

Government Polytechnic, Arvi.
Department of Chemical Engineering
Staff Profile



Name	Dr. Vishal Umakant Ambalkar
Date of Birth	27 May 1979
Place of Birth	Amravati
Post	Lecturer in Chemical Engineering
Qualification	M. Tech. Ph.D. (Chemical Engineering)
Date of Joining	22 November 2011

Experience:- 17 Years

Sr. No.	Period From-To	Post held	Nature of post	Name of Organization	Experience
1	01.01.2008 To 21.11.2011	Assistant Professor	Teaching	J.D.I.E.T., Yavatmal	3 Years 10 Months 20 Days
2	22.11.2011 To 30.06.2019	Lecturer	Teaching	Government Polytechnic, Yavatmal	07Years 07 Months 08 Days
3	06.07.2019 To 31.05.2023	Lecturer	Teaching	Government Polytechnic, Jalna	03 Years 10 Months 25 Days
4	01.06.2023 To Till Date	Lecturer	Teaching	Government Polytechnic, Arvi	-

Additional Charge Held:

Sr. No.	Period From-To	Post held	Nature of post	Name of Organization	Experience
1	2024 - 2025	Lecturer	Teaching	Chemical Engineering Department, Government Polytechnic Amravati (Usanwari)	1 Year

List of Publications: -

Sr. No.	Title of Publication	Date of Publication	Organized by	Level of publication
1	Preparation of Levulinic Acid from Carding waste of Textile mill	2009	Indo-Italian Conference Emerging Trends in Waste Management technologies ,3 rd & 4 th Dec.2009 at MIT college of Engineering ,Pune.	International
2	Extraction of Neem Oil (Azadirachta India A.Juss) using Hexane as a solvent	2010	International Chemical and Environmental Engineering Conference 2010, 26-28 Nov.2010 at Kuala Lumpur, Malaysia.	International
3	Removal of Arsenic Using Waste Oyster Shell	2011	International conference on Eco Revolution -2011, 19-20 Feb.2011 at Aurangabad.	International

4	Biodegradable Surface Coating	2013	National Conference on Recent Development in chemical engineering, 11 th &12 th Oct.2013 at Jawaharlal Darda Institute of Engineering and Technology, Yavatmal	National
5	Determining the kinetics of Sunflower husks using dilute acid hydrolysis in the production of furfural	2017	International conference on Global Trends in Engineering, Technology and Management -2017, Dec. 22-24,2017 at SSBT's COET, Bhambhori, Jalgaon	International
6	Extraction and Characterization of Oil obtained from Acacia Arabica Seeds	2012	IJPI's Journal of Pharmacognosy and Herbal Formulations, Vol2:10(2012)	International
7	Synthesis of Furfural from Lignocellulosic Biomass as Agricultural Residues: A Review	2012	International Journal of Engineering And Science (IJES), Vol. 1 Issue 1,2012, P.N. 30-36.	International
8	Study of sunflower husk as a potential feedstock for Biofuel & specialty Chemical preparation	2015	Asian Journal of Convergence in Technology Volume II, Issue III ,2015.	International
9	Biomass Refinery – a way to Produce Value Added Products from Agricultural Biomass	2017	IJMER, Vol. 7 ,Issue. 2 Feb. 2017 ,65	International

List of Books Publications: -

Sr. No.	Title of Book	Publication
NIL		

Patent: - Nil