Name	Dr. Priti Bansal	
Fathers Name	Sh. Roshan Lal	
Designation	Assistant Professor (Chemistry)	
Department	Yadavindra College of Engineering	
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Academic Qualifications	Graduation: B.Sc. Post Graduation: M.Sc. Doctorate: PhD	
Area of Specialization	Graduation: Medical Post Graduation: Organic Chemistry Doctorate: Applied Chemistry	
Employment History	1. M.L.N college, Yamunanagar (1996-1999) 2. Haryana Engineering College, Jagadhri (1999-2000) 3. G.G.S.C.E.T , Talwandi Sabo (2002-2005) 4. YCoE, Talwandi Sabo (Since 2005)	
Short term courses/Workshops/Seminars/Refreseher/orientation/Others	WS-5/S-3/RC-2/FDP-1	
Papers in International Journal	*10*	***Impact Factor:*** ***0.99+3.68+0.192+3.07+0.891+3.96 +0.25+3.07+0.355 +0.99=17.448***
		H index: **5**
		Citation index: 163
		SNIP:
		SJR:
Papers in National Journal	-----	Impact Factor:
		H index
		Citation index
		SNIP
		SJR
Papers in International Conference	**7**	Impact Factor:
		H index
		Citation index
		SNIP
		SJR
Papers in National Conference	20	Impact Factor:
		H index
		Citation index

		SNIP SJR
International Conference attended	**6**	
National Conference attended	**22**	
Books Published as single author	**----**	
Books Published as Joint author	**02**	
Edited books	**01**	
Research projects completed **1. Title 2. Amount in lakhs 3. Date of completion**	**-----**	
Research Projects Ongoing , **1. Title 2. Amount in lakhs**	**------**	
Research Projects Submitted **1. Title**	**-----**	
PhD under supervision (Completed)	**------**	
PhD under supervision (Ongoing)	**01**	
M.Tech. Students Guided	**------**	
Medals/Awards/Honors/Received/Scholarships receive	• Awarded **Best Poster Award** in 2nd National Symposium on Analytical Sciences (NSAS), organized by Indian Society of Analytical Scientists-Delhi Chapter and IHBT-CSIR, Palampur (HP), 23-25 November 2008. • Teacher Fellow under UGC-FIP	
Memberships	•Life Member of Indian Society of Analytical Scientists (ISAS), Delhi Chapter head quarter at BARC Mumbai. LMT-2008/59 •Member of Indian Council of Chemist 2010-11 •Life Member of Punjab Academy of Sciences, Union Building, Punjabi university, Patiala. LM-1066 •Life Member of Society of	

	Environmental chemistry and Allied Sciences (SECAS) C/o School of Environmental Sciences, Mahatma Gandhi University, Kottayam, Kerala-686560. Reg. No. K 272/11. LM- •Life Member of Association of Separation Scientists and Technologists (ASSET) c/o Radiochemistry Division Bhabha Atomic Research Centre Trombay, Mumbai - LM-0237 (from Feb 2014) •Member of The Indian Science Congress Association A179	

LIST OF PUBLICATIONS "Index Based"

S. No	**Title of the Paper**	**Vol. & Year**	**Complete reference of Journal**
1.	Heterostructured TiO_2/ZnO– Excellent Nanophotocatalysts for Degradation of Organic Contaminents in Aqueous Solution	Vol. 52, issue 37-39 (2014) 7004-7014.	*Desalination and Water Treatment (Taylor & Francis)* *0.99*
2.	Photocatalytic Degradation of Commercial Dye, CI Reactive Red 35 in Aqueous Suspension: Degradation Pathway and Identification of Intermediates by LC/MS	Volumes 374–375, August 2013, pg 66–72	Journal of Molecular Catalysis A: Chemical Impact factor 3.68(Elsevier)
3.	Heterostructured Nanophotocatalysts for Degradation of Organophosphate Pesticides from Aqueous Streams	2013, Vol. 57, No. 3	Journal of the Korean Chemical Society, Impact factor 0.192 (Korean Chemical Society) ISSN:1017-2548
4.	Photodegradation of Commercial Dye, CI Reactive Blue 160 using ZnO Nanopowder: Degradation Pathway and Identification of Intermediates by GC/MS	85 ,112–19, 2012	Separation and Purification Technology, Impact factor 3.07 (Elsevier)
5.	Environmental Remediation of Wastewater Containing Azo Dyes Employing Heterostructured Nanophotocatalyst	Vol. 50A, July 2011 pp. 991-995	*Indian Journal of Chemistry - Section A Inorganic, Physical, Theoretical and Analytical Chemistry* 0.891

6.	Photodegradation of commercial dye-Procion –blue HERD from real textile waste water using nanocatalysts	267(2011)244-249	Desalination 3.96 (Elsevier)
7.	Comparative studies on photocatalytic efficiency of ZnO and TiO_2 for decolourization and mineralization of Orange II"	29,4(2010), 613-619	Pollution Research 0.25
8.	Photocatalytic degradation of azo dye in aqueous TiO2 suspension: Reaction pathway and identification of intermediates products by LC/MS.	72 (2010) 357–365	Separation Science and Technology 3.07 (Elesevier)
9.	Comparative Evaluation of UV/Solar Light Induced Photodegradation of Azo Dye in Aqueous Solutions,	Vol. 21, No. 10 (2009), S287-291	Asian J. of Chemistry 0.355
10.	Studies on photodegradation of Malachite green using TiO2/ZnO photocatalyst	12 (2009) 108–113 2009	*Desalination and Water Treatment (Taylor & Francis)* *0.99*