

RESUME

Name : Dr. Vasantrao Bhagwan Kadam

Present Position : Professor, Vice-Principal and Head

Address (Office) : Department of Botany, M.V.P. Samaj's, Arts, Science and Commerce
College, Ozar (Mig), Tal- Niphad, Nashik, - 422206, Maharashtra

Address (Resi.) : 3, Prathmaj Apartment, Serene Meadows, Near United Plaza, Gangapur
Road, Nashik-422 002

Telephone (Office) : (02550) 257219 / 275919

E-Mail & Mob. : drvbkadam@yahoo.com / vasantpranali7916@gmail.com, 9403003613

Qualification : M.Sc., Ph.D. - Botany (Plant Physiology)
Ph.D. Topic - "Morphotaxonomy, Pharmacognosy & Biology of Some
Medicinal Plants of Dang District in Gujarat".

Employment Details:

10. Professor- Department of Botany, Arts, Science and Commerce College, Ozar (Mig)

-from 01/10/2024

9. Professor - Department of Botany, K.A.A.N.M.S. College, Satana-from

12/01/2024

8. Professor- P. G. Department of Botany, K.T.H.M. College, Nashik from 14/01/2021

7. Associate Professor- P. G. Department of Botany, K.T.H.M. College, Nashik from 07/09/2015

6. Assistant Professor- P. G. Department of Botany, K.T.H.M. College, Nashik from 07/09/2010

5. Assistant Professor -P.G. Department of Botany, Deogiri College, Aurangabad from 13/11/2003 to 06/09/2010.

4. Asst. Manager (Prod.)-Tissue Culture division, Jain Irrigation System Ltd. Jalgaon from Nov. 2001 to Nov 2003

3. Lecturer - P. G. Department of Botany, Jai- Hind College, Dhule from June 1999 to Nov. 2001.

2. Manager(R&D) - Nasa Ayurvedic Pharmacy, Gholwad (Thane) from Jan. 1996 to Jun 1999.

1. Senior Survey Asst -NPC consultancy service contract entitled "Dietary, Health and Biotic Baseline survey around Kakrapar Atomic Power Project in Surat District (Gujarat)" from Dec.1994 to Jan.1996.

Recognized Research Guide:

1) Recognised Research (M.Phil. and Ph.D.) Guide in Botany- Pune University, Pune 08/05/2012)

2) Recognised Research (Ph.D.) Guide in Environmental Science- Pune University, Pune (29/04/2012).

3) Recognised Research (Ph.D.) Guide in Botany- Dr. Babasaheb Ambedkar Marathwada University, Aurangabad (11/03/2007)

4) Recognised P.G. Teacher in Botany- Dr. Babasaheb Ambedkar Marathwada University, Aurangabad (14/03/2007)

Research Guidance:

*** M.Phil. Awarded in Botany**

2) Mr. Rahul C. Gaykhe- (6/7/2017) "Physiological and Biochemical Studies on Cassia tora Linn.

1) Mr. Ghatul Pashupati S.- (22/9/2008) "Biological analysis of some medicinal plants of Laling forest, Dhule District, Maharashtra".

*** Ph.D. Awarded in Botany**

6) Miss. Shazeen Khan (12/05/2023) "Studies on Seasonal Influence in Phytochemical Profile of *Adansonia digitata* and *Bombax ceiba*"

5) 2) Mr. Vilas C. Bhagwat- (05/12/2022) "Pharmacognosical and Biochemical evaluation of some Medicinal plant of family *Meliaceae*".

4) Dr. Nitin B. Khairnar - (18/05/2018) "Studies on Seasonal Influence in Phytochemical Profile of *Aegle marmelos*".

3) Dr. Mrs. Salve Sunanda B.- (11/2/2014) "Physiological, Biochemical & Taxonomical studies on some medicinal Plants of *Terminalia* (*Combretaceae*).

2) Dr. Momin Raisuddin K- (/29/9/2011) "Pharmacognosy & biochemistry of some medicinal plants of genus *Sesbania* of Marathwada region in Maharashtra."

1) Dr. Tambe Satish S. - (30/4/2011) " Pharmacognosy and Physiology of some medicinal Plants of Marathwada region in Maharashtra".

***Ph.D. Awarded in Environmental Science**

2) Mrs. Chavan Jagruti Rmnath - (Reg. 20 June, 2016) "Phytoremediation of waste water by NFT and CW technique using different weeds

1) Mrs. Bagul Archana Baburao - (Reg. 28 April, 2016) "Assessment of physico-chemical and Biological variables in upstream area of Godavari river water in Nashik city, Maharashtra"

***Ph.D. Working in Botany**

2) Mr. Vinod Thombre (07/04/2022) "Studies on seasonal influence on chemical constituents of *Lannea coromandelica*"

1) Mr. Yashwant B. Mamude- (Reg. Sept., 2014) "Photochemical Studies in *Ficus Bengalensis*, *Ficus religiosa* and *Ficus racemosa*".

***Ph.D. Working in Environmental Science**

2) Deokar Vidya Panditrao (Reg.- June 2023)

1) Mrs. Saniya Sayyad - (Reg. - March, 2022) Investigation of adsorptive potential of prepared plant based material for the treatment of industrial waste water.

Patent Published

Sr. No.	Name of the Faculty	Title of Patent	Design No.	Date of Publication
1	Dr. V. B. Kadam	Device to detect residue on plants	372220-001	13/01/2023
2	Dr. V. B. Kadam	Plant Vaccination device	372991-001	13/01/2023
3	Dr. V. B. Kadam	Multichambered Device to Perform Phytochemical Analysis	378965-001	24/04/2024
4	Dr. V. B. Kadam	Smart sunlight positioning sensor for Plant canopies.	--	Applied for Publication on 03/09/2024
5	Dr. V. B. Kadam	Portable Plant Gene Editing Tool for Field Use	--	Applied for Publication on 12/10/2024

Referee for Ph.D. Viva - Voce Exam.

19) Mr. Dudhate Balaji K. - S.R.T.M. University, Nanded - online 17/07/2024

18) Miss. Pawar Geetanjali S. - S.R.T.M. University, Nanded - 25/07/2023

17) Mr. Shrikant A. Taur - Dr. B.A.M. University, Aurangabad - online 06/03/2023

16) Mr. Kharat Vaibhath V. - S.R.T.M. University, Nanded - 17/05/2022

15) Miss. Jyoti Ghodke - Dr. B.A.M. University, Aurangabad - online 10/03/2022

14) Kushwaha Pradeep Singh - S.R.T.M. University, Nanded - online 16/12/2021

- 13) Viredra Thongase - Rashtrasant Tukadoji Maharaj University, Nagapur, Online 27/03/2021
- 12) Mr. Shah Rushabh - UKA Tarsadia University, Bardoli, Surat (Gujrat) 11/10/2020
- 11) Mr. Shaikh Faruk Shaikh Karim - Dr.B.A.M. University, Aurangabad. 18 Nov. 2019
- 10) Mr. Rajput Rajan - Dr.Babasaheb Ambedkar Marathwada University, Aurangabad. 25/02/2019
- 9) Miss. Pooja Vijaybhai Patel - UKA Tarsadia University, Bardoli, Surat (Gujrat)
- 8) Mr. Ashish G. Gulhane - Dr.Babasaheb Ambedkar Marathwada University, Aurangabad. July, 2018
- 7) Miss. Manjiri Mukesh Deshpande - Dr.B.A.M. University, Aurangabad. 6 April, 2018
- 6) Mrs. Renu C. Jaiswal - Rashtrasant Tukadoji Maharaj University, Nagapur May, 2017
- 5) Mrs. Ashwini A. Balki - Rashtrasant Tukadoji Maharaj University, Nagapur Oct., 2016
- 4) Mrs. Supriya Urkude - Rashtrasant Tukadoji Maharaj University, Nagapur 10/6/2016
- 3) Mr. J. B. Nayak - Osmania University, Hyderabad, 2013
- 2) Mrs. Indralata P. Bhagat - Rashtrasant Tukadoji Maharaj University, Nagpur 25/6/2013
- 1) Mr. Dinesh Vigiri - Dr. B.A. Marathwada University, Aurangabad June, 2011

Editorial Board Member : (National and International Research Journals) -

- 31) International Journal of Phytology Research (02/03/2022)
- 30) International Journal of Botany Studies (10/02/202)
- 29) Acta Physiologie Plantarum Springer Acta

- 28) Journal of Ayurvedic Herbal and Integrative Medicine
- 27) World Journal of Pharmaceutical Research ISSN -2277-7105
- 26) International Journal of Life Science and Pharma Research
- 25) International Journal of Research and Analytical Reviews
- 24) Rivista Publication
- 23) Archives of Pharmacy and Pharmacology
- 22) Universal Journal of Agricultural Research (12/05/2020)
- 21) Academic Journal of Life Sciences - ISSN 2415-5217
- 20) Research and Review: Journal of Botany (STM) 0- ISSN 2278 - 2222
- 19) International Journal of Botany and Research ISSN 2319-4456
- 18) Current Trends in Pharmacology and Clinical Trials
- 17) International Journal of Pharmaceutics and Pharmacology (ISSN: 2581-3080)
- 16) International Journal of Pharmaceutics and Pharmacology
- 15) National Journal of Arts and Science Research. (ISSN: 2393-9532) IF-0.588
- 14) World Journal of Pharmacy and Biotechnology. (ISSN:2349-9087)
- 13) World Journal of Pharmacy and Pharmaceutical Science. ISSN -2278-4357 , IF- 6.647
- 12) Journal of Pharmaceutical and Biological Research (ISSN: 2347-8330) IF -
- 11) International Journal of Pharmaceutics and Drugs Analysis (ISSN: 2347-4742)

- 10) Journal of Drug Discovery and Therapeutics (ISSN: 2320-4230)
- 9) Journal of Biomedical and Pharmaceutical Research (ISSN: 2279-0594)
- 8) Indian Horticulture Journal, Srinagar and Kashmir (ISSN: 2249-6823)
- 7) International Journal of Pharmaceutical Research and Biosciences. (ISSN: 2277-8713)
- 6) Scholarly and Academic Research Journal of Bioscience and Medicines
- 5) National Journal of Biosciences Discovery, Jalna, Maharashtra
- 4) National Journal of Life Sciences, Satna, M.P. (ISSN: 0972-995X)
- 3) National Journal of Life Sciences Bulletin, Satna, M.P. (ISSN: 0973-5453)
- 2) International Journal of Plant Archives, Muzaffarnagar (U.P.). (ISSN: 0972-5210)
- 1) International Journal of Bionano Frontier, Bombay (ISSN: 0974-0678)

Fellowship / Life Membership of the Learned Societies:

- 6) F.S.Sc. - Fellow of Society of Sciences
- 5) F.S.L.Sc. - Fellow of Society of Life Sciences
- 4) F.S.E.Sc. - Fellow of Society of Environmental Sciences
- 3) Life Member - Pharma Research Library
- 2) Life Member - Research Scholar Hub
- 1) Academic Counselor - Indira Gandhi National Open University Regional Centre - Pune.

