

## PAPERS PRESENTED IN CONFERENCES/SEMINARS/WORKSHOPS

Sr. No	Title of the Paper presented	Title of Conference/ Seminar	Date of the event	Organized by	Whether international/ national/state/regional college or university level
1	Designing of CO <sub>2</sub> gas sensor by using conducting polymer	Nanotechnology today and tomorrow	28 <sup>th</sup> Feb 2016	J B College of Science, Wardha	National seminar
2	Development of gas sensor from conducting polymer polyaniline	Nanotechnology today and tomorrow	28 <sup>th</sup> Feb 2016	J B College of science, Wardha	National seminar
3	Structural Properties and application of Barium Titanate Nano particle by doping Neodymium	<u>Advanced Functional Material: Synthesis to Applications</u>	21 <sup>st</sup> and 22 <sup>nd</sup> March 2016	Dept. of Physics, Mumbai University	National seminar
4	Chemically Grown ZnO nanoparticle and its Application	<u>Advanced Functional Material: Synthesis to Applications</u>	21 <sup>st</sup> and 22 <sup>nd</sup> March 2016	Dept. of Physics,	National seminar
5	Comparative study of Nano crystalline structures of BaTiO <sub>3</sub> :Nd <sup>3+</sup> obtained by different synthetic routes.	<u>Advanced Functional Material: Synthesis to Applications</u>	21 <sup>st</sup> and 22 <sup>nd</sup> March 2016	Mumbai university	National seminar
6	Dr. Z.P. Bhathena	<i>Lab scale feasibility study of using Bacteriophage for reduction of enteric pathogens in domestic sewage</i>	11 <sup>th</sup> and 12 <sup>th</sup> Dec 2017	Bhavan's Research Center	in collaboration with NEERI and NSF International

		<i>and waste water effluent”</i> at the International Conference on Sustainable Solutions Implemented to Achieve Safe Drinking Water and Beyond			
7	Manasweeta Angane, Z. P. Bhatena	“Survey of Bacteriophages specific to E. coli, Salmonella and V. cholera for Mumbai drinking waters for development of rapid phage detection assay”	15, Jan 2016	Wilson College Konark Research Meet in life sciences	National
8	Z. P. Bhatena, Anupama Mandekar	Water (ICW) 2015.	24-26 Jan	. M G University, Kottayam, Kerala. School of Environmental Sciences	International Conference
9	Z. P. Bhatena, Aparna Pandey	Production, Optimization studies for increase of DHA yield from wild type Aurantiochytrium like strain	2015	Biopack	2 <sup>nd</sup> International conferences on prospects and challenges in biotechnology
10	Z. P. Bhatena, Varshashukla	Crude extracts of Indian medicinal plants inhibit quorum sensing mediated by acyl homoserine lactones and auto inducing peptides	4th and 5th October 2014	Trends and Future Prospects in Multidisciplinary Approaches in Microbiology	UGC sponsored National conference

				Kolhapur	National
11	Z. Bhathena , Shobha Gupta	Isolation and screening of MOS producing yeast from various food products	Nov 12-14 2014, Coimbatore	55 <sup>th</sup> Annual conference of AMI	, National Conference on Empowering Mankind with Microbial Technology
12	Lynn D'Lima & S. Shrivastava	Assessment of Microbiological Quality of Commercially Available Chicken Sausages and the Effect of Low Temperature and Plant Extracts on the Survival of <i>S.aureus</i> & <i>S.enterica</i>	2012	K. C College	National Conference on Evolution of Research & Development in Biosciences
13	Veena Bhutada & S. Shrivastava	Biodegradation Of Lignocellulosic Biomass using <i>Phanerocheatechry sorsporium</i> To Obtain Fermentable Sugar In Solid State Fermentation	2012	at K. C College	National Conference on Evolution of Research & Development in Biosciences
14	Dr. S.L. Samant	“Comparative evaluation of staining methods & Microfluidic Sytems in detection of oocysts of <i>Cryptosporidium</i> species”	29-30 <sup>th</sup> Oct 2014.	Dubai	International Conference
15	Dr. S.L. Samant	Study of diversity of Microfungi in leaf litter at some sites in Sanjay Gandhi	2014		National park – Symposium [ISBN 978-81-923628-2-3].

16	Dr. S.L. Samant	“Microfluidics system for the entrapment and detection of oocysts of <i>Cryptosporidium</i> ”,	(2015)		LifeSciences International Research Journal, vol 2 [ISSN 2347-8691]
17	Dr Samant	microbial safety in food industry- using rapid methods”,	Feb15th 2013.	held at hotel Courtyard Marriott, Andher (E),	FSSI workshop on food safety
18	KomalSaraf& S.L. Samant	Screening Secondary Metabolites Of Fungi As Potential Algicidal Compounds And Their Use In Paints And Construction Material	25 <sup>th</sup> Jan 2012	Vinayak Ganesh Vaze College of arts science and commerce.	Ugc Sponsored National Symposium
19	Vrishali D. Somne& Dr S.L.Samant	“To study Biodiversity & effect of pesticide on Mycorrhizae of Nursery plants”, at National Symposium on “Modern Research Trends & applications in Life Sciences”, at	on 7 <sup>th</sup> Jan 2012	Elphinstone college	National Symposium on “Modern Research Trends & applications in Life Sciences”, at
20	Priyanka P. Vinod& Dr S.L.Samant	“Evaluation of titanium oxide nanoparticles as a disinfectant”, in the Pure Science category at	2012-13	AVISHKAR”	National
21	Santhini Nair, P. D. Anthappan , Tahira Rizvi,	Comparative evaluation and optimization of green synthesis of	2014	conference on emerging trends on challenges in science and	National

	Shabnam Khan	SNPs using soil microbes fruit peels and medicinal plant leaves		technology	
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