

Profile

Name :- Balasaheb Uddhavrao Kale
Designation :- Assistant Professor
Qualification :- M.Sc.CSIR-NET(JRF),GATE.
Date of Birth :- 11/11/1985
Date of Appointment :- 22/01/2016
Email :- bkale48@gmail.com
Address :- Shri Vyankatesh Arts,Commerce & Science College
Deulgaon Raja, Dist. Buldana-443204.

Research Contribution :-

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

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 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 author 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.
- Published a research paper in an international research journal Printing Area on “Phytochemical extraction and antimicrobial activity of Azadirachta indica, Lantana camara and Ocimum sanctum.” in December 2017.
- Published a research paper in an international research journal Printing Area on “Phytochemical Study of Azadirachta indica Plant.” in April 2018.

Research Area :-

Synthesis of Heterocyclic Compounds.

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.

NSS Orientation Course :-

Completed Seven day NSS Orientation Course conducted by ETI- Ahmednagar college Ahmednagar from 6th July 2017 to 12th July 2017.

Social Contribution :-

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 ”.