

## Curriculum Vitae

1. Name: Dr G. S. Zamre
2. Designation & Department: Asso. Professor & Head , Chemical Engineering
3. Correspondence address : Kalpana Heights ,Rautwadi Akola - 444005
4. Email(s) and contact number(s) +919960691550, gszamre@yahoo.com
5. Date of Birth: 16 May 1972
6. Academic Qualification (Undergraduate Onwards)



SN	Degree	Year	Subject	University/Institution	% of marks /CGPA
01	B Tech.	1995	Chemical Engineering	SGBAU Amravati	68.00
02	M.E	2009	Chemical Engineering	RSTMNU ,Nagpur	A Grade
03	PhD	2019	Chemical Engineering	SGBAU Amravati	---
04	M.B.A.	2017	H.R.M.	YCMOU,Nasik	59.00

7. Ph.D thesis :- A physicochemical & heat transfer studies on high performance heat resistant coatings & its applications based on epoxy-silicon resin.,

Year of Award:- 2019

8. Work experience (in chronological order).

S.No.	Designation	Name of the Institute	From	To
01	lecturer	SDMP Nagpur	1 July 1996	17 March 1997
02	Associate Professor	COET Akola	18 March 1997	To till this date

9. Professional Recognition/ Award/ Achievement/ Certificate received.

SN	Name of Award	Awarding Agency	Year
01	Perennial Assistance Award	IIT Delhi and Ministry of Education Govt of India	2020
02	Sadbhavana Purskar	Gadge baba Mandal Daryapur	2022
03	Adhyatm Yogi	Swa Shankarrao Sonar Shikshan Prasarak Mandal Karajgaon Dist Amravati	2025

10. Publications (*List of papers published in Journals, in year wise descending order*).

S.N	Author(s)	Title	Journal	ISSN/ISBN	Vol	Year
01	Dr.G.S.Zamre	Study of phenolic-epoxy copolymer	IRPA			2004
02	Dr.G.S.Zamre	Microcrystalline Cellulose from Cotton Rags(Waste from Garment & Hosiery Ind.)	IJCE		7	2009
03	Dr.G.S.Zamre	Gas Detection Sensor	IJDE			2012
04	Dr.G.S.Zamre	Effective utilization of waste plastics in asphalting of roads	SRCC	2277-2669		
05	Dr.G.S.Zamre	Review on utilization of waste plastics in asphalting of roads	JERS	0976-7916	3	2013
06	Dr.G.S.Zamre	Characterisation & appl.of heat resistant paint	IJAET		4	2013
07	Dr.G.S.Zamre	Pyrolysis-a way to utilize plastics waste	IJAERS			2013
08	Dr.G.S.Zamre	Adv.chem.analysis techniques for Asccorbic Acid in various samples	JCCPS		2	2013
09	Dr.G.S.Zamre	Design of economical solar water heater	IJFEAT	2321-8134	25	2014
10	Dr.G.S.Zamre	Fabrication of economical solar water heater	IJPARET	2319-507 X		
11	Dr.G.S.Zamre	Heat integration & designing of multiple effects evaporator	IJESRT	2319-8885		2014
12	Dr.G.S.Zamre	Design of Heat integrated multiple effects evaporator	IJFEAT	2277-9655		2014
13	Dr.G.S.Zamre	Study of bio nano composite of poly – lactic acid for food packaging – A review	IJPARET		2	2015

14	Dr.G.S.Zamre	Design of economical solar water heater	IJFEAT	2321-8134	25	2014
15	Dr.G.S.Zamre	High Temperature Protective Coating	IJMTR	2393-8161		2016
16	Dr.G.S.Zamre	Preparation & Analysis of High Temperature Protective Coating	,IRJET	2395-0072		2016
17	Dr.G.S.Zamre	Int. and correlation of vapor -liquid equilibrium data in distillation by using salt effect for the propanol -water system	IJARIIT	2454-132X	7	2021
18	Dr.G.S.Zamre	Interpretation and correlation of vapor -liquid equilibrium data in distillation by using salt effect for the propanol -water system	IJSART	2395-1052	7	2021
19	Dr.G.S.Zamre	Mechanical, Morphological and Chemical properties of Bio degradable Nano composite Poly- lactic acid by TiO <sub>2</sub>	IJSR	2455-2631	06	2021
20	Dr.G.S.Zamre	simulation acid gas removal unit using MDEA Amine solvent	IJOSDAR	2455-2631	9	024

11. Detail of patents/Copy right .

SN	Patent Title	Name of Applicant(s)	Patent No.	Award Date	Agency/Country	Status
01	Solar water heater	Dr G S Zamre	428862-001	30/08/2024	Govt. of India	Awarded

12. Books/Reports/Chapters/General articles etc.

S.N	Title	Author	Publisher	Year of Publication
01	Utilisation of plastics waste in Ashaphaltig of roads	Dr G S Zamre	Lambert Academic Publishing, Germany	2013
02	High Heat Resistant Coatings For Chemical Industries	Dr G S Zamre	Lambert Academic Publishing, Germany	2020

13: Field of Expertise / Specialization. - Heat Transfer / Oil & Paint / Fluid Dynamics

Date: 09/12/2025

Dr. G. S. Zamre