

Papers Published/ Presented by Staff Members

Sr. No.	Name of Faculty	Title of Paper	Name of Conference / Journal
1.	Mr. Anirudhha Jadhav	Isolation and purification of Polyphenol Oxidases from various plant sources and its use in decolourization of industrial dyes.	98 th Indian Science Congress 2010, Bangalore, K.A.
		Application of Plackett-Burman design to evaluate significant media components and growth conditions on bacteriocin production by <i>Lactobacilli</i> .	International Journal of Biological & Pharmaceutical Research. 2014; 5(5): 422-427. E- ISSN 0976 – 3651 Print ISSN 2229 – 7480
		Study of antimicrobial activity of chitosan synthesized by different chemical treatments	University Level Avishkar 2014, Dr. B.A.M. University, Aurangabad.
		Chitosan: a biocompatible substance with antimicrobial activity and potential carrier for gene transfer.	9 th Maharashtra Inter University Research Convention (Avishkar) 2014, MAFSU, Nagpur
		Biopreservation Of Indigenous Milk Products	Recent Trends in Dairy & Food Processing, 2016
		Lactose Intolerance and Manufacturing of Lactose Free Milk	Recent Trends in Dairy & Food Processing, 2016
		Chitin and Chitosan from Shrimp Shells: Isolation, Preparation and Antimicrobial Activity	Indian Journal of Marine Sciences (IF-0.204) Communicated
2.	Dr. Adhasure N. N.	Metal solubilization from powdered printed circuit boards by microbial consortium from bauxite and pyrite ores	<i>Applied Biochemistry and Microbiology</i> 49(3) pp. 256-262. Springer. (SJR 0.235, Impact Factor 0.735)
		Use of large pieces of Printed circuit boards for bioleaching of metals”	<i>Methods X</i> , 1: 181-186. Elsevier.
		Distance decay analysis of the alkaliphilic bacteria isolated from Lonar soda lake	<i>Journal of Global Biosciences</i> 2(6): 174-180. ISSN: 2320-1355.
		Microbial optimized production of Indole acetic acid and assessment of other plant growth promoting activities	<i>International Journal of Science and Nature</i> , 4 (4): 627-632. ISSN 0973- 3140 (Print) ISSN 2229 – 6441 (Online)
		Studies on the antimicrobial potential of plant materials against bacterial and fungal strains	<i>International Journal of Science and Nature</i> 5: 42-47 ISSN 0973- 3140 (Print) ISSN 2229 – 6441 (Online)
		Screening of <i>Serratia marcescens</i> from prodigiosin	<i>Continental Journal of Microbiology</i> 7 (1): 1-10.

		production, optimization and bioactivity evaluation of produced Prodigiosin	ISSN: 2141 4106
		Screening, optimization of medium and solid state fermentation for L-Asparaginase production	<i>Global Journal of Bioscience and Biotechnology</i> , 3 (1) : 91-96 ISSN 2278 – 9103
		Microbial decolourization of Rathiline Navy Blue dye using immobilized fungal and actinomycetal biomass	<i>Nature Environment and Pollution Technology</i> 13(3): 535-540. ISSN 0972-6268. (SJR 0.09 Impact Factor 0.09)
		E-waste: A global Problem	Proceedings of National conference, Andoor, Osmanabad M.S. India
		Microbial production of β lactam antibiotic and assesement of β lactamase producing abilities of pathogens	<i>Global Journal of Bioscience and Biotechnology</i> . 4: 107-111
		Comparative bioleaching of metals from pulverized and nonpulverised PCBs of Cell phone Charger	<i>Waste Management (Elsevier) Communicated</i>
3.	Dr. Sandeep Patil	Identification of novel yeast isolates for omega-3 fatty acid desaturase (s) activity	National Conference on Biotechnology for All-2010, North Maharashtra University, Jalgaon.
		Sequence variations in omega-3 & omega-6 fatty acid desaturase (<i>fad</i>) genes and their implications in isolation of the <i>fad-3</i> gene from novel yeast isolates	Recent Trends in Life Sciences 2011, Shivaji University, Kolhapur
4.	Mr. Vishal Sangve	To Check Patability of Drinking Water in Udgir Locality by MPN Method	National Conference on the New Horizons in the Biotechnology 2008, Udgir, Latur, Maharashtra
5.	Mr. Areeb Inamdar	Production of Taninolytic Enzyme Under different Fermentation Process with reference to substrate consumption profile”	International Journal of Current Microbiology And Applied Sciences. ISSN: 2319-7706 Volume 3 Number 6, 583-590, June 2014,
		Amylase inhibition of <i>Tribolium castaneum</i> and <i>Helicoverpa armigera</i> by plant defensins	International Journal of Advances In Pharmacy Medicine And Bioallied Sciences, 2 (1): 2014, 43-45, ISSN:2348-2109
		Screening And Production Of Extra Cellular Feather Degrading Enzyme From	Indian Journal of Life Sciences”: ISSN: 2277-1743. Volume 1 (2): 19-24

		Bacterial Isolates	2012.
		Screening For Antioxidant Activity In Dalbergia Sisoo And Santalum Album By TLC	National Level conference Dept. of Botany, P.V.P. College, Patoda, Dist. Beed (M.S), INDIA
		Screening and production of Cellulose degrading microorganisms isolated from herbivory fecal matter	National level conference Deogiri College, Aurangabad. (M.S), INDIA
6.	Dr. Vaisahli Surve	Studies On Quality Of Milk Marketed In Goa	Patron ,1(5), pp.157-162. ISSN 0976-2310
		Studies On Microbiological Quality Of Milk In Goa	Journal Of Dairying ,Food, And Home Sciences , 30(1), pp.75-76. ISSN 0971-4456.
		FAME(fatty acid methyl esters) and 16srDNA sequence analysis of halophilic bacteria from <i>solar salterns</i> of Goa: A comparative study	International Journal Of Scientific And Research Publications , 2(8), pp.1-8. ISSN no2250-3153
		Isolation and evaluation of enzymatic potential of halotolerant and halophilic bacteria from saline habitats of North Goa	International Journal Of Biotechnology And Bio Sciences, 2(1), pp.71-78.ISSN no. 2231-0304
		Moderately halophilic bacteria from solar <i>salt pans</i> of Ribander, Goa: A Comparative study	International Journal Of Advanced Biotechnology And Research, 3(3), pp.635-643.ISSN 0976-2612
		Production of alkaline thermostable protease from Mesophilic <i>Bacillus subtilis</i>	National conference on Biotechnology for All-Dec 2010-Jalgaon Maharashtra