Mr. RAHUL KAMAJI JADHAV

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

**Current Position : ASSISTANT PROFFESOR,**

**Department of INDUSTRIAL CEMISTRY, Dayanand Science College, Latur-413512**

Email: jrahul.19@gmail.com Mobile: 9561422180

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

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## JOB DESCRIPTION

**Position :** ASSISTANT PROFFESOR

**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 ofpassing | Grade /percentage |
| B. Ed. | Science, Math |  | S.R.T.M.U.Nanded | 2011 | 66% |
| M.Sc. | Industrial Chemistry | School OFChemical Sciences | S.R.T.M.U.Nanded | 2008 | 70.04%7.56 grade |
| B.Sc. | Chemistry, Botany, Zoology | YeshwantMahavidyalaya 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 HighschoolNanded | Latur Board | 2000 | 62.66% |

**SPECIAL ACHIEVEMENTS AND AWARDS**

|  |  |  |  |
| --- | --- | --- | --- |
| Exam qualified/Award | Exam council /Awardinginstitute | Year of passing/Award/ | Rank/ No. any otherspecifications |
| 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.UNanded | 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, IIIrd Year | Since 2012 to up to today |

# ACADEMIC EXPERIENCE

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

## ADMINISTRATIVE WORK

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Position held/ worked as** | **Programme/ev ent name** | **Level (college/university State/national****international)** | **Event venue/ Conducting college/institute** | **Month –year** |
| Sub coordinator | Internal Exam | College | Dayanand ScienceCollege Latur | 2012-2017 |
| Member of | UniversityExam | College | Dayanand ScienceCollege Latur | 2015-2017 |
| A.C.S | University ExamWinter 2016 | University | Dayanand Science College Latur | Octo.Nove 2016 |
| A.C.S | University ExamSummer 2016 | University | Dayanand Science College Latur | March- April 2016 |
| ProgrammeOfficer | NationalService Scheme | University | Dayanand ScienceCollege Latur | 2016-20172017-2018 |
| B.O.S Member | Paper Setting | University | S.R.T.M.U Nanded | 2013 to 2018 |
| Organizingmember | ICMAA-2017Conference | International | Dayanand ScienceCollege, Latur | 2017 |
| Member of | Student welfarecommittee | College | Dayanand ScienceCollege, Latur | 2016-2017 |

Title, place, date

## OTHER DEVELOPMENT

**Refresher courses**

|  |  |  |
| --- | --- | --- |
| Title of refresher course | Host institute/university/college | Duration /tenure |
| Degree College teachers Training Programme inChemistry | Indian Institute of Science (IISc)Kudapura Challakere campus Karnataka -577536 | 22 November to 12 December2018 |
| Swayam ARPIT Online Refresher Course in Chemistry for Higher Education NPTL  | Sri Guru Tegh Bahadur Khalsa College University of Delhi |  Exam held on 16-032-2020 |

## Orientation courses

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

**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 gonernment of India PMMMNMTT | 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)** |
| **Indian Science Congress** | **India** | **Life Time Member** |
| **Bharatratna DR A.P.L Abdul Kalam International Honour Award-2021** | **Universal Research Ground** | **On Dated 05.09.2021** |

**RESEARCH EXPERIENCE**

## Patent

|  |  |  |  |
| --- | --- | --- | --- |
| Name of Inventers | Title of patent | Application No. with dateof 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 ofproject | Name of agency | Fund in Rs. | Date ofstarting | Date of completion | Current status |
| Minor | Synthesis of Potantialy & Biologically Ative SchiffBase | UGC | 6.5Lac. | - | - | Applied |
| Minor | Synthesis ofPotantialy & | SwamiRamanand | 2.5 Lac. |  |  | Applied |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Biologically Ative Schiff Base | Teerth Marathwada UniversityNanded |  |  |  |  |

**Publications:** Name of author, Title of publication, Journal name, Issue, Volume, Year, Impact factor.

DOI

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Name of****author/s** | **Title of publication** | **Name of jornal** | **Issue/vol/year** | **Impact****factor** | **DOI** |
|  | **Kinetics & Mechanism** | **Hi-Tech Research** | **Aug2014-Jan2015** |  |  |
|  | **ofC16 TAB Catalysed** | **Analysis** |  |
| **Mr Rahul** | **Oxidation of Tetrazine By** |  |  |
| **Jadhav** | **Chloramine-T in Acidic** |  |  |
|  | **Medium** |  |  |
| **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 1March 2019E-ISSN2348,P-IISN2349-5138 | - | - |
|  |  |  |  |  |  |
| Jadhav Rahul.K,Patki Abhijeet.S, Muley.D.B | **Microwave Assisted and Eco-Friendly Synthesis of pyridine based chalcone and itsderivatives** | International Jouranal Of Creative Research Thought (IJCRT) | Volume8Issue 04 SApril 2020ISSN:2320-2882 | - | - |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
| Mr Rahul K Jadhav,DrE.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:2348-126904august2022 |  |  |

## 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 ofBiodiesel from algae oil | Industrial Chemistry | School ofchemical sciences | S.R.T.M.U.Nanded | 06 months |

**National** **Symposiums, Seminars, Conferences and Workshops**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Topic | Hosted Institute/university | Date | Type ofpresentation |
| National | STEM Teacher Training Workshop on Reseach – Based Pedogogical Tools(level-1) | IISER Pune | 26th February to1st March,2017 | Poster presentation |

# ADDRESS

Residential

Mr. RAHUL K. JADHAV

## Residential Address:

HOUSE NO. 49, SAMBHAJI NAGAR TARODA (BK) NEAR RASHTRA MATA INDIRA GANDHI SCHOOL

NANDED

Pin: 431605 Dist: Nanded

Official

Dr. RAHUL .K.JADHAV

Assistant Professor, Department of Indutrial Chemistry,

Dayanand Science College, Latur-413512