

Resume

Dr. Kalantre Vilasrao Ananda
Head, Department of Chemistry
Balasaheb Desai College, Patan.
Mobile No: 9420629084
E-Mail: kalantreva@yahoo.com



Personal Details

Name : Dr. Kalantre Vilasrao Ananda
Birth Date : 11th June 1968
Religion Caste : Hindu- Maratha
Educational Qualification : M. Sc. Ph. D. Chemistry (Kinetics and catalysis).
Designation : Head, Department of Chemistry,
Name of Institute : Balasaheb Desai College, Patan.
Tal: Patan, Dist: Satara, (Maharashtra)- 415206. INDIA

Teaching Experience : 29 Years (From 3rd August, 1992).
Address for Communication: At-Post-Malharpeth
Tal: Patan, Dist: Satara, (Maharashtra)- 415205. INDIA

Phone No : Res. 02372 – 285218; Mobile – 9420629084.
Email : kalantreva@yahoo.com

Awards:

- Own third rank for best paper presentation in national conference organized by Y.C. Institute of Satara.
- **Ph. D. :Title of Thesis:-** “Kinetics and mechanism of oxidations by Tetrabutyle Ammonium Tribromide”. - **Awarded on 27th August 2007.**
- Permanent recognition as a Postgraduate Teacher from S. U. Kolhapur for postgraduate course from 2008-09
- **M. Phil/ ph. D. Recognition:** Recognition as M. Phil and Ph. D. guide by S. U. Kolhapur in chemistry for students from June 2009.
- The no of students registered for Ph. D. – 03 and one student completed his Ph.D degree.

Experience

- UG-Teaching experience 20 Years (From 3rd August, 1992).
- **PG-Ten years experience.**
- **Head of Department---20Years**
- **UGC coordinator- 13Years**
- **DST-FIST Coordinator-3 Years**
- **IQAC Coordinator-2 Year**
- **M.Sc.coordinator-9 Years**

Research Work

- **V. A. Kalantre** and G. S. Gokavi “ Oxidation of tellurium(IV) by tetrabutyl ammonium tribromide “ *Indian Journal Chemistry* 44A, 2048 (2005) **Impact-0.631**

- **V. A. Kalantre** and G. S. Gokavi “ Oxidation of Selenium(IV) by tetrabutyl ammonium tribromide “ *Oxidation Communication* 29 No ,385 (2006) **Impact-0.262**
- **V. A. Kalantre**, S. P. Maradur and G. S. Gokavi “ Oxidation of Vanadium(IV) and salen by tetra butyl ammonium tribromide “ *Transition Metal Chemistry* 32(2),214 (2007)**Impact-0.918**
- S. N. Zende**V. A. Kalantre**, and G. S. Gokavi “ Oxidation of DMSO & DPSO by tetra butyl ammonium tribromide “*Journal of sulphur chemistry* Vol.29,NO.2 April 2008 171-178 Impact---
- **V. A. Kalantre**, S. N. Zende and G. S. Gokavi “ Oxidation of **Hydroquinone** by tetra butyl ammonium tribromide “*Journal of solution chemistry* Vol.39,issue 2, 2010 1178-1186 **Impact-1.34**
- **Dr.V.A.Kalantre**, Mr. V.S.Raut, Mr.R.G. Suryawanshi, Mr.A.Momin, Miss.R.J.Nikam, Miss.Raut R.R.
A Peer-Reviewed Proceeding of INTERNATIONAL CONFERENCE ON ETHICAL PROSPECTS:ECONOMY,SOCIETY AND ENVIRONMENT 2015Ratanagiri sub-Centre,University of Mumbai“Analysis of potable water quality from different regions of Patan-KaradTahsil.”
- **Dr. V.A.Kalantre**, Mr. V.S.Raut, Mr.A.M.Momin, S.V.Khatake, M.U.Gaikwad, D.S.Gaikwad
PROCEEDINGS OF International conference On Recent Trends in Chemical and environmental Sciences Feb 2016 Department Of Chemistry
B.N.Sarada science college, Samgamner Dist-Ahmednagar
Study of Physicochemical Parameters of Sadawaghapur Deravan Reservoir, Tal-Patan, Dist-Satara
- **Dr. V.A.Kalantre**, Mr. V.S.Raut, Mr.A.M.Momin, S.A.Shivade, B.S.Khandekar
Journal of Science & Technology International conference on Contemporary Research in Chemical and Life sciences-2015
Sadguru Ghadage Maharaj college, Karad
“A vertical and horizontal distribution of soil parameters in intensive agriculture zone at catchment area of koyna river and effect on fertility of cane”
- **Dr. V.A.Kalantre**, Mr.A.M Momin, V.T.Suryawanshi, G.B.Gaikwad, P.V.Shinde, R.R.Patil, S.A.Shivade, B.G.Kalekar*
Journal of Science & Technology International conference on Contemporary Research in Chemical and Life sciences-2015
Sadguru Ghadage Maharaj college, Karad
“Study of physicochemical parameters of chiteghar reservoir , Ta Patan, Dist –Satara .Approach to conserve it,) Vol 8 Issue 3 ,133-136”.

