

RESUME

❖ PERSONAL INFORMATION:-

Name ➤ Dr. Jadhav Vidyesh Dhanajirao.
Date of Birth ➤ 21-08-1982.
Nationality ➤ Indian
Caste ➤ Hindu-Maratha.
Address ➤ Suwarnakamal, 119-A / 14, Balasaheb
Ingavale Nagar, Behind Gangai lown,
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❖ ACADEMIC QUALIFICATION:-

B. Sc. ➤ Chemistry from D.E.S's Kirti College of Mumbai University (2005).
M. Sc.(By Research) ➤ Chemistry from D.E.S's Kirti College of Mumbai University (2012).
Ph.D. ➤ Chemistry from D.E.S's Kirti College of Mumbai University (2018).

❖ COMPUTER KNOWLEDGE:-

1 'Diploma in Computer Application' & 'D.T.P.' from M.C.E.D.
2 Operate the basic Application of Chemistry i.e. ChemSketch, Chem Draw etc.

❖ EXPERIENCE:-

1 Worked as Chemist in Arch pharma, R&D synthetic laboratory, for one year (2010-2011).
2 Worked as Assistant professor in 'Padmabhushan Vasantdada Patil Pratishthan's College of Engineering' (PVPPCOE), Affiliated to Mumbai University, Sion, Mumbai, for one year (2014-2015).
3 Worked as Assistant professor (C.H.B.) in Shri Acharyaratna Deshbhooshan Shikshan Prasarak Mandal's 'Mahavir Mahavidyalaya' Arts, Commerce, Science & B.A.B.Ed., Affiliated to Shivaji University, Bhausingji Road, Near New Palace, Kolhapur-416003. for two years (2017-2019).
4 Operate various instruments in college viz. HPTLC(CAMAG), ATR-IR(Bruker-Alpha), UV-VIS (PerkinElmer-Lambda-365), Thermogravimetric Analyzer, (PerkinElmer-TGA-4000).
5 Series of 07 lectures contain basic Chemistry (15 min each) on Akash Wani Kolhapur (102.7 Hz) in 'Vidnyan Vishw' conducted on June 2018 & Feb. 2019 (Each Tuesday at 21:00 hrs)

❖ AWARDS:-

1 Dr. Major M. A. Rane Award for all rounder cadet of the year 2001.
2 Prof. M. A. Joshi Award for highest marks in T.Y.B.Sc. University practical exam. 2004-2005.

❖ RESEARCH PAPER PUBLICATION:-

1 D. V. Patil, **Vidyesh D. Jadhav**, R. B. Kawde "Synthesis, Characterisation and Antimicrobial Activity of New Complexing Agent of 1-Phenyl- 3-Methyl-4-Benzoylpyrazol-5-One and its Metal Complexes", International Journal of Innovative Research in Science, Engineering and Technology Vol. 4, Issue 5, 3399-3405 (2015).
2 R. B. Kawde, D. V. Patil, J. K. Patil and **V. D. Jadhav** "Synthesis and Biological Evaluation Of New 2-(5-fluoro-2-methyl-1H-inden-3-yl)Acetohydrazide Derivatives", International Journal of Innovative Research in Science, Engineering and Technology Vol. 4, Issue 5, 3525-3529 (2015).

3 R. B. Kawde, D. V. Patil, J. K. Patil and **V. D. Jadhav** "Synthesis and Characterisation of New 2-(5-fluoro-2-methyl-1H-inden-3-yl)Acetohydrazide Derivatives", International Journal of Innovative Research in Science, Engineering and Technology Vol. 4, Issue 6, 4504-4508 (2015).

4 Dr. R. B. Kawde, Dr. D. V. Patil, and **Vidyesh D. Jadhav** "Study of Newly Synthesised Pyrazolone And It's Metal Complexes" International Journal of Innovative Research in Science, Engineering and Technology Vol. 6, Issue 11, 22136-22141 (2017).

❖ **PUBLICATION- PROCEEDING:-**

1 "Synthesis and stability study of divalent metal ions derived from new 1,3,4-substituted pyrazol-5-one." In the proceedings of International conference on 'Eco Friendly and Socially Responsive Economy and Equity: Issues and Challenges of 21st Century for Emergent Sustainable Development Amongst SAARC Countries' held on 9-11 January 2017 at Mohanlal Sukhadia University, Udaipur, Rajasthan.

❖ **RESEARCH PAPER POSTER PRESENTATION:-**

1 Worked for titled "Synthesis and Antimicrobial Studies of Some Bivalent Transition Metal Complexes of Imino Compound of 1-Phenyl-3-Methyl-4-Benzoylpyrazol-5-one." Which is presented At XXXII Annual Conference of Indian Council of Chemists (ICC), 2013, Karnatak University, Dharwad.

2 Participated and presented research paper titled "Synthesis, Characterisation and Biological Activity of Thiocarbohydrazide Derivative and its Divalent Alkaline Earth Metal Complexes." At National Conference on Advances in Synthetic and Materials Chemistry (NCASMC), held on 10th and 11th March 2014, University of Mumbai, Vidyanagari, Kalina Campus, Mumbai-98.

3 Participated and presented research paper titled "Synthesis of multidentate ligand from 1-phenyl-3-methyl-4-acyl pyrazol-5-one for some divalent metal ions." At International conference on 'New Horizons in Synthetic and Material Chemistry' (ICSMC-2015), held on 26th November to 28th November 2015 at University of Mumbai, Vidyanagari, Kalina Campus, Mumbai-98.

4 Participated and presented research paper titled "Synthesis, Characterisation and Biological Evaluation Of New 2-(5-fluoro-2-methyl-1H-inden-3-yl)Acetohydrazide Derivatives" At National conference on 'Harmonizing Economy, Equity and Ecology for Sustainable development-Issues and Challenges'(Ecube-2016), held on 22nd and 23rd January 2016 at Kirti M. Doongursee College of Arts, Commerce and Science, Dadar(West), Mumbai-28.

