

PERSONAL PROFILE



PERMANANT ADDRESS

Kale Balasaheb Uddhavrao,
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CORRESPONDENT ADDRESS

Kale Balasaheb Uddhavrao,
Shri Vyankatesh Arts, Comm. & Sci. College,
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- **OBJECTIVE :-**

To work in an organization offering high degree of challenge, responsibility and decision making power where I can use my skills to achieve the organizational goals. And I want to become a skillful person in every field.

- **PERSONAL DETAILS:-**

Name	:-	Kale Balasaheb Uddhavrao
Qualification	:-	M.Sc. CSIR-NET (JRF), GATE
Designation	:-	Assistant Professor & Head Department of Chemistry Shri Vyankatesh Arts, Comm. & Science College, Deulgaon Raja, Dist. Buldana-443204.
Date of birth	:-	11 November 1985.
Date of Appointment	:-	22 January 2016.
Email	:-	bkale48@gmail.com
Language Known	:-	English, Hindi, Marathi (Mother tongue).
Strength	:-	Positive Attitude, Believe in team work, Accept challenging work, Eager to learn new things to increase knowledge

- **EDUCATIONAL QUALIFICATION:-**

Master of Science (M.Sc.) (Organic Chemistry).

Department of Chemisty. Dr.B.A.M.U.Aurangabad, in June -2011.

(70.41%) First Class.

Bachelor of Science (B.Sc.) (Chemistry, Microbiology, Botany)

Dr.B.A.M.U.Aurangabad, in June 2009.

(67.60%) First Class.

HSC (Physics ,Chemistry, Math's, Biology)

Divisional Board of Aurangabad, *in Feb-2005.*

(65.00%) *First Class.*

SSC (Eng,Mar,Math,Sci,Soc.Sci.)

Jawahar Navodaya Vidyalaya Jalna.

CBSE Board, Delhi . In March 2002.

(75.60%) *with Distinction.*

• **OTHER QUALIFICATION:-**

1. Passed **CSIR NET-JRF** exam held in *December- 2011 (All India Rank-41).*
2. Qualified **GATE** examination conducted by **Indian Institute of Technology, Delhi.** in FEB-2012.(**All India Rank-825).**
3. **MS-CIT** Course with 68%.
4. Ph.D. ongoing on "**Synthesis and Experimental Studies in Ultrasonic and Thermodynamic Parameters of Some Substituted Schiff's Base Metal Complexes**"

• **CONFERENCES / SEMINARS & WORKSHOPS :-**

- Attended Four day Science Academies Lecture Workshop on "Probing Electronic States in Molecules & Molecular Materials "organized by Department of Chemistry Dr. Babasaheb Ambedkar Marathwada University, Aurangabad & three Academies of sciences, India in Oct-2010.
- Attended the UGC Sponsored National Seminar on "Current Trends in Chemical Research" (NCCTCR-2012) organized by Vasant Rao Naik Mahavidyalaya,Aurangabad on 30 & 31th Aug 2012.
- Attended the UGC Sponsored National Seminar on "Role of Chemistry in Eco - friendly Organic Synthesis". Research" organized by S.B.E.S. college, Aurangabad on 19 & 20th Sept. 2013.

- Attended One Day National Conference on “ Recent Trends in Chemical Science ” organized by Late Pundalikrao Gawali Arts and Science College Shirpur Jain on 26th April 2015.
- Attended the National Seminar organized by Analytical Chemistry Teachers and Researchers Association and Maulana Azad college Aurangabad on 08/01/2017.
- Attended the National Conference on Innovation in Nanomaterials and Technology organized by Rajarshi Shahu Arts , Commerce & Science college Pathri on 21/01/2017.
- Attended the International E-Conference on Role of nanoparticles and chemistry for sustainable development on 01/07/2020 organized by Nilkanthrao Shinde Science and Arts college Bhadravati, Chandrapur.
- Attended the International E-Conference on Emerging trends & Challenges in Chemical Sciences on 10/03/2021 organized by Baburaoji Adaskar Mahavidyalaya Kaij.
- Attended the International E-Conference on Recent Advances in Chemical, Physical and Biological Sciences from 29/06/2021 to 30/06/2021 organized by Nabira Mahavidyalaya Katol in collaboration with Association of Chemistry Teachers (ACT), C/o Homi Bhabha Centre for Science Education (TIFR) Mumbai.
- Attended the International Conference on Innovative Trends in Natural and Applied Sciences from 17/08/2021 to 18/08/2021 organized by Mahatma Gandhi College of Science Gadchandur..
- Attended the International E- Conference on Sustainable and Futuristic Materials (SFM-2021) from 29/10/2021 to 30/10/2021 organized by Kalasalingam Academy of Research and Education Krishnankoli in collaboration with J.M.Patel Arts, commerce and Science College Bhandara and Kamla Nehru Mahavidyalaya, Nagpur.
- Attended the National E- Conference on Role of Chemical Sciences in Sustainable Development (NCRCSDD-22) on 28/04/2022 organized by Indira Gandhi Kala Mahavidyalaya Ralegaon.
- Attended the Online National Conference on Recent Advances in Chemical and physical Sciences on 14/12/2022 organized by Bahirji Smarak Mahavidyalaya Basmath in collaboration with Shiv Chatrapati college Aurangabad.