Award:

11) Recognition Award – for outstanding academic contribution and achievements in the field of Life Sciences from Society of Life Sciences, Satna on 14/12/2019

10) Certificate of Appreciation (Best Research Paper)-“Antibacterial activity of leaves and bark of *Aegiceras corniculatum* L.” *International Journal of Pharmaceutical Research and Bioscience*, 2017, 6 (4) : 177-185 (ISSN: 2277-8713, IF - 5.567)

8) Certificate of Best Research Paper-“Estimation of total carbohydrate content in different parts of *Trigonella foenum - graecum* Linn” *International Journal of Pharmacy and Natural Medicines*. 2016, 4 (2): 72-75 (ISSN: 2321-6743)

7) Certificate of Appreciation (Best Research Paper)-“Determination of soluble extractives of some medicinal plants of genus *Terminalia* (Combretaceae) of Marathwada region in Maharashtra.” *International Journal of Pharmaceutical Research and Bioscience*, 2015, 1(4) : 75-80 (ISSN: 2277-8713)

6) Certificate of Best Research Paper-“Biochemical evaluation of ash value of some medicinal plants of genus *Terminalia* (Combretaceae) of Marathwada region in Maharashtra.” *International Journal of Current Trends in Pharmaceutical Research*, 2015, 3(2): 801- 805 (ISSN: 2321-3760, IF- 4.402)

5) Certificate of Best Research Paper-“Estimation of chlorophyll content of some medicinal plants of genus *Terminalia* of Marathwada region in Maharashtra”. *International Journal of Current Trends in Pharmaceutical Research* 2014, 2(5): 634-637 (ISSN: 2321-3760, IF- 4.402)

3) Certificate of Best Research Paper- “Determination of Soluble extractive of some medicinal plants of Genus *Sesbania* *International Journal of Research in Pharmacy and life*, 2013, 1 (2): 81-83 (ISSN- 2321-5038)

2) Certificate of Excellence for outstanding research papers in the field of Life Sciences by the Board of Editors, *BionanoFrontier*, 2009.

1) Innovation Excellence Award for contribution in Tissue Culture of High Solid Onion variety, Farming and Agri.Products Division, during 2000-2002 on National Technology Day 2002 at Jain Irrigation Systems Ltd., Jalgaon.

*Research Project: 1) "Isolation and Characterization of some Glycosides with anti-oxidative properties and Polypeptides from marine plants" (Funding Agency- U.G.C.) completed in 2015.

Publications :

Books -

16)

15)

14) Applied aspects of Plant Sciences - For F.Y.B.Sc. - Vision Publication, Pune, Nov. 2024

13) Hand Book of Botany Practicals - For T.Y.B.Sc. - Nirali Prakashan, Pune - April, 2022

12) Plant Physiology and Metabolism - Text Book for T.Y.B.Sc. - Nirali Prakashan, Pune - Feb., 2022

11) Chapter in Book - (Plant and Animal Diversity Research - Lambert Academic Publisher) - Study of impact of seasonal variation in water quality on Planktons population found in river Godavari

10) Cell Biology and Genetics - (2014) Educational Publishers and Distributors, Delhi ISSN NO. 978-93-80873-54-1

9) An Introduction to Botany - (19/7/13) (Diversity of Cryptogams II & Histology, Anatomy and Embryology) Anand Publication, Aurangabad ISBN NO- 978-93-82202-11-0

8) Fundamentals of Botany - (19/7/13) (Diversity of Cryptogams I & Morphology of Angiosperms) - Anand Publication, Aurangabad ISBN NO- 978-93-82202-10-3

7) In Vitro Phytopathology (Laboratory Manual of Plant Pathology) - (2012) LAP Lambert Academic Publication ISBN-13: 3659345531

6) Exercises in Plant Pathology - (30/9/2011) - Ayesha Publication, Aurangabad

5) Microbiology and Disease Management - (30/9/2011) - Ayesha Publication, Aurangabad

4) Taxonomy of Angiosperms and Plant Ecology - (25/12/2010) - Anand Publication, Aurangabad

3) Hand Book of Practical Botany - (2011) Anand Publication, Aurangabad

2) Fundamentals of Botany - (25/5/2010) Diversity of Cryptogams I & Morphology of Angiosperms - Anand Publication, Aurangabad

1) Introduction in Botany-(27/5/2010) Diversity of Cryptogams II Histology, Anatomy and Embryology -Anand Publication, Aurangabad

Research Papers (National and International Journals)

157) Studies on Seasonal Influence of ash values of various plant parts of *Aegle marmelos* (L) Correa European Journal of Pharmaceutical and Medical Research

156) Studies on Seasonal Influence of ash values of various plant parts of *Aegle marmelos* (L) Correa. International Advanced Research Journal in Science, Engineering and Technology

155) Studies on Seasonal Influence of ash values of various plant parts of *Aegle marmelos* International Advanced Research Journal in Science, Engineering and Technology

154) Studies on Seasonal Influence of *Azadirachta indica* A. Juss. and *Melia azedarach* Linn. International Journal of Research and Analytical Reviews (IJRAR)

153) Moulds of Different Seed Categories of *Pennisetum typhoides* L. Pearl millet plant. International Journal of Research and Analytical Reviews (IJRAR) 2348-1269

152) Kadam U.B., Khalkar K.M. and Kadam V.B. (15/08/2021) Biochemical profile of *Boswellia serrata* and *Rhus mysorensis* Journal of drug delivery and therapeutics 11(4-S): 131-133.

151) Khalkar K.M. and Kadam V.B. (15/08/2021) Biochemical evaluation of some liverworts pigments and phenolics. Journal of drug delivery and therapeutics 11(4-S): 78-80

150) Shazeen Khan and Vasant Kadam (April, 2021) Estimation of protein and amino acid content of *Adansonia digitata* and *Bombax ceiba*. An International Research Journal of Current Science (Science Archives) , 2 (1) : 65-67. ISSN :2582-6697 (Scopus)

149) Kadam V.B. and V.C. Bhagwat (March, 2021) " Determination of soluble extractives of *Azadirachta indica* and *Melia azedarach* " International Journal of Research and Analytical Reviews. 8(1) , 952-959 ISSN 2348-1269 UGC -43602

148) Kadam V.B. and V.C. Bhagwat (March, 2020) "Seasonal variations of nutritive values in various parts of *Azadirachta indica* and *Melia azedarach*" *International Journal of Research in Informative Science Application and Techniques*. 40 (74), 1386 - 1393 ISSN : 2581-5814, IF- 4.3 UGC, Scopus (IF- 7.17)

147) Kadam V.B. (2 May, 2020) "Histochemical investigation of *Aegle marmelos*" Research and Review : *Journal of Herbal Sciences*. 9 (1), 12-16. ISSN : 2348-9553

146) V.C. Bhagwat and Kadam V.B. (2 May, 2020) "Studies on phytochemical constituents of *Azadirachta indica* and *Melia azedarach* Linn. Plant Archives 20(1) 2505- 2508, ISSN 0972-5210, IF-4.41 UGC -30969

145) V.C. Bhagwat and Kadam V.B. (15.3.2020) Phytochemical profile of *Azadirachta indica* and *Melia azedarach*. *Journal of Drug Delivery and Therapeutics* 10 (2) ISSN: 2250-1177 UGC -45744

144) Kadam V.B. and V.C. Bhagwat (June, 2019) Biochemical Profile of *Azadirachta indica* A. Juss. and *Melia azedarach* Linn. *International Journal of Research and Analytical Reviews*. 6, (2), 461-466 ISSN 2348-1269 UGC-43602

143) Chavan J., Nalawade P.M. and Kadam V.B. (June, 2019) Production of biogas from plant used for phytoremediation of heavy metals *International Journal of Research and Analytical Reviews*. 6, (2), 811-816 ISSN 2348-1269 UGC-43602

142) Kadam V.B. (June, 2019) Phytochemical Investigations of Seeds Leachate of Some Tree Species of Dang Forest (South Gujarat). *International Journal of Research and Analytical Reviews*. 6, (2), 835-841 ISSN 2348-1269 UGC-43602

141) Kadam V.B. (July, 2019) "Study of morphological parameters and germination index of *Trigonella foenum-graecum* L." *Journal of Drug Delivery and Therapeutics*, 9(4-5):1118-1122 UGC Carelist 45744

140) Kadam V.B. and Khairnar N.B (Dec, 2019) "Determination of extractive percentage of *Aegle marmelos*" *Life Science Bulletin* 16, (1 & 2) : 213-215 0973-5453 UGC -4662

139) Kadam V.B. and Khairnar N.B (03/09/2019) " Seasonal variations of proteins and Amino Acids content in various parts of *Aegle marmelos*" *Advances in Pharmacology and Clinical Trials* 4 (3), 1-4 (ISSN 2474-9214)

138) Shivaaji R. Labhade, **Vasant B. Kadam** and Kailas R. Labhade (/ 06 2019) Development and Validation of Mercurimetric Titration Method for Determination of Chloride Concentration in Milks using Novel Reagent International journal of research and analytical review , 6 (2) : 672-685 (ISSN 2348-1269) UGC -43602

137) Shazeen Khan and **Vasant Kadam** (April, 2019)Histochemical Investigation of Bombax ceiba leaflet. *International Journal of Research and Analytical Reviews*.6,(2) , 504-511 ISSN 2348-1269UGC -43602

136) **Kadam V.B.**, Khairnar N.B., Mamude Y.B. and Wadikar M.S.(Feb.,2019) Seasonal variation of nutritive values in various parts of *Aegle marmelos*" International Multidisciplinary E-Journal , Special Issue ,pp 110-112 (ISSN 2348-7143)

135) **Kadam V.B.** and Gaykhe R.C.(Feb.,2019) " Studies on seasonal influence of ash value of *Senna tora*" International Multidisciplinary E-Journal , Special Issue ,pp 81-84 (ISSN 2348-7143)

