

**Bharati Vidyapeeth's**  
**Matoshri Bayabai Shripatrao Kadam Kanya Mahavidyalaya, Kadegaon, Dist. Sangli**

**List of Publications in Web of Science ( 2012-2017)**

Sr. No.	Dept.	Name of the Faculty	Title of the Paper	Name of the Journal	Vol. No. & Year	ISSN / IF
1	Physics	Mr.H.R. Ingavale	Effect of microwave sintering on synthesis and structural properties of nanocrystalline Mg-Cd ferrites	Journal of MaterialsScience : Materials in Electronics	28 (15) , 2017	0957-4522 <b>IF 2.0</b>
2			Nano-crystalline Magnesium Substituted Cadmium Ferrites as X-band Microwave Absorbers	Journal of Magnetism and Magnetic Materials	441 , 2017	0304-8853 <b>IF 2.6</b>
3		Dr.C.E. Patil	Electrochromic performance of the mixed V <sub>2</sub> O <sub>5</sub> -WO <sub>3</sub> thin films synthesized by pulsed spray pyrolysis technique	Current Applied Physics	14, 2014	1567-1739 <b>IF 1.971</b>
4			Electrochromic properties of vanadium oxide thin films prepared by PSPT : Effect of substrate temperature	API Conference Proceedings : Recent Trends in Applied Physics and Material Science	1536 , 2013	978-0-7354-1160-9 <b>IF 0.956</b>
5	Chemistry	Dr.S.V. Pore	Kinetics and Mechanism of Oxidation of o, m and p Methyl Substituted Phenoxy Acetic Acid Hydrazides to their Corresponding Aryloxy Acetic Acids by Vanadium (V)	Research Journal of Chemistry and Environment	19 (2) 2015	0972-0626 <b>IF : 0.623</b>
6			Effect of Substituents on rate of oxidation of phenoxy acetic Acid Hydrazides by Vanadium(V)	Research Journal of Chemistry & Environment	18 (7) 2014	0972-0626 <b>IF : 0.623</b>
7	Botany	Mr. H.S. Joshi	Cytogenetics of two endemic <i>Barleria species</i> (Acanthaceae ) from the Northern Western Ghats ( India)	Caryologia : International Jou. of Cytology , Cytosystematics & Cytogenetics	69 (2) 2016	0008-7114 <b>IF 0.533</b>
8	Microbiology	Dr. G.V. Mali	Biodegradation of benzyl benzoate by <i>Pseudomonas desmolyticum</i> NCIM 2112	World Journal of Microbiology & Biotechnology	30 (3) , 2014	0959 – 3993 <b>IF 1.263</b>
9		Mr. A.S. Pawar	Degradation of Cypermentrin pesticide by using Indigenous Bacteria isolated from pesticide contaminated soil	Research Journal of Chemistry & Environment	21 (7) , 2017	0972-0626 <b>IF : 0.623</b>

**IF Range : 0.5 to 2.6 , Average IF : 1.1**

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9			Biodegradation of chlorpyrifos by	International Journal of	4 ( 2 ) B, 2013	0975-6299 <b>IF 0.47</b>

			<i>Pseudomonas desmolyticum</i> NCIM 2112	Pharma and Biosciences		
10			Study of antimicrobial activity of honey samples collected from medicinal plant sources	Asian journal of Microbiology, Biotechnology and Environmental Sciences	15 (4) , 2013	0972-3005
11			Biodegradation of sulfonated aromatic amines by <i>Pseudomonas desmolyticum</i> NCIM 2112	Journal of Chemical and Pharmaceutical research	5 (4), 2013	0975-7384 <b>0.75</b>
12			Biodegradation of Quinolphos insecticide by <i>Pseudomonas</i> strain isolated from Grape rhizosphere soil	Int. Journal of Current Microbiology and applied Sciences	3 ( 1 ) , 2014	2319-7706 <b>IF 1.594</b>
13		Mr. A.S.Pawar	Degradation of Cypermentrin pesticide by using Indigenous Bacteria isolated from pesticide contaminated soil	Research Journal of Chemistry & Environment	21 ( 7 ) , 2017	0972-0626 <b>IF : 0.623</b>
14			Biodegradation of Bifenthrin pesticide by indigenous bacteria from pesticide contaminated soil	International Journal of Pharma and Biosciences	7 ( 3 ) B	0975-6299 <b>IF 0.47</b>
15			Biodegradation of Deltamentrin by using indigenous bacteria from contaminated soil	Int. Journal of Current Microbiology and applied Sciences	5 (5), 2016	2319-7706 <b>IF 1.594</b>

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