of rapid H₂S test for detection of fecal contamination in drinking water - Journal of current science 9(1) : 139 - 144 (2006).
D.H. Tambekar, N.B. Hirulkar, S.R. Gulhane, Y.S. Banginwar and N.A. Bhapipale
- 2) Prevalence of Thermotolerant E.coli in drinking water and its multidrug resistant - Journal of Biological Science, ISSN.
D.H. Tambekar, N.B. Hirulkar, M.V. Kalikar, Y.S. Patil and S.R. Gulhane.
- 3) Prevalence of Pseudomonas aeruginosa in Dental Unit water lines - Research Journal of Microbiology, 2(12) : 983-987,2007. Academic Journal of Inc.
D.H. Tambekar, P.B. Gulhane, K.S. Goyal, S.R. Gulhane.
- 4) Assessment of multiple antibiotics resistant airborne pathogens in hospitals environment - Journal of current sciences, 9(1) : 169 - 174(2006).
D.H. Tambekar, P.B. Gulhane, S.R. Gulhane, D.D. Bhokare, Y.S. Banginwar.
- 5) Bacteriological quality index of drinking water in village of Purna valley of Vidarbha by H₂S method - Nature environmental and pollution Technology, Vol 4, No.3, pp 333-337,2005.
D.H. Tambekar, S.R. Gulhane, R.B. Vaidya.
- 6) Potability of drinking water available in the Govt. hospitals in Marathwada region of Maharashtra State India- Journal of microbial world 9(2) pp. 308-310, 2007.
D.H. Tambekar, M.S. Wangikar, S.R. Gulhane and M.R. Mogrekar.
- 7) MAR Indexing of Pseudomonas aeruginosa from drinking water - Nature Environ. And pollution technology.
D.H. Tambekar & S.R. Gulhane.
- 8) Incidence of Dermatophytes and other keratinophytes fungi in the soil of Amravati region (India) - Trends in Applied Science Research Aci. Journal 2(6) : 545-548,2007.
D.H. Tambekar, S.N. Mendhe, S.R. Gulhane.
- 9) Water Quality Index (WQI) Analysis of the salinity - Affected villages from Purna River Basin of Vidarbha region. Nature Environment and Pollution Technology, Vol 7, No.4, pp 707-711,2008.
D.H. Tambekar, S.M. Waghode, S.G. Ingole and S.R. Gulhane.
- 10) Potential Rhizobium and phosphate solubilizers as Biofertilizers from Saline Belt of Akola and Buldhana District (India). Research Journal of Agri. and Biological Sciences : C() :CC-CC,2008.NSInet Publication.
D.H. Tambekar, S.R. Gulhane., D.O. Somkuwar, K.B. Ingle, S.P. Kanchatwar, M.A. Upadye, and U.A. Bidwai.