Sr. No.	Title of the Publication	Name of the Co-author	Name of the Journal having ISBN / ISSN	Full Address of Journal
10	Hydrothermal synthesis of zinc oxide nanospheres with sodium alginate as template and its photocatalytic application for degradation of diclofenac and chloramphenicol	Sarika A Shevale, Vilasrao A Kalantre , Gavisiddappa S Gokavi	Indian Journal of chemistry sec A, Sep-2017 ISSN0376-4710(Print) 0975-0975 (online)	Publisher: NISCAIR-CSIR, India

11	Effects of Annealing Temperature on Structural Properties of Cs Doped Molybdenum HPOM Nanoparticles Prepared by Hydrothermal Method	S. N. Nadaf, P. N. Bhosale, V. A. Kalantre , and S. R. Mane.	American Institute of Physics 1989, 020031 (2018); doi: 10.1063/1.5047707	Physics Ellipse Dr, College Park, MD 20740, United States Webpage:www.aip.org
12	Influence of Cs+ Doping on Structural and Electrical Properties of Hydrothermally Grown Molybdenum Heteropolyoxometalate	S. N. Nadaf, T. J. Shinde, P. N. Bhosale, V. A. Kalantre and S. R. Mane.	International Journal of Research in Biosciences; Agriculture & Technology (IJRBAT) ISSN NO.2347-517X.	International Journal of Research in Biosciences, Agriculture & Technology 27, Ekmat Nagar, BesaManewada Road, Nagpur-24, Maharashtra, India.Webpage: www.ijrbat.in
13	Studies on DC Conductivity and LPG Sensing Behaviour of Cs Doped Phosphomolybdic Acid by Hydrothermal Route	S. N. Nadaf, V. A. Kalantre , B. M. Sargar, K. S. Pakhare and S. R. Mane.	Aarhat Multidisciplinary International Education Research Journal (AMIERJ) Vol.VII Peer Revived UGC approved Journal No.48178,48818 Impact Factor: 5.18 ISSN:2278-5655	Aarhat Publication & Aarhat Journal's Webpage:www.aarhat.com Email id: aarhatpublication@gmail.com
14	Characterization of Cs ₃ (PMo ₁₂ O ₄₀) By Hydrothermal Technique for Optostructural and Electrical Properties	S. N. Nadaf, T. J. Shinde, P. N. Bhosale, V. A. Kalantre and S. R. Mane	K.L.E.Society's ISBN:978-81-930758-5-2	Recent Trends In Chemistry Webpage: www.klegibnnpn.org
15	A Vertical & Horizontal distribution of soil parameters in intensive agriculture zone at catchment area of Krishna river & effect on fertility of cane	Dr.V.A.Kalantre ,Dr. B.S.Khandhekar,Mr.A.S.Jagatap, Mr.V.R.Kadam,Mr.A.R.Kamble	Ayushi International Interdisciplinary Research Journal special issue.25 ISSN2349-638x	UGC Approved sr.no.64259 website- aiirjournal.com Email: aiirjpramod@gmail.com
16	A Vertical & Horizontal distribution of soil parameters in intensive agriculture zone at catchment area of Morana	Dr.V.A.Kalantre ,	REVIEW OF RESEARCH Journal Volume -8/ISSUE-8 MAY-2019 ISSN:2249-894x	UGC Approved sr.no.48514 S.S.publication,Solapur www.lbp.world

