

## Mr. RAHUL KAMAJI JADHAV

**Qualification:** M.Sc, B.ed., NET

**Current Position :** ASSISTANT PROFESSOR,  
Department of INDUSTRIAL CHEMISTRY,  
Dayanand Science College, Latur-413512

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About Subject : (Mention your research area or subjects in your expertise)

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### **JOB DESCRIPTION**

**Position** : ASSISTANT PROFESSOR  
**Date of Appointment** : 12-11-2012  
**Grade Pay** : **15600-39300 (6000 AGP)**  
**Department** : INDUSTRIAL CHEMISTRY  
**Post Graduation** : INDUSTRIAL CHEMISTRY

### **EDUCATION**

Degree	Subject	Institute	University	Year of passing	Grade / percentage
B. Ed.	Science, Math		S.R.T.M.U. Nanded	2011	66%
M.Sc.	Industrial Chemistry	School OF Chemical Sciences	S.R.T.M.U. Nanded	2008	70.04% 7.56 grade
B.Sc.	Chemistry, Botany, Zoology	Yeshwant Mahavidyalaya Nanded	S.R.T.M.U. Nanded	2006	74.10%
HSC	Chemistry, Bio, Physics, Crop Production, Eng, Sanskrit	Yeshwant Mahavidyalaya Nanded	Latur Board	2002	58.67%
SSC	Math, Science, Soc. Science, Eng, Sanskrit	Pratibha Niketan Highschool Nanded	Latur Board	2000	62.66%

### SPECIAL ACHIEVEMENTS AND AWARDS

Exam qualified/ Award	Exam council /Awarding institute	Year of passing/ Award/	Rank/ No. any other specifications
NET	CSIR-UGC	December 2011	33 Rank in Lecture ship

### TEACHING EXPERIENCE

Department	Institute/college	University	Papers taught	Tenure/ duration
Dept OF Industrial Chemistry	Dayanand Science College Latur	S.R.T.M.U Nanded	Unit Operation-I, Unit Operation-II, Chemical Reaction Engineering –I, Unit Operation- IV, Pollution Monitoring & Control, Unit Processes In Organic Synthesis, Spectroscopy Chromatography & Plant Utilities, Lab Course B. Sc. I,II, III <sup>rd</sup> Year	Since 2012 to up to today

### ACADEMIC EXPERIENCE

<u>Degree</u>	<u>Name of student</u>	<u>Title of project work/thesis</u>	<u>University</u>	<u>You acted as (Guide/co-guide)</u>	<u>Year of award</u>
<u>M. Sc.</u>	<u>04</u>	<u>Schiff Base Synthesis</u>	<u>S.R.T.M.University, Nanded</u>	<u>Guide</u>	<u>2018</u>
<u>B. Sc.</u>	<u>22</u>	<u>Industrial Chemistry</u>	<u>S.R.T.M.University, Nanded</u>	<u>Guide</u>	<u>2013 to 2018</u>

### ADMINISTRATIVE WORK

Position held/ worked as	Programme/event name	Level (college/university State/national international)	Event venue/ Conducting college/institute	Month –year
Sub coordinator	Internal Exam	College	Dayanand Science College Latur	2012-2017
Member of	University Exam	College	Dayanand Science College Latur	2015-2017
A.C.S	University Exam Winter 2016	University	Dayanand Science College Latur	Octo.Nove 2016
A.C.S	University Exam Summer 2016	University	Dayanand Science College Latur	March- April 2016
Programme Officer	National Service Scheme	University	Dayanand Science College Latur	2016-2017 2017-2018
B.O.S Member	Paper Setting	University	S.R.T.M.U Nanded	2013 to 2018
Organizing member	ICMAA-2017 Conference	International	Dayanand Science College, Latur	2017
Member of	Student welfare committee	College	Dayanand Science College, Latur	2016-2017

### OTHER DEVELOPMENT

#### Refresher courses

Title, place, date

Title of refresher course	Host institute/university/college	Duration /tenure
Degree College teachers Training Programme in Chemistry	Indian Institute of Science (IISc)Kudapura Challakere campus Karnataka -577536	22 November to 12 December 2018
Swayam ARPIT Online Refresher Course in Chemistry for Higher Education NPTL	Sri Guru Tegh Bahadur Khalsa College University of Delhi	Exam held on 16-03-2020

### Orientation courses

Title of Orientation course	Host institute/university/college	Duration /tenure
<b>33<sup>rd</sup> Orientation Programme</b>	<b>Panjabi University, Patiala</b>	<b>25-05-2017 to 21-06-2017</b>

