


## Biodata

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<b>Research interests:</b>	Process Development, Enzyme technology, Bioremediation, Environmental Biotechnology
<b>Number of research articles published:</b>	03
<b>Number of books / book chapters/ conference proceedings published:</b>	04
<b>Number of papers presented in seminars / conferences</b>	09
<b>Number of minor research projects completed / ongoing</b>	01
<b>Awards and Achievements:</b> (Mention here bullet wise Google scholar citations, total impact factor, other achievements including awards and fellowships)	Citations-07 h-index-01 i10-index-

• **Details of research articles published:**

<b>Sr. No</b>	<b>Title of research paper</b>	<b>Year of publication</b>	<b>Authors</b>	<b>Name of Journal Vol./ Issue No., pp-pp</b>	<b>ISSN</b>	<b>National / international</b>	<b>UGC Listed / Peer reviewed</b>	<b>Impact factor</b>
1	Isolation and screening of tannase producing fungi”	2015	S.N. Girdhari & S. A. Peshwe	International Journal of Current Microbiology and Applied Sciences	2319-769	International	UGC – CARE listed	4.96
2	Screening of Agro residues for the production of Microbial tannase.	2017	S.N. Girdhari & S. A. Peshwe	International Journal of Advance Research	2319-7064	International	UGC – CARE listed	7.33
3	Optimization of culture conditions for tannase production by <i>Streptomyces sp</i>	2017	S.N. Girdhari & S. A. Peshwe	International Journal of Development Research		International	Peer reviewed	1.41

• **Details of articles published in conference proceedings:**

<b>Sr. No.</b>	<b>Title of article</b>	<b>Authors</b>	<b>Name of conference</b>	<b>Organizer</b>	<b>Date</b>	<b>ISSN</b>
1	Isolation and Screening of plastic degrading bacteria from dumped soil samples	S.N. Girdhari	One Day National e-Conference on “Evolving era of life sciences”	Dept. of Microbiology and Biotechnology Shivchhatrapati College Aurangabad	3 <sup>rd</sup> March 2023	978-93-92865
2	Laboratory Scale oil extraction and formulation of perfume using lemongrass leaves	Kale Prashant, Kalyankar Maheshwari, Pallaye Gopal, Jagdhane Vaibhav and S. N. Girdhari	One Day National e-Conference on “Evolving era of life sciences	Dept. of Microbiology and Biotechnology Shivchhatrapati College Aurangabad	3 <sup>rd</sup> March 2023	978-93-92865-
3	Review on Industrial applications of tannase		One Day National e-Conference on “Evolving era of life sciences”	Dept. of Microbiology and Biotechnology Shivchhatrapati College Aurangabad	3 <sup>rd</sup> March 2023	

4	Systematic review on use of agroresidues as a substrate for tannase production		One Day National e-Conference on “Research methodology in Science & Technology and Management	Department of Biotechnology, Science faculty and management Science in collaboration with IQAC	27 June 2023	
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• **Details of papers presented in seminars / conferences:**

<b>Sr. No.</b>	<b>Title of paper</b>	<b>Authors</b>	<b>Name of conference</b>	<b>Organizer</b>	<b>Date</b>
1	Expression of beta lactamase by MDR strains of <i>Klebsiella sp.</i> and <i>S. aureus</i>	Sarika Kulkarni and S.M. Dharmadhikari	National Symposium on Genomics, Proteomics and Bioinformatics.	Department of Biotechnology, Dr. B.A.M. University, subcentre Osmanabad	9-10 February, 2007.
2	“Isolation and Screening of Tannase producing fungi”	S.N. Girdhari & S. A. Peshwe	National conference on Current Advances in Biotechnology & Annual Meeting of Society for Biotechnologist (India).	Department of Biotechnology, Sant Gadge Baba Amravati University, Amravati (M.S.)	25-26, Nov. 2013
3	Screening of potential tannin rich Agro-residues for the production of Tannase	S.N. Girdhari & S. A. Peshwe	National Conference on “Modern Analytical Techniques in Microbiology” (MATM-2014)	Department of Microbiology, Deccan Education Society’s Fergusson College, Pune.	17 & 18 <sup>th</sup> January, 2014
4	“Isolation and Screening of potential Tannase producing microorganisms”	S.N. Girdhari & S. A. Peshwe	UGC sponsored National Conference on Recent Trends and Future Prospects in Multidisciplinary Approaches in Microbiology – RTFPM 2014	Department of Microbiology, Rajaram College, Kolhapur	04 <sup>th</sup> – 05 <sup>th</sup> Oct. 2014.
5	“Study of Potential combination of microbial culture and tannin rich Agro-residue for the production of enzyme Tannase”	S.N. Girdhari & S. A. Peshwe	Third Global Sustainable Biotech Congress 2014	North Maharashtra University, Jalgaon	Dec. 1-5, 2014.

6	“Optimization of Process Parameters for Tannase enzyme using <i>Streptomyces sp.</i> ”	S.N. Girdhari & S. A. Peshwe	International Conference on Nutrigenomics & Nutrigenetics: Present & Future Scenario – ICONN -2016	KTHM College Nashik	29-30 Jan 2016.
7	“Statistical optimization for tannase production by <i>Streptomyces sp.</i> SKA1 using leaves of <i>Azadirachta indica</i> as a potent source of tannic acid.”	S.N. Girdhari & S. A. Peshwe	International Conference on “Recent trends in Science and Technology Sustainable development through scientific approach.”	Science College, Nagpur.	12-14 July 2017
8	“effect of mutation on tannase production by <i>streptomyces variabilis</i> using tannin rich agro-residue as a source of tannin.	S.N. Girdhari & S. A. Peshwe	International Conference on “Microbial technology for better tomorrow (ICMTBT-2018).”	Dr. D. Y. Patil Vidya Pratishthan, Pune	17-19 Feb 2018
9	Evaluation of the immobilization factors affecting tannase activity by statistical experimental design	S.N. Girdhari & S. A. Peshwe	6 <sup>th</sup> international conference on Recent Trends in Bioengineering (ICRTB) at School Of Bioscience, MIT. Pune.	MIT School of Biosciences	(20-21 January 2023)

• **Details of minor research projects completed / ongoing:**

<b>Sr. No.</b>	<b>Title of project</b>	<b>Duration amount sanctioned</b>	<b>Awarding agency</b>
1	Bio prospecting of lemongrass leaves ( <i>Cymbopogon citrates</i> ) for essential oil with investigation of its antibacterial and antioxidant activity	1 year 20,000/- (ongoing)	MSP Mandal', Shivchhatrapati college, Aurangabad