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Teacher Profile

A] Personal Details:

Name of the Teacher: Dr. Asmita Shashikant Tapase

Date of Birth: 14th Oct. 1983

Educational Qualification: B.Ed., M.Sc., PhD.

Designation: Assistant Professor

Name of Dept. : Chemistry

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B] Awards: 2009-15

✚ **Awarded *INSPIRE FELLOWSHIP (Senior Research Fellow)*** by the Department of Science and Technology (DST), New Delhi, during the research period.

✚ Awarded 3rd **prize** for paper presented in ***Research Project Competition AVISHKAR 2012-13***, District level competition under pure science category (Research scholar) held at Dept. of Chemistry, Shivaji University, Kolhapur on 2nd January 2013.

✚ Awarded 3rd **prize** for paper presented in **Research Project Competition**

AVISHKAR 2012-13, University level competition under pure science category (Research scholar) held at Dept. of Chemistry, Shivaji University, Kolhapur on 3rd January 2013.

Details of the Seminar, Conferences, Workshops : Participation, Presentations etc.

Sr. No.	Author Name	Participated/Paper Presented/ Chairperson/Resource Person	Title	Date	Place	Status(National/ International /State)
1	P. P. Hankare, R. S. Pandav, R. P. Patil, N. M. Patil, K. R. Sanadi, A. S. Tapase , K.M. Garadkar	Paper Presented	Synthesis, structural and magnetic properties of copper substituted nickel magnetite.	21 st and 22 nd January, 2012	Department of Chemistry, Shivaji University, Kolhapur.	National Conference
2	P. P. Hankare, A. S. Tapase.	Paper Presented	Effect of substitution of Co ²⁺ ions on the structural properties of sol-gel synthesized nanoparticles of Zn-Mn chromites	2 nd to 4 th Nov 2012	School of Chemical Sciences Solapur University, Solapur	International Conference
3	P. P. Hankare, A. S. Tapase , R. P. Patil, P. N. Gaikwad, P. D. Talap	Paper Presented	Synthesis and electromagnetic study of cobalt substituted Zn-Mn chromites nanostructures via sol gel method.	22 nd and 23 rd January, 2013	Department of Chemistry, Shivaji University, Kolhapur.	National Conference
4	P. P. Hankare,	Paper Presented	Improving structural	13 nd to	Department	2 nd

	A. S. Tapase, R. S. Pandav, A. V. Jadhav, D. R. Patil		and magnetic property by substituting copper in Zn-Fe chromites nanoparticles via citrate – gel auto combustion route.	15 th January, 2014	of Physics, Shivaji University, Kolhapur.	International Conference
5	P. N. Gaikwad, T. M. Wandre, A. S. Tapase, K.M. Garadkar, Sasikala R, P. P. Hankare	Paper Presented	Synthesis, characterization and photocatalytic study of wet impregnated TiO ₂ -WO ₃ nanocomposites under UV and visible light.	16 th and 17 th January, 2015	Department of Chemistry, Shivaji University, Kolhapur.	National Conference
6	P. P. Hankare, A. V. Mali, A.S. Tapase, K. R. Sanadi	Paper Presented	Manganese doped magnesium cobaltite synthesized by Sol-gel combustion method.	20 th February 2016.	Department of Chemistry, Shivaji University, Kolhapur	National Conference
7	A.S. Tapase,	Participated	-	20-21 st December 2012	Department of Environment al Science, Shivaji University, Kolhapur	International Conference
8	A.S. Tapase,	Participated	-	26-27 September 2014	Department of Physics, Rajaram College, Kolhapur.	National Conference
9	A.S. Tapase,	Participated	-	2011	Department of Chemistry, Shivaji	National Conference

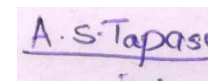
					University, Kolhapur	
10.	A.S. Tapase	Participated	-	2017	Department of Chemistry, Shivaji University, Kolhapur	National Conference

G] Paper and Articles publications in International Journals

Sr.No.	Title of The Paper	Author/s	With ISSN Number	Without ISSN	Impact Factor	Year	Peer/Non-peer revived /e-Journal etc.
1	Studies of structural and magnetic properties of sol-gel synthesized cobalt substituted Zn-Mn chromites	P. P. Hankare, A. S. Tapase , R. P. Patil, S. D. Delekar, I. S. Mulla			<u>Impact factor :</u> <u>1.486</u>	2014	J. Mater Sci: Mater Electron (2014) 25:369-375
2	Improving magnetic and structural properties of $Zn_{1-x}Cu_xFeCrO_4$ by substituting copper synthesized by citrate-gel auto combustion route.	P. P. Hankare, A. S. Tapase , R. S. Pandav, K. M. Garadkar, I. S. Mulla			<u>Impact factor :</u> <u>1.654</u>	2015	Materials Science in Semiconductor Processing 31 (2015) 439-445
3	Nanocrystalline manganese substituted nickel ferrite thick films as ppm level H_2S gas sensors.	R. S. Pandav, A. S. Tapase , P. P. Hankare, G. B. Shelke, D. R. Patil	2321-8169 5152-5156		<u>Impact factor :</u> <u>5.837</u>	2015	International Journal on Recent and Innovation Trends in computing and Communications

4	Sol-gel synthesized TiO ₂ -CeO ₂ nanocomposites: an efficient photocatalyst for degradation of methyl orange under sunlight.	T. M. Wandre, P. N. Gaikwad, A. S. Tapase , K. M. Garadkar, S. A. Vanalakar, P. D. Lokhande, R. Sasikala, P. P. Hankare.			Impact Factor:1.486	2015	J Mater Sci: Mater Electron DOI 10.1007/s10854-015-3823-4
5	Synthesis, characterization and electrical properties of novel Mn substituted MgAl ₂ O ₄ synthesized by sol-gel method.	A. V. Mali, T. M. Wandre, K. R. Sanadi, A. S. Tapase , I. S. Mulla, P. P. Hankare.			Impact Factor:1.486	2015	J Mater Sci: Mater Electron DOI 10.1007/s10854-015-3796-3

Name and Signature



Dr. Tapase Asmita Shashikant