134) **Kadam Vasant** ,Khan Shazeen and Khairnar Nitin (2019) "Seasonal variation of lipid and alkaloid content in various parts of *Aegle marmelos* (L) Corr." *International Multidisciplinary E-Research Journal Special Issue*, 88-91 (ISSN 2348-7143)

133) S.R.Labhade, N.H.Labhade , **V.B.Kadam** and V.B.Gaikawad (24/02/2019) "A Novel Mercurimetric titration assay of metformin hydrochloride using mercury (II) Thiocynate-Iron Nitrate indicator system" *Journal of Drug Discovery and Therapeutics* 7 (2) : 09-18 (ISSN 2320-4230)

132) A.B.Bagul , P.M.Nalawade and **V.B.Kadam** (Jan.2021) Relation between growth of phytoplanktons and impact of physico-chemical parameters on them present in Godawari river water in Nashik . *International Interdisciplinary Research Journal* , 9(special issue);100-105 (ISSN:2249-9598)

131) **Kadam V.B.** and Gaykhe R.C.(17/12/2018) - Biochemical Profile of *Senna tora* Linn.*International Journal of Biomedical Investigation*.1 (3): 1-4 (ISSN: 2581-4745)

130) **Kadam V.B.** and Gaykhe R.C.(2018) Determination of water,ether and alcohol soluble extractives of *Senna tora*. *World Journal of Pharmaceutical Research*, 7 (17):1406-1410 (ISSN: 2277-7105, IF- 8.074)

129) Kadam V.B. and Gaykhe R.C. (Accepted) - Studies on seasonal influence of ash values of *Senna tora* Linn. (Bioequivalence & Bioavailability International Journal) -18-136

128) Kadam V.B. (23/09/2018) Seasonal variation in phytochemical profile of *Trigonella foenum-graecum* Linn. Current Trends in Pharmacology and Clinical Trials, 1 (1) : 1-4

127) Kadam Vasant B. (29 /06 / 2018) "Phytochemical Profile of *Trigonella foenum graecum* Linn." International Journal of Pharmaceutics & Pharmacology, 2 (2): 1-4 (ISSN: 2581-3080)

126) S.R.Labhade and Kadam Vasant B. (/06/2018) "Biochemical evaluation of phenol, tannin and ascorbic acids of *Boswellia serrata* and *Rhus mysorensis*". International journal of research and analytical review, 5(2) : 517-523 (ISSN 2348-1269) UGC -43602

125) R.C.Gaykhe and Kadam Vasant B. (3 March ,2018) " Phytochemical evaluation of *Senna tora* Linn" International Journal of Biomedical Investigation, 1 (1) :1-4 (ISSN: 2581-4745, IF -)

124) Bidve Sucheta C., Kadam Vasant B. and N.P.Malpathak (31 March ,2018) "Metabolite profiling and principle component analysis of mangrove plant (*Aegiceras corniculatum* L.)" International Journal of Pharmaceutics and Pharmacology, 2 (1):1-9 (ISSN: 2581-3080, IF)

123) N.B.Khairnar and V.B.Kadam (28/11/2017) "Seasonal variations of photochemical values of *Aegle marmelos*" National journal of Life Science. 14 (2) :125-127. ISSN: 0972-995X, IF-3.2 UGC 4662

122) Kadam V.B., Nalawade P.M. and Bagul A.B. (26/10/2017) "Assesment of Godawari river water pertaining to its physico-chemical properties and biological variables during pre-monsoon and post-monsoon season" Indian Journal of Environmental Protection. 38 (1):75-82.

121) N.B.Khairnar and V.B.Kadam (15/11/2017) "Phytochemical Profile of leaves of *Aegle marmelos* (Linn) Correa." Journal of Drug Delivery and Therapeutics, 7 (6) :88-90 (ISSN: 2250 -1177 UGC 45744

120) Bidve S .C., Kadam V .B. and N.P.Malpathak (2017) " Phytochemical Analysis of different extracts of Mangrove plant (*Aegiceras corniculatum* L.) Blanko by using thin layer chromatography. Flora and Fauna 23(2):294-298 (ISSN - 0971-6920).

119) Bidve Sucheta C. ,**Kadam Vasant B.** ,Shindikar M.R. and N.P. Malpathak (12/10/2017) "Antioxidant potential of bark and eaves extracts of mangrove plant (*Aegiceras corniculatum* L.)" *World Journal of Pharmaceutical Research*, 6 (13):495-505 (ISSN: 2277-7105, IF - 7.523)

118) Bidve Sucheta C. and **Kadam Vasant B.** (27/08/2017) "Antibacterial activity of leaves and bark of *Aegiceras corniculatum* L." *International Journal of Pharmaceutical Research and Bioscience*, 6 (4): 177-185 (ISSN: 2277-8713 , IF - 5.567)

117) R.C.Gaykhe and **Kadam Vasant B.** (27/08/2017) "Estimation of pigments content in leaves of *Cassia tora* Linn" *International Journal of Pharmaceutical Research and Bioscience*, 6 (4) : 186-190 (ISSN: 2277-8713 , IF - 5.567)

116) M.D.Sonawane and **Kadam Vasant B.** (27/08/2017) "Studies on seasonal variations of nutritional values of *Boswellia serrata* and *Rhus mysorensis*". *International Journal of research and analytical review* , 4 (3) : 113-119 (ISSN 2348-1269) UGC -43602

115) Gaykhe R.C. and **Kadam V.B.** (2017) "Estimation of total carbohydrate content in different parts of *Cassia tora* Linn " *Advance in Life Science and Human Welfare* 61-64

114) **Kadam Vasant B.** and Kadam Ujjain B. (5/2/2017) "Estimation of chlorophyll content in leaves of *Trigonella foenum-graecum* Linn." *World Journal of Pharmacy and Pharmaceutical Sciences* 6 (3) :569-572 (ISSN : 2278-4357).

113) **Kadam Vasant B.** (15 /12 /2016) "Estimation of total carbohydrate content in different plant parts of *Trigonella foenum-graecum* Linn." *World Journal of Pharmacy and Pharmaceutical Sciences* 6 (3) :569-572 (ISSN : 2278-4357).

112) Gaykhe R.C. and **Kadam V.B.** (16/02/17) "Histochemical investigation of *Cassia tora* Linn." *World Journal of Pharmaceutical Research*. 6 (3): (ISSN 2277-7105, IF- 6.805)

111) Y.D.Nikam , P.P.Ahire, **V.B.Kadam** and K.A.Mahamane (Nov.,2016) " Biochemical evaluation of *Spinacia oleracea* Linn. (Spinach)" *International Journal of Advance Research*. 4 (11):561-564 (ISSN: 2320-5407) (IF - 7.08)

110) K.A.Mahamane, P.P.Ahire, **V.B.Kadam** and Y.D.Nikam (Nov.,2016) "Biochemical evaluation of *Coriandrum sativum* Linn. (Coriander)" *International Journal of Advanced Research*. 4 (10) , 1909-1912

(ISSN: 2320-5407) (IF - 7.08)

109) Kadam V.B. and Gaykhe R.C. (11/07/2016) "Histochemical investigation of *Trigonella foenum - graecum* Linn." *World Journal of Pharmacy and Pharmaceutical Science*. 5 (8): 1132-1139. ISSN 2278-4357 [IF - 6.041]

108) Kadam V.B. (15/09/16) "Biochemical evaluation of ash value of *Trigonella foenum-graecum* Linn." *International Journal of Current Trends in Pharmaceutical Research* 4 (5): 125 - 128. ISSN 2321-3760

107) Kadam V.B. (30/06/2016) "Determination of soluble extractives of *Trigonella foenum-graecum* Linn." *World Journal of Pharmaceutical Research* 5 (7) : 1910-1914 . ISSN 2277-7105 [IF- 6.805]

106) V.B.Kadam and V.C.Bhagwat (23/06/2016) "Studies on seasonal variation of ash values of *Azadirachta indica* and *Melia azedarach*" *International Journal of Research and Analytical Reviews* , 3 (2) :946-951 (UGC No. 43602)

105) V.B.Kadam and V.C.Bhagwat (23/01/2016) "Studies on seasonal variation of ash values of *Azadirachta indica* and *Melia azedarach*" *International Journal of Research and Analytical Reviews* , 3 (1) :952-959 (UGC No. 43602)

104) Chavan J.R., Wagh V.R., Kadam V.B. and Deshmukh A.A. (Feb.,2016) "Use of compost activator for Biodegradation of domestic waste" *Journal of Basic Sciences, Special Issue- 18* (ISSN: 2395-1265) UGC Carelist

103) Salve S.B., Wadikar M.S., and V.B.Kadam (Feb.2016) Antifungal activity of the essential oils of *Eucalyptus* against Ground nut storage fungi. *International Refereed Multidisciplinary Journal of Contemporary Research*, Special issue VIII, 42 - ISSN 2320-3145 [IF- 3.552]

102) S.B.Andhale, V.J.Medhane and V.B.Kadam (2016) Use of gamma rays on post-harvest fruit rot of Papaya (*Carica papaya*) *Journal of Basic Sciences* , Special Issue 18- ISSN - 2395-1265 UGC Carelist

101) S.B.Salve, Khandare K.R. and V.B.Kadam (Feb.,2016) "Seasonal variation in chlorophyll content of leaves of some tree species of medicinal importance from Baglan region of Nashik, India". *International Refereed Multidisciplinary Journal of Contemporary Research*, Special issue VIII-62 (ISSN: 2320-3145, IF-

3.552)

100) M.S.Wadikar and V.B.Kadam (Feb.,2016) "Survival ability of resistant isolates of *Macrophomina phaseolina* in mixed population". *International Refereed Multidisciplinary Journal of Contemporary Research*, Special issue VIII- 22 (ISSN:2320-3145 , IF- 3.552)

99) V.B.Kadam and V.C.Bhagwat (23/01/2016) "Studies on seasonal variation of ash values of *Azadirachta indica* and *Melia azedarach*" *International Journal of Research and Analytical Reviews* , 3 (1) :952-959 (UGC No. 43602)

98) V.B.Kadam, and V.B.Gaikwad (2015) Determination of alkaloids, amino acids and protein content in leaves of ten medicinal plants of Laling forest, Dhule district (Maharashtra) *World Journal of Pharmaceutical Research* 4 (10),2355-2361 . ISSN 2277-7105 [IF- 5.990]

