



Name : **Dr. Priyanka Uddhavrao Belsare**

Qualification : MSc. PhD. (Chemistry)

Designation : Assistant Professor in Chemistry Department

College : Mahatma Fule Arts, Commerce and Sitaramji.Chaudhary Science College Warud, Dist. Amravati.

Address : Department of Chemistry,
Mahatma Fule Arts, Commerce and Sitaramji.Chaudhary Science College, Warud, Dist. Amravati

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Date of Birth : 11th November 1987

Nationality : Indian

Academic qualification Detail:

Exam passed	College/Institute	Board/University	Subjects/Specialization	Year of Passing	Division
SSC	Jagrut Vidhyalaya, Warud.	Amravati Divisional Board	State Board	2003	I st
HSSC	Mahatma Fule Arts, Commerce and Sitaramji Chaudhary Science College, Warud.	Amravati Divisional Board	General Science	2005	II nd
B.Sc. (Biology)	Mahatma Fule Arts, Commerce and Sitaramji Chaudhary Science	S.G.B. Amt. Uni. Amravati.	Biology (CBZ)	2008	I st

Curriculum Vitae

	College, Warud.				
M.Sc. (Chemistry)	Vidyabharati Mahavidyalaya, Amravati.	S.G.B. Amt. Uni. Amravati.	Organic Chemistry	2010	I st
Ph. D.	Laxminarayan Institute of Technology, Nagpur.	R.T.M.Nagpur University, Nagpur.	Polymer Chemistry	March 2016	Awarded

Experience: Teaching : UG- 7yrs. PG- 3 yrs.

Research : 4 yrs.

Ph.D. thesis title : “Study of Synthesis, Characterization and Thermo-
gravimetric Analysis of Some Phenolic Terpolymer
Resins”.

Ph.D. Supervisor : Dr. A. B. Zade

Area of Research : Polymer Chemistry

Ph.D/M.Phil Guidance : -

Papers Published : 5

Papers Presented : 4

Book Published : -

Articles Published : -

Invited Talk & Guest lectures : -

Conference/Workshop Attended : 5

Research Projects completed : -

Minor research project : -

Major research project : -

Position Held : Assistant Professor in Department of Chemistry

Awards/Scholarships:

RESEARCH PROFILE**1. Research Papers published in journals:**

	Title	Name of the Authors as mentioned in paper	Journal, Vol. No., Page No., Year	Impact Factor	ISSN No.
1	Thermal degradation studies of terpolymer derived from 2-aminothiophenol and butanediamine.	P. U. Belsare, A. B. Zade, M. S. Dhore	<i>Research Journal of Pharmaceutical, Biological and Chemical Sciences</i> , 6(2), 1284-1294, 2015	-	0975-8585
2	Synthesis, Characterization and Thermogravimetric Analysis of 2,2'-Biphenol Based Terpolymer Resins.	Priyanka U. Belsare and Anil B. Zade	<i>Chemical Science Transactions</i> , 2(4), 1136-1147, 2013	-	2278-3458
3	Synthesis, characterization and thermal study of 2,2'-biphenol-tetraethylenepentamine-formaldehyde terpolymer resin	Priyanka U. Belsare and Anil B. Zade	<i>Der PharmaChemica, Scholars Research Library</i> 5(4), 325-334, 2013	-	0975-413X
4	Thermal Degradation Studies of Terpolymer Derived from 2-Aminothiophenol, Hexamethylenediamine, and Formaldehyde.	P. U. Belsare, A. B. Zade, P. P. Kalbende, M. S. Dhore	<i>Journal of Polymers</i> , Hindawi Publishing Corporation, vol. 2014, 1-9, 2014	0.9	-
5	Spectrophotometric study of ternary complex forming systems of some rare earths with bromopyrogallol red in	G. W. Belsare, A. B. Zade, Pawan P. Kalbende and P. U. Belsare	<i>Der PharmaChemica, Scholars Research Library</i> , 4 (3), 1226-1238, 2012	-	0975-413X

presence of cetyldimethylethyl ammonium bromide for micro determination.					
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2. Full papers in conference proceedings:

Sr. No.	Name of Conference	Level	Title of Paper	Name of Authors as mentioned in paper	Place & Date	ISSN / ISBN No.
1	18 th International Symposium on Thermal Analysis, Thermans.	International	Thermogravimetric and kinetic analysis of terpolymer resin derived from 2, 4-dihydroxybenzoic acid - oxamide – formaldehyde.	S. S. Butoliya, A. B. Zade and P. U. Belsare	Mumbai January 31-February 2, 2012	-
2	Nineteenth Symposium & Workshop on Thermal Analysis, Indian Thermal Analysis Society.	International	Thermogravimetric and kinetic analysis of terpolymer resin derived from 2,2'-Biphenol, Butanediamine and Formaldehyde.	P. U. Belsare and A. B. Zade	Mumbai (ITAS), Thermans, 2013, Dec. 19-23	-

3. Papers presented in Conference / Seminar / Symposia / Workshop:

Sr. No.	Title of the paper	Title of the Event	Level	Organizer & Date	Mode of Presentation (Oral/Poster)

1	Synthesis, Characterization and thermal study of 2,2'-Biphenol-Tetraethylenepentamine-Formaldehyde Terpolymer Resin.	100th Indian Science Congress, Kolkata	International	Jan. 3-7, 2013	Poster
2	Thermogravimetric and kinetic analysis of terpolymer resin derived from 2,2'-Biphenol, Butanediamine and Formaldehyde.	Nineteenth Symposium & Workshop on Thermal Analysis	International	Indian Thermal Analysis Society, Mumbai (ITAS), Therman, Dec. 19-23, 2013	Poster
3	Thermal Degradation Studies of Terpolymer Resin: Synthesis, characterization, and its applications.	National Conference on Nanomaterial's: New Horizon for Betterment of Mankind	National	ShriShivaji Education Society Amravati's Science College, Congress Nagar, Nagpur. Feb. 16-17, 2013	Poster
4	Synthesis and Thermal Study of 2,2'-Biphenol-Butanediamine-Formaldehyde.	National conference on Frontier Areas in Chemistry and Workshop on Quantum Mechanics and Research Methodology	National	Shri Shivaji Science College, Amravati, Oct.23-24, 2013	Poster

5	Non-isothermal degradation studies of 4-amino salicylic acid based co-polymer.	National conference on Frontier Areas in Chemistry and Workshop on Quantum Mechanics and Research Methodology	National	Shri Shivaji Science College, Amravati, Oct.23-24, 2013	Poster
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4. Conference / Seminar / Symposia / Workshop Attended :

Sr. No.	Theme	Level	Date	Organizer
1	International conference on Recent Developments in Environmental Impact Assessment & Integrated Approach for Carbon Management-Solutions Technology Development and Pollution Abatement.	International	March 28-30, 2012	CSIR-National Environmental Engineering Research Institute (NEERI), Nagpur
2	Participated in RSC WEST INDIA IYC-CHALLENGE SYMPOSIUM.	National	2012	Department of Chemistry, R.T.M Nagpur University Nagpur

5. Other Memberships: Life member of Indian Science Congress, Kolkatta.
Member-IQAC committee

Dr. P. U. Belsare