

Curriculum Vitae

1. Name: Rajnikant Subhash Jadhao

2. Designation & Department: Assistant Professor, Chemical Engg

3. Correspondence address:- Ayodhya Nagar, Malkapur(CT),Akola

4. Email(s) and contact number(s) :-rajnikant.jadhao@coeta.ac.in 8208816479

5. Date of Birth :- 26/09/1986



6. Academic Qualification (Undergraduate Onwards)

Sr. No	Degree	Year	Subject	University/Institution	% of marks /CGPA
1	UG	2009	Chemical Engg	SGBAU, Amravtai	67
2.	PG	2011	Chemical Engg	KBC, NMU, Jalgaon	CGPA-6.42

7. Ph.D thesis / M.E Dissertation title, Year of Award.

8. Work experience (in chronological order).

S.No.	Designation	Name of the Institute	From	To
1.	Production Manager	Kranti LED Lamps, Kalyan	01/06/2009	30/09/2011
2.	Principal	Rajarshi Shahu Poly, Buldana	03/10/2011	31/05/2012
3.	Assistant Professor	COET, Akola	03/07/2012	Till Date

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

S.No	Name of Award	Awarding Agency	Year

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

S. N.	Paper title	Author	Journal Name	Volume (issue),year	ISSN NO	Page No.
1	Carton Capture and Storage Technologies:- Advancement and Challenges to combating climate change	Ms Ashwini Ingole & Mr. R S Jadhao	Gurukul International Multidisciplinary Research Journal	Vol-XIII, Issue-IV 30 April 2025 Impact Factor- 8.375	2394-8426	
2	Synthesis of Catalyst by using Nanotechnology and its application in catalytic hydrogenation of Furfural	R.S.Jadho,Dr P.V.Thorat.Samiks ha Raut,Pranita Bhagat	Gurukul International Multidisciplinary Research Journal	Vol-XIII, Issue-IV 30 April 2025 Impact Factor- 8.375	2394-8426	240-250
3	Production of wine from grain Green of Sweet Sorghum and its analysis	R.S.Jadhao,Dr J P Kaware, Mltali Mate, Snehal Patankar	Gurukul International Multidisciplinary Research Journal	Vol-XIII, Issue-V 31 May 2025 Impact Factor- 8.375	2394-8426	1-23

4	Experimental Studies on Alcoholic Extraction of Azadirachtin from the Neem Seed Kernels	Prof R S Jadhao, Dr J P Kaware ,Sakshi Bokade	Easy Chair Preprint Publication	15/05/2022	7945	-----
5	Application of Hydrate Technology in Food Industry: Review of Experimental Studies	Prof R S Jadhao, Sapana Kungrani, Ketan Joshi, S L Bhagat	International Journal of engg and technology trends	ICGTETM(2016) Impact Factor- 4.490	2231-5381	215-219
6	OPTIMIZATION OF REACTION KINETICS IN GYPSUM CALCINATION	Prof R S Jadhao, Mr.Govind Late	International journal of Pure & Applied Research in engineering Technology in (IJPRET)	6 (2): SEPT 2017 (10/10/17)	2319-507X Impact Factor- 4.226	429-438
7.	Experimental Study & Optimization of reaction Kinetics in Gypsum Calcinations	Prof R S Jadhao, Dr.P.V.Thorat Mr.Govind Late	International journal of research in Applied science & engineering Technology (IJRASET)	5 (04), June 2017 IC value-45.98	2321-9653 Impact Factor- 4.226	1388-1396
8	An Industrial heat pump for industrial and fuel savings-A Review	Prof R S Jadhao & Mr.Tejay V. Lanjewar	International journal of innovative research in science & engineering (IJIRSE)	2(04), April 2014	2347-3207	
9	Carbon credit Science & Business	Prof R S Jadhao & Mr.Bhushan R.Shende	Scientific review & chemical communication (SRCC)	4(02), April 2014	2277-2669 Impact Factor- 1.39	80-90
10	An Industrial heat pump for industrial and fuel savings-A Review	Prof R S Jadhao & Mr.Tejay V. Lanjewar	Scientific review & chemical communication (SRCC)	4(02), March 2014	2277-2669 Impact Factor- 1.39	46-54

11. Detail of patents/Copy right .

S.No	Patent Title	Name of Applicant(s)	Patent No.	Award Date	Agency/Country	Status
	NIL	NIL	NIL	NIL	NIL	NIL

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

S.No	Title	Author's Name	Publisher	Year of Publication
	NIL	NIL	NIL	NIL

13: Field of Expertise / Specialization. : Fermentation, Nanotechnology ,Catalyst

Date: 08/12/2025

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