

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](mailto: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 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, 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 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 |

Title, place, date

## OTHER DEVELOPMENT

**Refresher courses**

|  |  |  |
| --- | --- | --- |
| 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 16-032-2020 |

## 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**

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| --- | --- | --- |
| 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 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 Ative Schiff Base | Teerth Marathwada University  Nanded |  |  |  |  |

**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 2019  E-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 2020  ISSN: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:2348-1269  04august2022 |  |  |

## 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 | 26th February to  1st 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

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Official

Dr. RAHUL .K.JADHAV

Assistant Professor, Department of Indutrial Chemistry,

Dayanand Science College, Latur-413512