	river & effect on fertility of cane			
17	Effects of sintering Temperature on Structural ,Morphological,and Magnetic Properties of Nickel Ferrite prepared via a Polyol Method	Rajendra P. Patil, Maheendra B. Waghmare, Vilas Kalantre , Mohan R. Kadam, Milind G. Chikalkar, Sagar D. Delekar	https://doi.org/10.1002/masy.202000178 ISSN:1521-3900	Macromolecular Symposia Volume 393, issue 1/2000178
18	Green and sustainable synthesis of silica nanoparticles	Sudip D. Karande, Shilpkumar A. Jadhav, Harashada Garud Vilas. A. Kalantred Shivaji Burungle & Pramod S. Patil	Nanotechnology for Environmental Engineering ISSN: 23656387, 23656379	Nanotechnology for Environmental Engineering https://doi.org/10.1007/s41204-021-00124-1 Springer

Resource Person/ Guest Lectures

- Resource person at syllabus University workshop
- Resource person for Lead College Activity AND Guest Lectures in various colleges
- CHAIR PERSON for Three times in National Conferences.

Conference Paper Presented / Attended

- INTERNATIONAL CONFERENCES:- PAPERS PRESENTED:- 07 (Two conferences in abroad)
- NATIONAL CONFERENCES: - PAPERS PRESENTED:-12
- STATE/ UNIVERSITY LEVEL CONFERENCES:- ATTENDED:-

Research Projects undertaken

Title of the Project	Name of the Funding Agency	Duration & amount	Remarks
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1) Kinetics and Mechanism of oxidations by Tetra butyl Ammonium Tribromide	UGC-New Delhi	Two years 75000 Rs	completed
2) Analysis of soil and its use to increase the fertility	UGC-New Delhi	Two years 90000 Rs	completed
3) Analysis of soil and its use to increase the fertility	S.U.Kolhapur	One year 10,000 Rs	completed

Participation in University Life

- ★ Elected as B.O.S. member of Chemistry of S.U.Kolhapur 2011-2015
- ★ Elected as member of Faculty of science of S.U. Kolhapur 2011-2015
- ★ Working as Subject Expert, Member of subcommittee no of times.
- ★ Member of Research committee of S.U.Kolhapur for Two years.
- ★ Member of Board of studies -sub committees of S.U.Kolhapur for no of times.
- ★ Member of Board of studies-sub committee, S.G. M. college, Karad
- ★ Member of LIC committee of S.U.Kolhapur.

CONFERENCE/ WORKSHOP ORGANISED:

1. **Convenor:** - Organized two day state level Science Exhibition and Model Competition in 2007 sponsored by UGC.
2. **Convenor:** - Organised One day state level workshop on “Soil and water analysis and its intraction with enviornment. 2021-22
3. **Convenor:** - Organised One day workshop on “Analysis of soil and water “for career oriented course and lead college activity 2012-13
4. **Convenor:** - Organised One day workshop on “Analysis of soil and water “for career oriented course and lead college activity 2013-14
5. **Convenor:** - Organised One day workshop on “Analysis of soil and water “for career oriented course and lead college activity 2014-15
6. **Convenor:** - Organised One day workshop on “Analysis of soil and water “for career oriented course and lead college activity 2015-16
7. **Convenor:** - Organised One day workshop on “Analysis of soil and water “for career oriented course and lead college activity 2016-17
8. **Convenor:** - Organised One day workshop on “Analysis of soil and water “for career oriented course and lead college activity 2017-18
9. **Convenor:** - Organised One day workshop on “Analysis of soil and water “for career oriented course and lead college activity 2019-20

Social Work

- Participated in social work at International level as a President of Rotary club, Patan.
- Government Libraries: Established Shayadri Mofat Vachanalaya, Malharpeth Founder vice President
- **ASSOCIATED WITH OTHER NGO's:**
 - 1) Vice –President Shri data digamber Trust, Malharpeth
 - 2) Director-Maharashtra superstition irradiation committee, Maharashtra
 - 3) **Director**, Patan Taluka Granthalaya Sangh- Since 2004
 - 4)