97) Tambe S.S., Kadam V.B. and Patil P.S. (2015) "Effect of leaf extract of *Taphrosiapurpuria* on soil borne Diseases of Chick pea". *International Refereed Multidisciplinary Journal of Contemporary Research*, Special issue 28-32 (ISSN: 2320-3145, IF- 3.552)

96) V.B.Kadam, Salve S.B. ,Sonawane M.D. and Khandare K.R.(2015) Effect of growth hormones on seed germination of some medicinal plants of genus *Terminalia* *International Journal of Pharmaceutical Research and Bioscience* 4 (4),278-284 ISSN-2277-8713 [IF- 4.278]

95) V.B.Kadam, Salve S.B., Patil Vikas and Khandare K.R (2015) Biochemical Evaluation of some Medicinal Plants of Genus *Terminalia* of (combretaceae) of Marathwada Region in Maharashtra *International Journal of Chemistry and Pharmaceutical Sciences* 3(7),1431-1436 ISSN -2321-3132 [IF-0.799]

94) V.B.Kadam, S.B.Salve, Khandare K.R. and Kadam U.B. (2015) Estimation of lipid and alkaloid content in some medicinal plants of genus *Terminalia* (Combretaceae) of Marathwada region in Maharashtra. *International Journal of Medicine and Pharmaceutical Research* .3 (3),1026-1029. ISSN 2321-2624

93) V.B.Kadam, S.B.Salve and V.B.Gaikwad (2015) Determination of Soluble Extractives of Some Medicinal Plants of Genus *Terminalia* (combretaceae) of Marathwada region in Maharashtra International Journal of Current Trends in Pharmaceutical Research. 3,(2): 801-805 ISSN: 2277-8713

92) V.B.Kadam, S.B.Salve, Medhane V.J. and V.B.Gaikwad (2015) "Biochemical evaluation of ash value of some medicinal plants of genus *Terminalia* (combretaceae) of Marathwada region in Maharashtra International Journal of Pharmaceutical Research and Bio-Science. 4,(1): 75-80 ISSN: 2321-3760

91) Sumia Fatima, R.K.Momin, K.N.Gaikwad and V.B.Kadam (2015) "Study of Traditional Ethnoflora used by the Bhil of Kelwandi Region Ahmednagar District, Maharashtra". *Journal of Advance in Applied Science and Technology* 1,(1), 25-29 (ISSN: 2393-8188)

90) Sunanda Salve and V.B.Kadam (2014) Estimation of Chlorophyll pigments and seasonal variation in the leaves of some medicinal plants of Nashik region (M.S.) *Perspective in Life Science .Samyak Scientific Publication, Nashik.* (ISBN 978-81-929124-0-0 Page 146-150)

89) Kadam V.B. and Sumia Fatima (2014) Study of traditional ethnoflora used by the Bhil Tribals of Kelwand area in Pathardi Tahasil of Ahmednagar district Maharashtra . *Perspective in Life Science .Samyak Scientific Publication, Nashik.* (ISBN 978-81-929124-0-0 Page 93-99)

88) Tambe S.S., Kadam V.B. and Patil S.S. (2014) Study of Root rot Disease of Chickpea (*Cicer arietinum* L.) and Effect of leaf extract of *Catharanthus roseus* (L.) G. Don (Sadaphuli) as a Biocontrol . *Perspective in Life Science .pp.62-67* (ISBN: 978-81-929124-0-0)

87) Momin R.K. and Kadam V.B. (2014) Studies on some Pulses Mycoflora , in different storage containers . *Perspective in Life Science .Samyak Scientific Publication, pp 57-61 Nashik* (ISBN 978-81-929124-0-0)

86) Wadikar M.S., Kulthe M.P. and Kadam V.B. (2014) "Antimicrobial Activity of *Argemone mexicana* and *Calotropis gigantea* on root rot diseases of Chickpea. *Perspective in Life Science .Samyak Scientific Publication, Nashik* pp1-4 ISBN 978-81-929124-0-0

85) Kadam V.B. Sunanda Salve and K.R.Khandare (24/11/2014) "Biochemical Evaluation of Some Medicinal Plants of Genus *Terminallia* (Combretaceae) of Marathwada region in Maharashtra". *Int. Journal of Research in Pharmacy and Life Science* . 2(2): 213 - 217 (ISSN: 2321-5038, IF -2.976) UGC Carelist, Scopus

84) Kadam V.B. Sunanda Salve and K.R.Khandare (15/12/2014) "Histochemical Investigation of Some Medicinal Plants of Genus *Terminallia* (Combretaceae) in Maharashtra". *Int. Journal of Pharmacy and Natural Medicines*. 2(2) : 140-145 (ISSN : 2321-6743 , IF)

83) Kadam V.B., Salve S.B., Sonawane M.D. and Ahire P.P. (15/9/2014) "Estimation of Chlorophyll content of some Medicinal Plants of genus *Terminallia* of Marathwada region in Maharashtra". *Int. Journal of Current Trends in Pharmaceutical Research* , 2(5) : 494-497 (ISSN: 2321-3760 , IF- 4.402)

82) Kadam V.B., Salve Sunanda and Wadikar M.S. (10/10/2014) "Biochemical Evaluation of Ash Values of Some Medicinal Plants of Genus *Terminallia* of Marathwada region in Maharashtra". *Int. Journal of Medicine and Pharmaceutical Research* . 2(5): 776-780 (ISSN: 2321-2624 , IF -1.467)

81) Wadikar M.S and V.B.Kadam (24/6/2014) "Antimicrobial Activity of *Argemone mexicana* and *Calotropis gigantea* on root rot diseases of Chickpea". *Bioscience Discovery*, 5(2) : 248-250 (ISSN : 2229-3469 , IF-)

80) V.B.Kadam , Momín R.K., Wadikar M.S. and Tambe S.S. (27/11/2013) "Determination of Water Soluble Ash values of Some Medicinal Plants of Genus *Sesbania*". *Journal of Pharmaceutical and Biological Research*. 1 (1): 1-4 (ISSN: 2277-8713, IF- 0.52)

79) Kadam V.B., Sonawane V.B., Khandare K.R. and Kadam U.B. (2013) "Estimation of total Phenol in some medicinal plants of Marathwada region in Maharashtra". *Journal of Drug Delivery and Therapeutics* 3(5): 75-76. (ISSN: 2250-1177, UGC 45744)

78) Kadam V.B., Tambe S.S., Sumia Fatima and Momín R.K. (2013) "Histochemical investigation of two medicinal plants in Maharashtra". *Journal of Drug Delivery and Therapeutics* 3(5): 62-64 (ISSN: 2250-1177, IF-) UGC 45744

77) Kadam V.B., Ahire P.P., Wadikar M.S. and Sumia Fatima (Sep.-Oct. 2013) "Evaluation of Carbohydrate content in three Medicinal Plants of Genus *Sesbania* in Maharashtra". *Journal of Drug Delivery and Therapeutics* 3(5): 49-51 (ISSN 2250-1177, IF-) UGC Carelist 45744

76) V.B.Kadam, M.V.Mali, V.J.Medhane and V.B. Gaikwad (2013) "Biochemical evaluation of three medicinal taxa of genus *Sesbania* in Maharashtra". *Journal of Drug Delivery and Therapeutics*, 3(5): 41-43 (ISSN 2250-1177, IF-) UGC Carelist 45744

75) Kadam V.B., M.S.Wadikar, Sumia Fatima and R.K.Momin (2013) "Determination of soluble extractives of some medicinal plants of genus *Sesbania*". *International Journal of Research in Pharmacy and Life Sciences*. 1(2): 81-83. (ISSN: 2321-5038, IF-) UGC Carelist ,Scopus

74) V.B.Kadam, M.V.Mali, U.B.Kadam and V.B.Gaikwad (2013) "Determination of Alkaloid and Lipid content in some medicinal plants of genus *Sesbania*". *International Journal of Chemistry and Pharmaceutical Sciences*, 1(5): 362 - 364 (ISSN: 2321-3132, IF-)

73) Kadam V.B., R.K.Momin , M.S.Wadikar and S.B.Andhale (24/9/013) "Determination of acid insoluble ash values of some medicinal plants of genus *Sesbania*". *Journal of Biomedical and Pharmaceutical Research*, 2(5): 31 -34 (ISSN: 2279-0594, IF-)

72) Kadam V.B., S.S.Tambe., Sumia Fatima, U.B.Kadam and M.S.Wadikar (4/9/2013) "Biochemical analysis of leaves of some medicinal plants of Marathwada region in Maharashtra". *Journal of Biomedical and Pharmaceutical Research* 2(5): 27-30 (ISSN : 2279-0594 , IF-)

71) V.B.Kadam, K.N.Gaikwad, V.B.Sonawane and M.V.Mali (7/9/2013) "Estimation of chlorophyll content in leaves of some medicinal plants of genus *Sesbania*". *Journal of Drug Discovery and Therapeutics* 1(9): 24-26 (ISSN 2320-4230 , IF-)

70) Kadam V.B., Momin R.K., Sumia Fatima and Kadam U.B. (27/8/2013)) "Estimation of total Phenol in different plant parts of genus *Sesbania* in Maharashtra". *International Journal of Pharmaceutical Research and Bio Science*, 2(4): 202 - 206. (ISSN: 2277-8713 , IF- 2.46)

69) Momin R.K., Sumia Fatima and Kadam V.B.(2013) "Estimation of total Phenol of genus *Sesbania* in Maharashtra". *International Journal of Pharmaceutical Research and Bio Science*, 2(4): 189-193 (ISSN: 2277-8713 ,IF- 2.46)

68) Kadam V.B., Sumia Fatima, Tambe S.S and Momin R.K.(27/8/2013) "Histochemical investigation of different organs of two medicinal plants in Maharashtra". *International Journal of Pharmaceutical Research and Bio Science*, 2(4): 194-201 (ISSN: 2277-8713, IF- 2.46)

67) Kadam V.B., Momin R.K., Sumia Fatima and Ahire P.P.(27/8/2013) "Estimation of total Phenols in different plant part of genus *Sesbania* of Marthwada region in Maharashtra". *International Journal of Pharmaceutical Research and Bio Science*, 2(4): 189-193 (ISSN: 2277-8713, IF- 2.46)

66) Kadam V.B., Ahire P.P., Tambe S.S., and Sumia Fatima (27/8/2013) "Histochemical investigation of some medicinal plants of genus *Sesbania* in Maharashtra". *International Journal of Pharmaceutical Research and Bio- Science*, 2(4) :172-180 (ISSN: 2277-8713, IF- 2.46)

