


PERSONAL PROFILE

	Name		Dr. Vishnu Ramrao Huse
	E-Mail id		vishnuhuse@gmail.com
	Designation		Assistant Professor
	Educational Qualification		M.Sc., B.Ed., Ph.D.
	Department Name		Physics
	Area Specialisation		Physics
	Achievements		-Nil-
Positions held		Assistant Professor	
Ph.D		Awarded	Nil
Guided		Ongoing	
M.Phil		Awarded	
Guided		Ongoing	

GRANTS

S.No	TYPE	TITLE	FUNDING AGENCIES	AMOUNT	PERIOD
1	Major	Nil			
2	Minor	A Systematic Investigation of Ferromagnetism in Manganese (Mn) and Iron (Fe) Doped CuO nanoparticles for Technological Application point of view	U.G.C	1,92,000/-	2 years

INTERNATIONAL RESEARCH PUBLICATIONS

S.No	AUTHOR NAME	TITLE	JOURNAL
1	V.D. Mote, V.R. Huse , K.M. Jadhav, B.N. Dole and S.S. Shah	Synthesis and structural properties of Mn doped ZnO nanoparticles by ceramic route	Journal of Bionano frontiers, (2010) 145-150
2	B.N. Dole, V.D. Mote, V.R. Huse , S.S. Shah and Y. Purushotham	Structural studies of Mn doped ZnO nanoparticles	Journal of Current Applied Physics, 11 (2011) 762-766.
3	V.R. Huse , V.D. Mote, K.I. Hasan, K.M.	The crystallographic study of	American Institute of Physics (proceeding), 1349 (2011)

	Jadhav, B.N. Dole and S.S. Shah	Pr substituted Eu-123 high T_c cuprate superconductors	897-898.
4	V.D. Mote, V.R. Huse , Y. Purushotham, K.M. Jadhav, B.N. Dole and S.S. Shah	Effect of temperature on the structural properties of Mn substituted ZnO nanoparticles	American Institute of Physics (proceeding), 1349 (2011) 323-324
5	V.R. Huse , V.D. Mote, K.I. Hasan, K.M. Jadhav, B.N. Dole and S.S. Shah	The structural study of Pr substituted Eu-123 high T_c cuprate superconductors	Journal of Physics, 2 (2011) 32-35
6	V.R. Huse , V.D. Mote, S.S. Shah and B.N. Dole	The role of Pr substituted Eu-123 high T_c cuprate superconductors	Asian Journal of Chemistry, 23 (2011) 5592-5594
7	V.D. Mote, V.R. Huse , Y. Purushotham and B.N. Dole,	Synthesis and structural study on Co substituted ZnO nanoscale crystals	Asian Journal of Chemistry, 23 (2011) 5595-5597
8	V.D. Mote, V.R. Huse , Y. Purushotham, S.S. Shah & B.N. Dole,	Synthesis and Characterization of Mn doped ZnSnanometer – sized particles	American Institute of Physics (proceeding), 1447 (2012) 217-218.
9	V.R. Huse , V.D. Mote, Y. Purushotham, and B.N. Dole,	Synthesis and Characterization of Pr substituted Gd-123 high T_c Superconductors	Journal of Ceramica, 58, No.347, (2012)381-387
10	V. D. Mote, V. R. Huse and B. N. Dole,	Synthesis and Characterization of Cr Doped ZnO Nanocrystals	World Journal of Condensed Matter Physics,2 (2012) 208-211.
11	V.R. Huse , V.D. Mote and B.N. Dole	The Crystallographic and Optical Studies on Cobalt Doped CdS Nanoparticles	World Journal of Condensed Matter Physics, 3 (2013) 46 - 49
12	V.R. Huse , V.D. Mote, Y. Purushotham, S.K. Dhar, S.S. Shah & B.N. Dole	Crystallographic & Electrical Properties of Pr Substituted Gd-123 Nanometre Sized High Temperature Superconductors	Advanced research materials, 678 (2013)172
13	V.R. Huse , V.D. Mote and B.N. Dole	Role of Pr in Eu-123 high T_c nanometer-sized Superconductors	Ceramica International, 39 (2013) 7317-7321
14	B. N. Dole, V. D. Mote, V. R. Huse , Y. Purushotham	Synthesis and Estimation of Physical Parameters of Cobalt doped ZnO Nanocrystals by Williamson-Hall analysis	International Journal of Chemistry, 1 (2012) 374-381
15	V. D. Mote, V. R. Huse and B. N. Dole	Crystallographic, FTIR and Optical Property Studies on Co Doped ZnSNanometer-sized Crystals	American Institute of Physics (proceeding), 1512 (2013) 188 - 189.