- **ORIENTATION & REFRESHER COURSES :-**

- Attended 125th Orientation Programme from 09/03/2020 to 16/03/2020 & 15/06/2020 to 26/06/2020 organized by HRDC Dr. Babasaheb Ambedkar Marathwada University Aurangabad.
- Successfully completed SWAYAM ARPIT Online Refresher Course in Chemistry for higher education from 01/12/2020 to 31/03/2021 exam held on 21/08/2021, S.G.T.B. Khalsa College University of Delhi.
- Attended 2nd Online Refresher Course in Chemistry from 16/08/2021 to 29/08/2021 organized by HRDC Gujarat University Ahmedabad.

- **OTHER COURSES :-**

- Attended Three day Faculty Development Programme on “Campus to Corporate” organized by TATA Consultancy Services and Department of Life long learning and Extension on 5th, 6th & 7th April 2017 at Sant Gadge Baba Amravati University, Amravati.
- Attended Seven Day NSS Orientation Course organized by Empaneled Training Institute, from 6th July to 12th July 2017 at Ahmednagar College Ahmednagar.
- Attended workshop on Applications of UV-Vis and IR Spectroscopy on 16/07/2020 organized by Amolakchand Mahavidyalaya Yavatmal.
- Attended International one week Faculty Development Programme on Research Methodology from 02/05/2022 to 07/05/2022 organized by Kamla Nehru Mahavidyalaya, Nagpur.
- Attended one week Online International Faculty Development Programme on Research Methodology from 26/09/2022 to 30/09/2022 organized by Sunderrao Solanke Mahavidyalaya Majalgaon.
- Attended one week Faculty Development Programme on Hands on training on high end research equipment from 21/11/2022 to 26/11/2022 organized by KBC-NMU Jalgaon in collaboration with MSFDA Pune.
- Attended MS_DEED Level 1 Online workshop on introduction to innovative pedagogies for college teachers from 05/01/2023 to 07/01/2023 organized by IISER Pune in collaboration with MSFDA Pune.

- **RESEARCH PUBLICATIONS :-**

- Published a research paper in Journal of Life Science and Biotechnology on “Isolation and estimation of lycopene from tomato with various Treatment of fertilizers from deulgaon raja region.”
- Published a research paper in an international journal for research in applied science and engineering on “Analysis of physico-chemical properties and Heavy metal concentration in soil sample Collected from industrial area jalna, Maharashtra,india.”
- Published a research paper in an international journal for research in applied science and engineering on “Assesment of fluoride concentration and water quality of khadakpurna reservoir of Buldana district.”
- Published a research paper in an edited book “Molecule” with ISBN No. published by Harshwardhan Publication Pvt. Ltd. On “Assesment water quality index of groundwater of Jalna Tahsil region Maharashtra.
- Published a Research paper on “Phytochemical extraction and antimicrobial activity of *Azadirachta indica*, *Lantana camara* and *Ocimum sanctum* in journal Printing Area with Impact Factor 4.002 in December 2017.
- Published a Research paper on “Phytochemical study of *Azadirachta indica* Plant” in journal Printing Area with Impact Factor 4.002 in March 2018
- Published a research paper as a co-author in an edited book “Molecule” with ISBN No. published by Harshwardhan Publication Pvt. Ltd. On “ Physical and Chemical assesment of some selected borewell water in Malegaon Tahsil region Maharashtra
- Published a research paper in an international journal of Scientific research on “Phytochemical analysis for various chemical constituents of *Ocimum Sanctum*.”
- Published a research article as second autor on “Physicochemical Properties and its Relationship with Water Holding Capacity of Soil in Deulgaon Raja region Maharashtra” to an international journal of Scientific Research in Science , Engineering and Technology.

- **BOOK PUBLICATIONS :-**

- Published a book “ Fundamentals of Chemistry” with ISBN No. 978-93-87278-19-6.
- Co- Editor of an edited book “Molecule” with ISBN No. 978—93-85882-56-2.
- Co-Editor of a special issue of journal Printing Area on “ Frontiers in Chemical Sciences”.
- Published a Handbook of Practical for Bsc. Second year students of Sant Gadge Baba Amravati University Amravati with ISBN No. 13: 978-81-19435-69-2.

- **ORGANIZATION OF ACTIVITIES:-**

- Organized the National Conference on “ Frontiers in Chemical Sciences ” on 23/12/2017 at Shri Vyankatesh Arts,Commerce & Science College,Deulgaon Raja, Dist. Buldana.
- Organized the State level PPT Competition on 20/02/2017 at Shri Vyankatesh Arts,Commerce & Science College,Deulgaon Raja, Dist. Buldana.

- **AWARDS & HONOURS:-**

- Secured first prize at District level in Swachha Bharat Abhiyaan awarded by Department of NSS Sant Gadge Baba Amravati University Amravati During academic year 2018-19.

- **LIFE MEMBERSHIP:-**

- Managing Committee member of Amravati University Chemistry Teachers Association.
- Amravati University Chemistry Teachers Association.

- **SOCIAL CONTRIBUTIONS :-**

Conducted programme on :-

- Enlightenment of the farmers regarding infertility of soil & contamination of water due to overuse of chemical fertilizers”.
- Awareness regarding harmful effects of Alcoholism on human health in the Society ”.

- **PROJECT:-**

- Completed a research project at Department of chemistry, Dr.B.A.M.U. under the guidance of Dr.C.H.Gill in final semester of M.Sc. the project entitled, **“An Efficient One Pot synthesis of β -Amino Ketones.”**