### Short term courses

Title of short term course	Host institute/university/college	Duration /tenure
Five Days Online Faculty Development Programm Experimental Learning Gandhijis Nai Talim	MHRD government of India PMMMNMST	11.05.2020-15.05.2020
NSS Empanelled Training Institution Maharashtra	NSS ETI Ahamadnagar College Ahamednagar	05.02.2020-11.02.2020
Five Day Offline-Online Faculty Inservice Program on Inclusive Education held at MSFDA Pune	In association wit XRCVC St Xaviers College Mumbai	07.07.2022-09.07.2022offline

### PROFESSIONAL ACTIVITIES

Name of Society/Agency/ association/council/ congresses	Country of agency/society/congress	Type of membership Year (specify year) Life time (specify start year)
<b>Indian Science Congress</b>	<b>India</b>	<b>Life Time Member</b>
<b>Bharatratna DR A.P.L Abdul Kalam International Honour Award-2021</b>	<b>Universal Research Ground</b>	<b>On Dated 05.09.2021</b>

### RESEARCH EXPERIENCE

#### Patent

Name of Inventers	Title of patent	Application No. with date of file	Country
NIL	NIL	NIL	NIL

**Projects:**      **Name of PI, Title of project, Name of Agency, Fund in Rs. Date of strating, Current status.**

Name of PI	Title of project	Name of agency	Fund in Rs.	Date of starting	Date of completion	Current status

Minor	Synthesis of Potantialy & Biologically Ative Schiff Base	UGC	6.5Lac.	-	-	Applied
Minor	Synthesis of Potantialy &	Swami Ramanand	2.5 Lac.			Applied

	Biologically Active Schiff Base	Teerth Marathwada University Nanded				
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**Publications:** Name of author, Title of publication, Journal name, Issue, Volume, Year, Impact factor.

DOI

Name of author/s	Title of publication	Name of journal	Issue/vol/year	Impact factor	DOI
Mr Rahul Jadhav	Kinetics & Mechanism of C <sub>16</sub> TAB Catalysed Oxidation of Tetrazine By Chloramine-T in Acidic Medium	Hi-Tech Research Analysis	Aug2014-Jan2015		
Mr Rahul Jadhav, Dr.D.R.Munde, Dr S.S. Mahurkar	An Efficient and simple Method for synthesis of 2-Phenyl -2,3-Dihydroquinazolin-4(1H)-ones Catalyzed by Imidazolium Ionic Liquids	International Journal of Research And Analytical Reviews (IJRAR)	Volume 6 Issue 1 March 2019 E-ISSN2348,P-ISSN2349-5138	-	-
Jadhav Rahul.K, Patki Abhijeet.S, Muley.D.B	Microwave Assisted and Eco-Friendly Synthesis of pyridine based chalcone and its derivatives	International Journal Of Creative Research Thought (IJCRT)	Volume 8 Issue 04 April 2020 ISSN:2320-2882		
Mr Rahul K Jadhav, Dr E.K. Pathan, Dr A.M. Chougule	Review on Triazole Analogous Synthesis Reports and Biological, Pharmacological Importance in Drug Discovery	International Journal of Research And Analytical Reviews (IJRAR)	E-ISSN:2348-1269 04 august 2022		

### **Dissertations/Projects:**

M. Sc. dissertation project. Topic, Subject, Institute/College, city, \_\_\_\_\_ University, city, India. From month – year to month-year.

Degree	Topic	Subject	Institute	University	Duration
M.Sc.	Synthesis of Biodiesel from algae oil	Industrial Chemistry	School of chemical sciences	S.R.T.M.U. Nanded	06 months

### **National → Symposiums, Seminars, Conferences and Workshops**

	Topic	Hosted Institute/university	Date	Type of presentation
National	STEM Teacher Training Workshop on Reseach – Based Pedogogical Tools (level-1)	IISER Pune	26 <sup>th</sup> February to 1 <sup>st</sup> March,2017	Poster presentation



## **ADDRESS**

### **Residential**

Mr. RAHUL K. JADHAV

#### **Residential Address:**

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TARODA (BK) NEAR RASHTRA MATA  
INDIRA GANDHI SCHOOL  
NANDED  
Pin: 431605 Dist: Nanded

### **Official**

Dr. RAHUL .K.JADHAV

Assistant Professor,  
Department of Industrial Chemistry,  
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