65) Kadam V.B. Momín R.K. Tambe S.S. and M.S.Wadikar (27/08/2013) "Biochemical evaluation of some medicinal plants of Marathwada region in Maharashtra " *International Journal of Pharmaceutical Research and Biosciences*, 2(4):181-188 (ISSN: 2277-8713, IF- 2.46)

64) P.P.Ahire, Shinde H.P., Goswami D.B.and Kadam V.B.(27/4/2013) "Fungal airospora over the Sugarcane fields at NashikusingTilak air Sampler". *International Journal of Pharmaceutical Research and Biosciences*, 2(2):11-15. (ISSN: 2277-8713, IF- 2.46)

63) P.P.Ahire, Shinde H.P., Goswami D.B.and Kadam V.B.(27/8/2012) " The Study of aeromycoflora of the government general hospital at Nashik". *International Journal of Pharmaceutical Research and Biosciences*, 1(4): 264-267 (ISSN: 2277-8713 , IF- 2.46)

62) S.S.Tambe, Shailaja Deore, P.P.Ahire and V.B.Kadam (27/8/2012) " Determination of Lipid and Alkaloid content in some medicinal plants of Marathwada region in Maharashtra". *International Journal of Pharmaceutical Research and Biosciences*, 1(4):195-202 (ISSN:2277-8713 , IF- 2.46)

61) S.S.Tambe, ShailajaDeore, P.P.Ahire and V.B.Kadam (27/8/2012) "Biochemical evaluation of some medicinal plants of Marathwada region in Maharashtra " *International Journal of Pharmaceutical Research and Biosciences*, 1(4), 185-194. (ISSN:2277-8713 , IF- 2.46)

60) Sumia Fatima, MumtazBaig, P.P.Ahire and V.B.Kadam (June,2012)"Studies on management of *Aspergillus* rot of Amla ". *DAV International Journal of Science* 1, (2): 85-86 (ISSN :2277-5641 , IF- 0.675)

59) R.K.Momín ,Sumia Fatima , P.P.Ahire and V.B.Kadam (June,2012) " Biochemical evaluation of some medicinal plants of genus *Sesbania* of Marathwada region in Maharashtra, India". *DAV International Journal of Science* 1, (2): 72-75. (ISSN:2277-5641 , IF- 0.675)

58) BaigMumtaz , Sumia Fatima and Kadam V.B (January, 2012) "Antifungal activity of essential oils of *Eukalyptus* against Ground nut Storage fungi " *DAV International Journal of Science* 1,(1) : 37-38 (ISSN:2277-5641, IF- 0.675)

57) V.B.Sonawane ,R.S.Saler, M.D.Sonawane and **V.B.Kadam** (April-June ,2012) " Ethnobotanical studies of Mokhada, District Thane" *International Journal of Life Science & Pharma Research*, 2(2) : 88-93 (ISSN 2250-0480 , IF- 6.703)

56) R.K.Momin and **V.B.Kadam** (2012) "Determination of soluble extractive of some medicinal plants of genus *Sesbania* of Marathwada region in Maharashtra " *International Journal of Life Science & Pharma Research*, 2(2): 1-4. (ISSN: 2250-0480, IF- 6.703)

55) R.K.Momin and **V.B.Kadam** (April-June ,2012) "Determination of soluble extractive of some medicinal plants of genus *Sesbania* of Marathwada region in Maharashtra " *Advance Research in Pharmaceutical and Biologicals* 2(1):117-122 (ISSN: 2250-0774 , IF-)

54) S.S.Tambe , Shilaja Deore and **V.B.Kadam** (27/6/2012) "Determination of soluble extractives of some medicinal plants of Marathwada Region in Maharashtra " *International Journal of Pharmaceutical Research and Biosciences* , 1(3): 347-354 (ISSN :2277-8713, IF-)

53) S.S.Tambe ,Shilaja Deore , Sumia Fatima and **V.B.Kadam** (27/6/2012) "Determination of Ash value of some medicinal plants of Marathwada Region in Maharashtra". *International Journal of Pharmaceutical Research and Biosciences*, 1(3): 337-346 (ISSN: 2277-8713, IF-)

52) R.K.Momin ,Sumia Fatima and **V.B.Kadam** (27/6/2012) "Biochemical evaluation of some medicinal plants of genus *Sesbania* of Marathwada region in Maharashtra " *International Journal of Pharmaceutical Research and Biosciences* , 1(3) : 328-336 (ISSN: 2277-8713, IF-)

51) S.K.Rajurkar,S.S.Tambe and **V.B.Kadam**(2012) "Incidence of Verticillium rot on Banana (*Musa paradisiaca* L) *J. Life Science Bulletin* 8 (2) : 145-147 (ISSN :0973-5453 , IF- 3.47)UGC Carelist

50) R.K.Momin,Sumia Fatima and **V.B.Kadam**(2012)"Biochemical evaluation of some medicinal plants of genus *Sesbania* of Marathwada region in Maharashtra" *Int.J.Pharmaceutical Research and Biosciences* 1,(3) : 328-336 (ISSN:2277-8713)

49) Tambe S.S., P.P.Ahire and **Kadam V.B.** (December,2011) Biochemical evaluation of two endangered medicinal taxa of Marathwada region . *International Journal of Drug Discovery and Herbal Research* 1,(4) : 252-254 (ISSN:2231-6078)

48) R.K.Momin, P.P.Ahire and **V.B.Kadam** (December,2011) "Determination of ash values of some medicinal plants of of genus *Sesbania* of Marathwada region in Maharashtra". *International Journal of Drug Discovery and Herbal Research* 1, (4) :193-195 (ISSN-2231-6078)

47) Sumia Ftima ,**V.B.Kadam** and Mumtaz Baig (2011) "Studies of management of Aspergillus rot of Amla". *Life Science Bulletin* 8,(2),291-292 (ISSN-0973-5453 , IF-3.47)UGC Carelist

46) R.K.Momin and **V.B.Kadam** (2011) "Determination of ash values of some medicinal plants of of genus *Sesbania* of Marathwada region in Maharashtra" .*Journal of Phytology* 3, (12): 52-54 (ISSN:2075-6240) (IF - 4.13) SCOPUS

45)R.K.Momin and **V.B.Kadam** (2011) "Histochemical investigation of different organce of genus *Sesbania* of Marathwada region in Maharashtra"*Journal of Phytology* 3,(12): 31-34 (ISSN:2075-6240) (IF - 4.13) SCOPUS,

44) R.K.Momin and **V.B.Kadam** (2011) "Determination of lipid and alkaloid content in some medicinal plants of genus *Sesbania*".*Journal of Ecobiotechnology* 3, (3): 18-21 (ISSN: 2077-0464)

43) R.K.Momin and **V.B.Kadam** (2011)" Biochemical analysis of leaves of some medicinal plants of genus *Sesbania*".*Journal of Ecobiotechnology* 3, (2): 14-16 (ISSN: 2077-0464)

42) Sunanda B. Salve and **Kadam V.B.** (2011) "Biochemical evaluation of three endangered medicinally important taxa of *Terminalia* (Combretaceae)" *Inter. Referred Research Journal*2, (18): 105-106 (ISSN: 0975-3486)

41) Tambe S.S. and **Kadam V.B.** (January,2011) "Biochemical evaluation of two endangered medicinal taxa of Marathwada region".*Research Journal of MVP's,K.A.A.N.M.S.College, Satana.1* (2): 64 - 69.

40)**V.B.Kadam** and P.P.Ahire (January,2011) "Determination of extractive percentage of *Clitoria ternatea*". *Life Science Bulletin*8, (1): 77-78 (ISSN: 0973-5453, IF-3.47)UGC Carelist

39) Tambe S.S., **Kadam V.B.**and Wadikar M.S. (2010) "Biochemical evaluation of two endangered medicinal taxa of Marathwada region"*Journal of Ecobiotechnology*2, (8): 35-37 (ISSN: 2077-0464)

38) Tambe S.S. and **Kadam V.B.** (2010) "Determination of ash value of two endangered medicinal taxa of Marathwada region".*Journal of Ecobiotechnology*2, (8): 25-28 (ISSN: 2077-0464)

37) Sumia Ftima ,**V.B.Kadam** and Mumtaz Baig (2010) "Effect of *Rhizopus nigricans* on a storage rot of plum (*Prunus domestica* L.)".*Plant Archives* 10, (2): 941-942 (ISSN: 0972-5210, IF-4.41)SCOPUS,UGC Carelist 30969

- 36) Ahire P.P., **Kadam V.B.** and S.I.Patel (2010) "Atmospheric concentration and seasonal variation in the smut spores at Nashik ,Maharashtra, India". *Plant Archives* 10, (2): 963-964 (ISSN:0972-5210 , IF-4.41) SCOPUS , UGC Carelist 30969
- 35) Ahire P.P., **Kadam V.B.** and S.I.Patel(2010) "Aeromycological (Basidiomycetes) studies at Nashik district of Maharashtra". *Plant Archives* 10, (2): 967-968 (ISSN:0972-5210 , IF-4.41) SCOPUS ,UGC Carelist 30969
- 34) **V.B.Kadam**, P.P.Ahire, S.K.Rajurkar and K.R.Khandare (30/11/2010) "Determination of ash value of *Clitoria ternatea*" *Life Science Bulletin* 7, (3): 115-116 (ISSN:0973-5453 , IF-3.47) UGC Carelist
- 33) **V.B.Kadam**, S.S.Tambe ,M.S.Wadikar and P.P.Ahire (30/11/2010) "Biochemical evaluation of three endangered medicinal plant of South Gujarat forest". *Bioscience Discovery* 1, (1): 33-35 (ISSN:2231-024X)
- 32) Sumia Ftima ,**V.B.Kadam** and Mumtaz Baig (2010) "Effect of *Rhizopus nigricans* on a storage rot of plum (*Prunus domestica* L.)" *Nat. J. of Life Sciences*. 7, (3): 127-128 (ISSN: 0972-995X , IF-3.73) UGC Carelist 4662
- 31) K.R.Khandare, Sunanda Salve and **V.B.Kadam** (2010) Biopesticidal management of root rot of *Pigeon pea* (*Cajanus cajan*) of Hingoli region (M.S.)". *Bioscience Discovery* 1, (1): 36-39 (ISSN:2231-024X)
- 30) M.S.Wadikar, A.A.Shinde, **V.B.Kadam** and S.S.Tambe (2009) "Seed born microflora of *Emblelica ribes* Burm.F. and *Aegle marmelos* L.Corr.from Aurangabad district". *Plant Archives* 9, (1): 441-442 (ISSN-0972-5210 , IF-4.41) SCOPUS, UGC Carelist 30969
- 29) Ahire P.P. and **Kadam V.B.** (2009) "Occurrence seasonal variance and diurnal periodicity studies in the incidence of airborne smut spores". *Plant Archives* 9, (1): 503-504 (ISSN:0972-5210 , IF-4.41) SCOPUS, UGC Carelist 30969
- 28) **V.B.Kadam** (2009) "Determination of ash value of three endangered medicinal taxa of South Gujarat forest". *Plant Archives* 9, (1): 27-29 (ISSN:0972-5210 , IF-4.41) SCOPUS, UGC Carelist 30969
- 27) K.R.Khandare, Sunanda Salve, **V.B.Kadam** and M.S.Wadikar (2009) "Antifungal activity of biopesticides on the growth and sporulation of pathogenic fungi". *Plant Archives* 9, (1): 69-71 (ISSN:0972-5210 , IF-4.41) SCOPUS, UGC 30969
- 26) K.R.Kharat, A.Kharat and **V.B.Kadam** (2009) "Antibacterial activity of silver nanoparticles hyper produced by *Escherichia coli* NCIM 2804". *Bionano Frontier* 2, (1): 127-128 (ISSN: 0974-0678)

