

Research Profile



- Name of the Faculty : **Dr. Komal S. Gomare**
- Department: **Biotechnology**
- Email Id : komalgomare2007@gmail.com

1. Articles

Sr. No.	Title of the articles	Name of the Authors	Journal Name	Volume	Page No.	Year	ISSN Number
1	GC-MS Analysis and Phytochemical Screening of <i>Indigofera tinctoria</i> (Linn.) Leaf extract characterizing its Medicinal use	D. N. Mishra, K. S. Gomare and S. V. Sheelwant	International Journal of Ayurvedic Medicine	11(2)	289-299	2020	ISSN – 0976-5921
2	Docking studies of lipase (Mflip1) from <i>Malassezia furfur</i> (Robin) with Propanamide, N-methyl-2-amino and 1-Propanol, 3-(dimethylamino) predicting inhibitory activity	Ashish Gulwe, Debendranath Mishra and Komal Gomare	International Journal of Pharmaceutical Research	12 (1)	899-903	2019	ISSN– 0975-2366
3	<i>Malassezia globosa</i> strain KK-11 large subunit ribosomal RNA gene, partial sequence,	Gomare K. S. and Mishra D.N.	National Center for Biotechnology Information U.S. National Library	Gene bank: MN079	-	2019	GenBank: MN079 046.1

			of Medicine				
4	Study of Inhibitory Effect of Plant Extracts on Lipolytic Enzymes Secreted By <i>Malassezia furfur</i>	K.S. Gomare , P. V. Nagime and D.N. Mishra	IOSR Journal of Pharmacy and Biological Sciences (IOSR-JPBS)	13 (4)	17-24	2018	e-ISSN:2278-3008
5	Characterized Identification And Low Cost Preservation Of <i>Malassezia</i> Spp.-Enabling Future Possibility For Control	Komal S. Gomare and D.N. Mishra	International Journal of Pharmacy and Biological Sciences	8 (1)	1-10	2018	E-ISSN: 2230-7605
6	' <i>Malassezia furfur</i> strain CRS-39 internal transcribed spacer 1, partial sequence; 5.8S ribosomal RNA gene, complete sequence; and internal transcribed spacer 2, partial sequence'	Gomare K.S. and Mishra D.N.	National Center for Biotechnology Information U.S. National Library of Medicine	GenBank: MG26602.1	-	2018	GenBank: MG26602.1
7	FTIR spectroscopic analysis of phytochemical extracts from <i>Hibiscus rosa-sinensis</i> L. used for hair disorder	K. S. Gomare and D. N. Mishra	International Journal of Recent Trends in Science And Technology	Special issue ICRAF HN	70-75	2018	P-ISSN 2277-2812
8	A critical study of medicinal plants in the texts of <i>Bṛhatṭrayī</i> and <i>Mādhava Cikitsā</i> treatises of Āyurveda for the treatment of hair disorders	K.S. Gomare and D. N. Mishra	International Research Journal of Biological Sciences (IJBS)	6 (2)	42-52	2017	E-ISSN: 2278-3202
9	Isolation of <i>Rhizobium</i> and Cost Effective Production of Biofertilizer	K. S. Gomare a1, M. Mese b and Y. Shetkar	Indian Journal of Life Science	2 (2)	49-53	2013	E-ISSN 2277-1743
10	Isolation of <i>Azotobacter</i> and Cost Effective	Biofertilizer K. S. Gomare , M. Mese and	Indian Journal Applied Research	3 (5)	54-56	2013	E-ISSN 2249-

	Production of Biofertilizer	Y. Shetkar					555X
11	Potential Antimicrobial activity of <i>Argemone Mexicana</i> solvent Extracts against some pathogenic Bacteria	K. S. Gomare and S.R. Ghuge	Indian Journal Research,PARIP EX	1 (12)	01-02	2011	E-ISSN 2250-1991
12	Degradation of Polyaromatic Hydrocarbons by Isolated Cultures From Contaminated Soils at Petrol Pump Stations	K. S. Gomare and M. N. Lahane	International Journal of Recent Trends in Science And Technology	1 (1)	09-13	2011	E-ISSN 2249-8109