16	P. K. labhane, <u>V. R. Huse</u> and G. H. Sonawane	Cu _x Zn _{1-x} O Nanoparticles: Structural Study and Photocatalytic Applications	International Journal of Researches in Biosciences, Agriculture and Technology, (2015) 267 - 274
17	P. K. labhane, <u>V. R. Huse</u> , L. B. Patle, A. L. Chaudhari and G. H. Sonawane	Synthesis of Cu Doped ZnO Nanoparticles: Crystallographic, Optical, FTIR, Morphological and Photocatalytic Properties	Journal of Material Science and Chemical Engineering, 3, (2015) 39

National / International Conference/Seminar/Workshop Presentation/Participation				
S.No	TYPE	LEVEL	PROGRAMME	DATE
1	<u>Conference</u>	<u>International</u>	International Conference on MEMS and Optoelectronics Technologies, Swarnandhra College of Engineering & Technology, Narasapur (A. P.)	January 22-23, 2010
2	<u>Conference</u>	<u>International</u>	International Conference on Nanoscience and Nanotechnology (ICNN-2011), Dept. of Physics, Coimbatore Institute of Technology, Coimbatore, (T. N.)	July 6-8, 2011
3	<u>Conference</u>	<u>International</u>	International Conference on Advanced Materials and Nanotechnology (ICANN – 2011), Indian Institute of Technology, Guwahati, (A.S.)	Dec. 8-10, 2011
4	<u>Conference</u>	<u>International</u>	International Conference on Nanomaterials and Nanotechnology (ICNANO-2011), Conference centre at University of Delhi, Delhi.	December 18 - 21, 2011
5	<u>Conference</u>	<u>National</u>	National Conference on Recent Trends in Material Sciences, PG Department of Physics, DAV College, Amritsar (P.J)	February 10-11, 2009
6	<u>Conference</u>	<u>National</u>	National Conference on Advancements in Nano-Science for Different Technologies, Department of Physics, ShrikrishnaMahavidyalaya, Gunjoti. Dist – Osmanabad (M. S.)	February 10-11, 2010
7	<u>Conference</u>	<u>National</u>	National Conference on Recent Advance in Condensed Matter Physics, Department of Physics, Aligarh Muslim University, Aligarh (U. P.).	March 14-15, 2011
8		<u>National</u>	National Conference on Recent Trends in	Oct. 8-10,

	<u>Conference</u>		Materials Science, Department of Physics, Jaypee University of Information Technology, Wagnaghat, Solan (H.P.)	2011
9	<u>Conference</u>	<u>State</u>	State Level Conference on Nanotechnology and Advanced Functional Materials, Department of Physics, ChandmalTarachand bora College, Shirur, Dist. Pune	December 12-13, 2014
10	<u>Symposia</u>	<u>National</u>	National Symposium For Materials Research Scholars, Indian Institute of Technology Bombay, Powai, Mumbai (M.S.)	8-9 May 2009
11	<u>Symposia</u>	<u>National</u>	55 th DAE Solid State Physics Symposium, Manipal University Manipal (K. N.).	December 26-30, 2010
12	<u>Seminar</u>	<u>National</u>	National seminar on Recent Advances in Chemical Sciences, Department of Chemistry, Janata Mahavidyalay, Chandrapur (M. S.).	February 16, 2015