- 25) M.S.Wadikar, S.S.Tambe, K.R.Khandare and **V.B.Kadam** (2009) "Effect of leaf extracts of *Nerium indicum* and *Hyptissuaveolens* on the growth of *Fusarium oxysporum* and *Sclerotium rolfsii* of Chickpea". *Bionano Frontier* 2, (1): 60-61 (ISSN:0974-0678, IF-)
- 24) **V.B.Kadam**, M.S.Wadikar U.B.Kadam and B.M.Makhanikar (2009) "Effect of chemical substances on the seed germination of *Pterocarpus marsupium*" *National Journal of Life Sciences* 6 (3): 403-404 (ISSN:0972-995X, IF-3.73) UGC Carelist 4662
- 23) **V.B.Kadam**, Sumia Fatima U.B.Kadam and B.M.Makhanikar (2009) "Embryo culture studies of *Mallotus philippensis*". *National Journal of Life Sciences* 6, (3): 369-370 (ISSN: 0972-995X, IF-3.73) UGC Carelist 4662
- 22) **V.B.Kadam**, M.S.Wadikar, Sumia Fatima and U.B.Kadam (2009) "Cultivars and food habits of tribal of Dang's district in Gujarat: A case study" *Life Science Bulletin* 6, (3), 286-288 (ISSN:0973-5453, IF- 3.47) UGC Carelist
- 21) **V.B.Kadam**, M.S.Wadikar, A.V.Tejanekar and B.M.Makhanikar (2009) "Estimation of chlorophyll in the leaves of some medicinal plants of Aurangabad district (M.S.)". *Deccan Current Science* 1, (1): 16-21 (ISSN-0975-3044)
- 20) **V.B.Kadam**, M.S.Wadikar, P.P.Ahire and R.K.Momin (2009) "Determination of extractive percentage of three endangered medicinal taxa of South Gujarat forest". *Life Science Bulletin* 6 (1): 95-98 (ISSN:0973-5453, IF-3.47) UGC Carelist
- 19) Ahire P.P., **Kadam V.B.** and Tejanekar A.V. (2008) "Aeromycological (Ascomycetes) studies at Nashik (Maharashtra)". *Life Science Bulletin* 5 (2): 223 -224 (ISSN:0973-5453, IF- 3.47) UGC Carelist
- 18) **V.B.Kadam** and R.K.Momin (2008) "Estimation of free proline in leaves and bark of three medicinal taxa of South Gujarat forest". *National Journal of Life Sciences* 5, (2): 225- 227 (ISSN:0972-995X, IF-3.73) UGC Carelist 4662
- 17) K.R.Kharat, R.S.Mhaske and **V.B.Kadam** (2008) "Preparation and characterization of lignocellulosic nanofilm from *Acetobacter xylinum* sp". *Bionano Frontier* 1 (2): 83-86 (ISSN:0973-0678, IF-)
- 16) Ahire P.P. and **Kadam V.B.** (May, 2008) "Aeromycological (Deuteromycetes) studies at Nashik district of Maharashtra". *Bionano Frontier* 1 (2), 127-128 (ISSN:0973-0678, IF-4.856)
- 15) **Kadam V.B.** (May, 2008) "Biochemical evaluation of three endangered medicinal taxa of South Gujarat forest". *Bionano Frontier* 1 (2): 159-160 (ISSN: 0973-0678, IF-)

- 14) Kadam V.B. and Ahire P.P. (2008) "Biochemical evaluation of three endangered medicinal taxa of South Gujarat forest". *Bioinfolet* 5, (4): 334-335 (ISSN:0973-1431, IF- 0.876)
- 13) Wadikar M.S., Kadam V.B. and Kamble S.S. (2008) "Use of agrochemical in the management of charcoal rot of Pigeon pea caused by *Macrophomina phaseolina* resist to carbendazim". *Plant Archives* 8, (1): 159-162 (ISSN:0972-5210, IF-4.41) SCOPUS, UGC Carelist 30969
- 12) Kadam V.B., Wadikar M.S. and Ahire P.P. (2008) "Biochemical analysis of leaves of some medicinal plants of Laling forest, Dhule district, (M.S.), India". *Plant Archives* 8, (1), 293-294 (ISSN:0972-5210, IF-3) SCOPUS, UGC 30969
- 11) Kadam V.B. and Ahire P.P. (2007) "Estimation of total alkaloid content in leaves of some medicinal plants of Laling forest, Dhule district, Maharashtra". *Bris-Jast* 10, (1-2): 63-65.
- 10) Kadam V.B. and Ahire P.P. (2007) "Biochemical evaluation of three endangered medicinal taxa of South Gujarat forest". *Plant Archives* 7, (2): 897-898 (ISSN:0972-5210, IF-3) SCOPUS, UGC Carelist 30969
- 9) Kadam V.B. and Ahire P.P. (2006) "Chlorophyll content in the leaves of five medicinal plants of Laling forest, Dhule district, Maharashtra". *Bioinfolet* 3, (4): 336-337 (ISSN:0973-1431, IF-0.876)
- 8) Kadam V.B. (2001) "Protein and amino acid in seeds of some medicinally important tree species". *Plant Archives* 1, (1-2): 57-59. (ISSN:0972-5210, IF-4.41) SCOPUS, UGC Carelist 30969
- 7) Kadam V.B. (2000) "Biochemical evaluation of three endangered medicinal taxa of South Gujarat forest". *J. Phytological Research* 13, (1): 85-87. (ISSN:0970-5767) SCOPUS, UGC Carelist
- 6) Kadam V.B. (2000) "Protein and amino acid in seeds of some tree species of South Gujarat forest". *Geobios* 27, (2-3): 117-119 (ISSN: 0016-6995, IF-1.431) SCOPUS, UGC Carelist
- 5) Kadam V.B. (2000) "Biochemical analysis of leaves of three endangered medicinal taxa of South Gujarat forest". *Bris-Jast* 3, (1-2): 97-101
- 4) Kadam V.B. (2000) "Nutritional status of seeds of some tree species of South Gujarat forest". *Bris-Jast* 3, (1-2): 77-82

3) Kadam V.B. (1999) "Histochemical investigations of different organs of three endangered medicinal taxa of South Gujarat forest". *J. Phytological Research* 12, (1-2):109-112 (ISSN: 0970-5767) SCOPUS, UGC Carelist

2) Kadam V.B. , Krishnamoorthy R.K. and Parabia M.H. (1996) "Nutritional status of seeds of some tree species". *Journal of Environmental Biology*. Vol.5 (ISSN 0254-8704, IF - 0.727) SCOPUS, UGC Carelist

1) Kadam V.B. Krishnamoorthy R.K. and Parabia M.H. (1996) Phytochemical evaluation of three endangered medicinal taxa of South Gujarat forest. *Journal of Environmental Biology*. 18 (4):333-342 (ISSN 0254-8704, IF - 0.727) SCOPUS , UGC Carelist

Resource Person : (Conferences, Seminars, Workshops)

13) International conference on "Recent Advances in Life Sciences for Betterment of Environment and Human Health" organized by Dept. of Zoology, Govt. Holkar Science College, and Indore (M.P.) from 14-15 Dec. 2019.

12) Workshop on "Effective use of ICT in Teaching" organized by Arts, Science and Comm. College, Saikheda on 13 / 01 / 2018.

11) State level seminar of "Biodiversity Conservation-Present Scenario and Future Perspective" organized by department of Botany, K.T.H.M.College, Nashikon 5-6 / 01/ 2018.

10) National Conference on "Advances in life science and human welfare" organized by department of Botany, Dr.Rafiq Zakaria College for Women on 18 / 02 / 2017

9) State level Seminar on "Strategies for environmental protection and biodiversity management" organized by department of Life Science , K.P.G.Arts, Commerce and Science College , Igatpuri on 30 & 31 / 12 / 2016

7) State level Seminar on "Waste Management : Domestic, Medical, Industrial and E- Waste" organized by department of Chemistry , K.P.G.Arts, Commerce and Science College , Igatpuri on 4 & 5 / 2/ 2016

6) State level Seminar on "Interdisciplinary aspect of Biodiversity and conservation of natural resources" organized by department of Botany , Smt. Pushpatai Hiray Arts, Commerce and Science Mahila Mahavidyalaya, Malegaon -camp , Nashik on 29 / 01/ 2016.

5) State level seminar on "Integration of Environment for Sustainable Future and Human Health" organized by department of Life Science, K.P.G.Arts, Commerce and Science College, Igatpuri on 16 & 17/1/2015.

4) State level Workshop on "Biological Instrumentation Techniques" organized by department of Botany, Arts, Commerce and Science College, Dindori on 26 and 27/02/2014

3) RGSTC Sponcered workshop on "Status of Threatened Medicinal Plants and their conservation" organized by Deogiri College, Agharkar Research Institute and K.T.H.M.College, Nashik on 13/5/2011.

2) Workshops on "Methodologies of Teaching Botany", organized by P. G. Department of Botany, Deogiri College, Aurangabad on 20 December, 2009.