5 Participated and presented research paper titled "Synthesis and stability study of divalent metal ions derived from new 1,3,4-substituted pyrazol-5-one" at International conference on 'Eco Friendly and Socially Responsive Economy and Equity: Issues and Challenges of 21st Century for Emergent Sustainable Development Amongst SAARC Countries' held on 9-11 January 2017 at Mohanlal Sukhadia University, Udaipur, Rajasthan.

6 Participated and presented research paper titled "SYNTHESIS AND STUDY OF METAL COMPLEX OF NEWLY SYNTHESISED 1,3,4-SUBSTITUTED PYRAZOL-5-ONE" 8th Indian Youth Science Congress, 16-18 February 2017 held at University of Mumbai, Vidyanagari, Kalina Campus, Mumbai-98.

❖ **PARTICIPATION IN CONFERENCE:-**

1 National Conference on College IQAC : 'Meaning and Manifestation' organized by Internal Quality Assurance Cell, held on 30th January 2016 at Kirti M. Doongursee College of Arts, Commerce and Science, Dadar(West), Mumbai-28.

2 National Conference on College IQAC : 'Understanding Revised Assessment And Accreditation Methodology of NAAC' organized by Internal Quality Assurance Cell, held on 13th December 2017 at Shri Acharyaratna Deshbhooshan Shikshan Prasarak Mandal's Mahavir Mahavidyalaya Arts, Commerce, Science & B.A.B.Ed., Affiliated to Shivaji University, Bhausingji Road, Near New Palace, Kolhapur-416003.

❖ **PROJECT EXPERIENCE:-**

- 1 Worked as co-investigator with Dr. R. B. Kawde and Dr. D. V. Patil on the University Minor research project in the year 2007. Title:-SYNTHESIS OF A PROMISING CHELATING AGENT FROM THE 4-SUBSTITUTED PYRAZOLONE FOR ITS VARIOUS APPLICATIONS.
- 2 Assisted school level project “Bio-Diesel from Undi oil”of Shrirang Vidyalay, Thane which got recognition at national level.
- 3 Assisted Minor Research Project of Dr. Chetna M Zaveri, Department of Chemistry, Kirti M. Doongursee College of ACS, Dadar(West), Mumbai-28. titled “TO STUDY ELECTRO CATALYTIC ACTIVITY FOR METHANOL OXIDATION AND CARBON MONOXIDE TOLERANCE PROPERTY OF NANOPARTICLES OF BIMETALIC ALLOY CATALYST Pt-Ni, Pt- Pu AND Pt- Mo”

❖ **WORKSHOP:-**

- 1 One day Workshop on “Research Methodology” held on 7th March 2014 at Kirti M. Doongursee College of Arts, Commerce and Science, Dadar(West), Mumbai-28.
- 2 One day Workshop on “Methodology of Writing Research paper Effectively and Efficiently” for eco –friendly and socially Responsive Economy- issues Challenges at 21st century for Emegent Sustainable Development: SAARC international conference, on Saturday,25th June 2016 at Kirti M. Doongursee College of Arts, Commerce and Science, Dadar(West), Mumbai-28.
- 3 One day Workshop on “Recent Development in Chemistry” Under Shivaji University Lead College Scheme, held on 24th January 2018 at Rajarshi Chhatrapati Shahu College, Kolhapur.

❖ **CERTIFICATE COURSE:-**

- 1 Attended ‘One week certificate course in Statistical Analysis with hands on training in SPSS’ during 28th April to 4th May 2016 conducted by Guru Nanak Khalsa College of Arts, Commerce and Science, matunga, Mumbai- 400019.

❖ **EXTRA CURRICULUM ACTIVITIES:-**

- 1 N.C.C. ‘C’ Certificate with ‘B’ grade.
- 2 Won, 04-Gold medals, 03-Silver medal, 06-Bronze medals in Power Lifting at Inter-Intra University, District , State level.
- 3 Played various games such as Air rifle shooting, Judo, Boxing, Cross Country, Power Lifting etc. at Inter-Intra Collegiate & University level.
- 4 Played Indian game such as Kabbaddi, Langadi, Kho-Kho at Inter-Intra school level.

❖ **POSITION OF RESPONSIBILITY:-**

- 1 ‘Company Junior Under Officer’ at Company & Battalion level in the year 2001-02.
- 2 Group Senior of Mumbai ‘B’ group at Kolhapur for Thal Sainik Camp.
- 3 Pared Commander of Mumbai ‘B’ group at Pune for Pre. R.D.C. in the year 2001 and of Maharashtra in Mumbai R.D. in the year 2002.
- 4 Captain of college Air rifle shooting team, Cross Country team & Power Lifting team at Inter-Intra University, District level competition.
- 5 Loader and Referee in Power lifting game at various time at Inter-Intra Collegiate, University level, State and National level.
- 6 Worked as Expert for T.Y.B.Sc. Physical Chemistry University practical exam. from Kirti College, Dadar, Mumbai-400028.
- 7 F.E. Internal examination Co-coordinator and Coordinator in exams. conducted by PVPPCOE in 2014-15.
- 8 Member of Organizing committee to conduct ‘FUSION-2015’ i.e. cultural festival of PVPPCOE.
- 9 Volunteer in National Conference Ecube-2016, National Conference on College IQAC-2016.
- 10 Worked as Internal examiner for B.Sc.-I (2017-2019) at ‘Mahavir Mahavidyalaya’ Arts, Commerce, Science & B.A.B.Ed., Affiliated to Shivaji University, Kolhapur-416003.