1) Expert in zonal level AVISHKAR -2014 to examine posters / models in Agriculture and Animal Husbandry category on 1/10/2014 held at SNJB'S KKHA Arts, SMQL College & SPHJ Science College, Chandwad (Nashik).

Chaired Session:

8) International conference on "Recent Advances in Life Sciences for Betterment of Environment and Human Health" organized by Dept. of Zoology, Govt. Holkar Science College, and Indore (M.P.) from 14-15 Dec. 2019.

7) State level Seminar on "Strategies for environmental protection and biodiversity management" organized by department of Life Science, K.P.G.Arts, Commerce and Science College, Igatpuri on 30 & 31 / 12 / 2016

6) National conference on "Recent trends in biodiversity, conservation and sustainable development" organized by Karmaveer Abasaheb Alias N.M.Sonawane Arts, Commerce & Science College, Satana on 5 & 6/2/2016

5) State level seminar on "Integration of Environment for Sustainable Future and Human Health" organized by department of Life Science, K.P.G.Arts, Commerce and Science College, Igatpuri on 16 & 17/1/2015

4) The S.Y.B.Sc. Botany Syllabus Revision" jointly organized by University of Pune, BCUD and Arts, Science and Commerce College, Ozar (Miq), Nashik on 11 / 12 / 2013

3) National Seminar on "Environmental Pollution Remedies" organized by Dept., of Environmental Science, Deogiri College, Aurangabad, on 24-25 /9/ 2011.

2) Workshop on "Limitations and scope of revised syllabus of B.Sc. II Year Botany , organized by department of Botany , Shri.Chatrapati College , Aurangabad" on 17/2/2009

1) Workshop on "Effective Teaching in Botany",organized by P.G.Department of Botany , Shri. Shivaji College , Parbhani on 4/ 1 / 2009

Papers presented in Seminar and Conferences:

25) National Conference on "Advances in Environmental Sciences and Geospatial Technology" " A study of effects of physio-chemical parameters on the Godavari River in the vicinity of Nashik"organized by department of Botany , Dr.Rafiq Zakaria College for Women on 18 / 02 / 2017

24) National Conference on "Advances in life science and human welfare" "Estimation of total carbohydrate content in different parts of *Cassia tora* Linn "organized by department of Botany , Dr.Rafiq Zakaria College for Women on 18 / 02 / 2017

23) State level Seminar on "Strategies for environmental protection and biodiversity management "Estimation of total carbohydrates content in different parts of *Cosmos sulphureus* ,organized by department of Life Science , K.P.G.Arts, Commerce and Science College , Igatpuri on 30 & 31 / 12 / 2016

22) State level Seminar on "Strategies for environmental protection and biodiversity management " Estimation of chlorophyll content in leaves of *Trigonella foenum-graecum* ,organized by department of Life Science , K.P.G.Arts, Commerce and Science College , Igatpuri on 30 & 31 / 12 / 2016

21) State level Seminar on "Strategies for environmental protection and biodiversity management " Estimation of total carbohydrates content in different parts of *Trigonella foenum-graecum*"organized by department of Life Science , K.P.G.Arts, Commerce and Science College , Igatpuri on 30 & 31 / 12 / 2016

20) State level Seminar on "Waste Management : Domestic, Medical, Industrial and E- Waste "organized by department of Chemistry , K.P.G.Arts, Commerce and Science College , Igatpuri on 4 & 5 /2/2016

- 19) State level Seminar on "Interdisciplinary aspect of Biodiversity and conservation of natural resources" organized by department of Botany, Smt. Pushpatai Hiray Arts, Commerce and Science Mahila Mahavidyalaya, Malegaon -camp, Nashik on 29 / 01 / 2016.
- 18) State level seminar on "Recent trends in wild life and its conservation" organized by Karmaveer Abasaheb Alias N.M. Sonawane Arts, Commerce & Science College, Satana on 20 & 21/9/2013
- 17) International Seminar on Current trends in medicinal plants research "Biochemical Evaluation of Some medicinal plants Genus Sesbania of Marathwada Region in Maharashtra". Dept. of Botany, University of Pune, Pune on 10 to 12 Jan. 2012
- 16) National Seminar on Environmental Pollution and Remedies "Determination ash values of *Clitoria ternatea*" Organised by Department of Environmental Science, Deogiri College, Aurangabad on 24-25 September 2011.
- 15) National Seminar on Environmental Pollution and Remedies "Determination Extractive Percentage of *Clitoria ternatea*" Organised by Department of Environmental Science, Deogiri College, Aurangabad on 24-25 September 2011.
- 14) National Conference on "Recent Advances and Applications of Biotechnological aspects of Plant Sciences", organised by Dept. of Botany, Dr. Rafiq Zakaria College for Women, Aurangabad, on 3-4 December, 2010
- 13) National Seminar on Recent trends in Environmental Toxicology "Determination Extractive Percentage of *Clitoria ternatea*" Organised by School of Life Science, Milliya Art's, Science, and Management College, Beed on 4-5 August, 2010.
- 12) National Seminar on Recent trends in Environmental Toxicology "Determination of ash values of *Clitoria ternatea*" Organized by School of Life Science, Milliya Art's, Science, and Management College, Beed on 4-5 August, 2010.
- 11) National Seminar on Recent trends in Environmental Toxicology "Medicinal plant of Marathwada region in Maharashtra". School of Life Science, Milliya Art's, Science, and Management College, Beed on 4-5 August, 2010.
- 10) National Seminar on Recent trends in Mycology, Plant Pathology, and Microbial Biotechnology. "Aeromycological studies at Nashik district of Maharashtra". Organised by Department of Botany, Vinayakrao Patil College, Vaijapur on 26-27 September, 2008.
- 9) National Seminar on Recent trends in Mycology, Plant Pathology, and Microbial Biotechnology. "Phytochemical constituents of Indian medicinal plants". Organised by Department of Botany, Vinayakrao Patil College, Vaijapur on 26-27 September, 2008.

8) National Seminar on Recent trends in Mycology, Plant Pathology, and Microbial Biotechnology. " Management of Fungal Pathogen by using Pesticides". Organised by Department of Botany , VinayakraoPatil College , Vaijapur on 26-27 September, 2008.

7) National Seminar on Recent trends in Mycology, Plant Pathology, and Microbial Biotechnology. " Estimation of total Phenols in different plant parts of three endangered medicinal plants of South Gujrat forest".Organised by Department of Botany , VinayakraoPatil College , Vaijapur on 26-27 September, 2008.

6) National Seminar on Recent trends in Mycology, Plant Pathology, and Microbial Biotechnology. " Biopesticidal management of root rot diseases of Spinach ".Organised by Department of Botany , VinayakraoPatil College , Vaijapur on 26-27 September, 2008.

5) National Seminar on Recent trends in Mycology, Plant Pathology, and Microbial Biotechnology. "Determination of extractive percentage of three endangered medicinal taxa of South Gujrat forest".Organised by Department of Botany, VinayakraoPatil College , Vaijapur on 26-27 September, 2008.

4) National Seminar on Recent trends in Mycology, Plant Pathology, and Microbial Biotechnology. " Embryo culture studies of Mallotus Philippensis ". Organised by Department of Botany , VinayakraoPatil College , Vaijapur on 26-27 September, 2008.

3) National Seminar on Applied aspects of plant Science and environment. " Biochemical Analysis of three endangered medicinal taxa of South Gujarat forest". Organised by Dept. of Botany ,Dr.RafiqZakaria College for Women , Aurangabad on 19-20, August 2006.

2) National Seminar on Applied aspects of plant Science and environment. " Biochemical analysis of leaves of five medicinal plants of Laling forest , Dhule district , Maharashtra". Organised by Dept. of Botany ,Dr.RafiqZakaria College for Women , Aurangabad on 19-20, August 2006.

1) National seminar on " Recent advances in Mycology,Plant Pathology and Biotechnology". Protein and amino acid in seeds of some medicinally important tree species. Organised by department of Botany, Padmashree Vikhe Patil College , Pravaranagar on 6/7 / 2001

Seminar Attended :

18) State level Seminar on "Biodiversity Conservation – Present Scenario and Future Perspective "organized by department of Botany by ,K.T.H.M. College , Nashik on 05/06/ 01 / 2018 (Organizing Secretary)

- 17) State level Seminar on "Strategies for environmental protection and biodiversity management" organized by department of Life Science, K.P.G.Arts, Commerce and Science College, Igatpuri on 30 & 31 / 12 / 2016
- 16) State level Seminar on "Waste Management: Domestic, Medical, Industrial and E- Waste" organized by department of Chemistry, K.P.G.Arts, Commerce and Science College, Igatpuri on 4 & 5 / 2 / 2016
- 15) State level Seminar on "Interdisciplinary aspect of Biodiversity and conservation of natural resources" organized by department of Botany, Smt. Pushpatai Hiray Arts, Commerce and Science Mahila Mahavidyalaya, Malegaon -camp, Nashik on 29 / 01 / 2016.
- 14) National level seminar on "Archetypes of innovations for student - centric learning" organized by IQAC, K.T.H.M.College, Nashik on 7 & 8 / 8 / 2015
- 13) State level seminar on "Integration of Environment for Sustainable Future and Human Health" organized by department of Life Science, K.P.G.Arts, Commerce and Science College, Igatpuri on 16 & 17 / 1 / 2015
- 12) State level Seminar on "Recent Trends in Wild life and its Conservation" organized by Dept. of Botany, Art's, Commerce and Science College, Satana on 20-21 Sept., 2013.
- 11) State Level Seminar on " Interdisciplinary Seminar on Recent Advances in Biotechnology ". Organized by Faculty of Science, Smt. P.H.Mahila College, Malegaon (Nashik), on 10-11 Feb. 2012.
- 10) National Seminar on" Environmental Pollution Remedies "organised by Dept., of Environmental Science, Deogiri College, Aurangabad, on 24-25 September 2011.
- 9) National Seminar on "Avenues for Scientific Research Proposal Grants ". Organized by Dept., of Chemistry and Research Committee at Patanjali Auditorium of B.N.Bandodkar College of Science, Thane, on August 18, 2011.
- 8) National Seminar on "Ground Water Recharge Quality and Auditing in Hard Rock". Organized by Dept., of Geology, Deogiri College, Aurangabad on 26-27 Nov., 2009.
- 7) State Level Seminar on" Global Warming: Climate change and Future Impact ". Organized by Dept. P.G.Dept.of Botany, Arts, comm, and Science College, Shirpur on 31 Jan., 2009

- 6) National Seminar on "Recent Trends in Plant Sciences ". Organized by Dept. of Botany ,Milind College , Aurangabad on 26-27 Dec. ,2008.
- 5) State Level Seminar on "Recharge, Retention and Transmission of Water below the ground through water conservation structures ", Jointly organized by Department of Geology. Deogiri College, Aurangabad and Association of Geologist and Hydrogeologist (Geoforum) on 15 October, 2006.
- 4) National Symposium on "Prevention of Green House Gas Emissions "Organized by MIT Aurangabad on February 24, 2006
- 3) State level Seminar (NAAC Sponsored) on " The Role of Stakeholders in Higher Education : Quality Perspectives organised by M.U.College of Commerce , Pimpri , Pune , on 1 December ,2004.
- 2) National Seminar (UGC Sponsored) on " Recent Advances in Mycology , Plant pathology and Biotechnology ". Organized by Department of Botany, PVP College Pravaranagar on 6-7 April, 2001.
- 1) National Symposium on "Status and Directions of Research in Medicinal Plants ". Organized by Department of Biosciences, South Gujarat University, Surat. On 3-4 April, 1993.

Workshops Attended :

- 24) One day state level workshop on "Identification of Angiospermic Taxa" organized by dept. of Botany , M..S. G. College, Malegaon on 23/12/2017
- 23) One day state level workshop on "Revised Accreditation Framework of NAAC and Maharashtra Public University act - 2016" organized by Deogiri College , Aurangabad on 31/08/2017.
- 22) "T.Y.B.Sc. Practical" organized by department of Botany , Abasaheb Garware College , Pune on 05 / 12 / 2015
- 21) "Biological Instrumentation Techniques" organized by department of Botany , Arts, Science and Commerce College , Dindori on 26-27/2/2014
- 20) "The S.Y.B.Sc. Botany Syllabus Revision "Jointly organized by University of Pune, BCUD and Arts , Science and Commerce College , Ozar (MIQ) , Nashik on 11 / 12 / 2013

- 19) "Credit System under Cluster programme" Jointly organized by University of Pune, BCUD and K.T.H.M. College, Nashik on 6 July, 2013.
- 18) "Framing of Credit System Syllabus for M.Sc. Botany" University of Pune Sponsored, organized by New Art's, Commerce and Science College, Ahmednagar on February 26, 2013.
- 17) "Research Approach and Research Paper Writing Skills" organized by Gokhale Education Society's NBT Law College, Nashik on 07 July, 2012.
- 16) "Status of Threatened Medicinal Plants and Their Conservation" .organized by Department of Botany, Deogiri College, Aurangabad in Collaboration with Agharkar Research Institute, Pune and K.T.H.M College, Nashik on 13 May, 2011
- 15) "Use of Marathi Words in Writing of Science education ", organised by Science and Technical words Commission and Anandrao Dhonde College, Ashti, Beed, on 1-2 Oct, 2010
- 14) "Nanotechnology ", organized by Deogiri College, Aurangabad on 3 April, 2010.
- 13) "Methodologies of Teaching Botany ", organized by P.G.Department of Botany, Deogiri College, Aurangabad on 20 December, 2009.
- 12) "Revised Syllabus of B.Sc. Botany based on semester pattern ", organized by Department of Botany, Vivekanand College, Aurangabad on 17 Sep., 2009.
- 11) "Limitations and Scope of Revised Syllabus of B.Sc. II Year Botany ", organized by Department of Botany, Shiv. Chhatrapati College, Aurangabad on 17 Feb., 2009.
- 10) "Effective Teaching in Botany ", organized by P.G.Department of Botany, Shri. Shivaji College, Parbhani on 4 Jan., 2009.
- 9) "Faculty Development Program "organized by ICFAI University, Aurangabad on 25 Nov. 2008.
- 8) "Effective Teaching in Botany", organized by P.G.Department of Botany, Balbhim College, Beed on 17 Feb. 2008.
- 7) "Advanced Molecular Technique", organized by P.G.Dept. of Biotechnology, Deogiri College, Aurangabad and Biomatrix, New Delhi on 6 September 2007.

6) "Role of SBCCs, DLCs and IBSCs in Biosafety Regulations". Organized by Ministry of Environment and Forests, Govt. of India and Biotech Consortium India Limited at Pune.

5) "NET/SET Examination of UGC for life Sciences" organized by P.G Department of Botany, Deogiri College, Aurangabad on 23 August, 2006.

4) "Plant Identification ", held in Department of Botany , Dr.Babasaheb Ambedkar Marathwada University , Aurangabad on 29-30 September , 2006.

3) "Curriculum in Botany ", organized by Dept. Of Botany, Vasantrao Naik College , Aurangabad on 26 June 2005.

2) "New Syllabus in Botany ", organized by Dept. of Botany, Deogiri College, Aurangabad on 26 June, 2005.

1) "T.Y.B.Sc Syllabus" (bot.3.5 Anatomy, Embryology and Horticulture) of North Maharashtra University , Jalgaon to be implemented from July , 1999, on 4 Oct, 1999 at Jai- Hind College , Dhule.

Conferences Attended :

13) International conference on "Recent Advances in Life Sciences for Betterment of Environment and Human Health" organized by Dept. of Zoology, Govt. Holkar Science College, and Indore (M.P.) from 14-15 Dec. 2019.

12) National Conference on "Advances in life science and human welfare" organized by department of Botany , Dr.Rafiq Zakaria College for Women on 18 / 02 / 2017

11) National conference on "Eco-restoration, environmental conservation and management" organized by department of Botany , M.S.G.College, Malegaon (Nashik) on 6-7/2/2015

10) National conference on "Recent trends in biodiversity, conservation and sustainable development" organized by Karmaveer Abasaheb Alias N.M.Sonawane Arts, Commerce & Science College , Satana on 5 & 6/2/2016

9) International Conference on "Current Trends in Medicinal Plants research, Organized by Dept. of Botany. University of Pune, Pune on 10 to 12 Jan. 2012

- 8) National Conference on "Environmental conservation and Sustainable development " organized by Dept. of Botany , R.N.Chandak Science College , Nashik on 28 and 29 December , 2012.
- 7) National Conference on " Recent Advances and Applications of Biotechnological aspects of Plant Sciences, organized by Dept. of Botany, Dr.RafiqZakaria College for Women , Aurangabad , on 3-4 December, 2010
- 6) XI International Conference on " International organization of Plant Biosystematics , organized by Dept. of Botany, Dr.B.A.M.University , Aurangabad on 2-4 September , 2010
- 5) National Conference on " Recent Trends in Environmental Toxicology -2010 organized by School of Life Sciences, Miliya Art's , Sciences and Management Science College , Beed. Dept. of Botany, on 4-5 August, 2010
- 4) National Conference on " Modern Trends in Mycology , Plant Pathology and Microbial Biotechnology ", organized by Dept. of Botany , VinayakraoPatil College , Vaijapur, Aurangabad, on 26-27 Sept., 2008
- 3) National Conference on " Modern Trends in Plant Sciences", organized by Department of Botany, Dr.BabasahebAmbedkar University ,Aurangabad , on 6-7 Oct., 2007
- 2) National Conference (UGC Sponsored) on " Applied Aspect of Plant Science and Environment " , organized by Department of Botany , Aurangabad College for Women , Aurangabad on 19-20 August , 2006.
- 1) National Conference on Environmental Monitoring , Bio-diversity and Conservation Organized by Rashtriya Art's, Science and Commerce College , Chalisgaon on 24-27 December , 2000

WORKED AS A MEMBER IN VARIOUS BODIES-

- 14) Academic Counsellor - Indira Gandhi National Open University
- 13) Member Board of Studies - Sandip University, Nashik
- 12) Research Recognition Committee - New Arts, Comm. and Science College Parner

- 11) Research Recognition Committee - New Arts, Science and Comm. College, Ahmednagar (23/07/2021)
- 10) Research Recognition Committee - C.T.Bora College, Shirur (02/03/2021)
- 9) Research Recognition Committee - Rayat Shikshan Sanstha's Science College, Kopargaon (2020)
- 8) Research Recognition Committee - Ahmednagar College, Ahmednagar (26/02/2018)
- 7) Research Recognition Committee - Prof.Ramkrishna more Arts,Comm. and Science Research Recognition Committee -, Akurdi, Pune (23/06/2018)
- 6) Member, Ph.D. Eligibility Comm.at Tuljaram Chaturchand College , Baramati (08/01/2018)
- 5) Observer , M.V.P. Election at Malegaon (13/08/2017)
- 4) Observer for SET Examination - Vivekanand College, Aurangabad (16/04/2017)
- 3) Observer for SET Examination - S.S.V.P.S.Eng. College, Dhule
- 2) Observer for SET Examination - New Arts,Comm. and Science College, Ahmednagar
- 1) Observer for SET Examination - Padmashree Dr. Vitthalrao Vikhe Patil Engineering College, Ahmednagar (28/01/2018)

Orientation :

- 1) Participated in the 64 I.T. Orientation Course from 16-3-2006 to 12-4-2006 at UGC Academic College, Dr.BabasahebAmbedkarMarathwadaUniversity,Aurangabad . (Grade A)

Refresher :

- 1) Participated in third Refresher Course in the Subject of Life- Science from 07-03-2007 to 27-03-2007 at UGC Refresher Course Centre ,Dr.BabasahebAmbedkarMarathwada University , Aurangabad (Grade A)
- 2) Participated in Refresher Course in the Subject of Life Science from 11/11/2013 to 02/12/2013 at Z.B.Patil College , Dhule and Academic Staff College , Pune University ,Pune (Grade A)

Short term Course:

- 1) Participated in seven days Faculty Development Programme for Senior Faculty of Science (Botany) conducted at K.T.H.M College , Nashik from 12/05/2015 to 18/05/2015 under the auspices of UGC - Academic Staff College, Pune.
- 2) Participated in seven days short term course in Instrumental Techniques for Chemical Analysis in Chemistry conducted at Maratha Vidya Prasarak Samajs , K.T.H.M.College, Nashik from 08/10/2018 to 14/10/2018 under Pandit Madan Mohan Malviya National Mission on Teachers and Teaching Scheme , funded by Ministry of Human Resource Development and organized by Teaching Learning Centre, Savitribai Phule Pune University , Pune

DR.VASANTRAO B. KADAM

M.Sc., Ph.D., F.S.Sc., F.S.L.Sc., F.S.E.Sc.,