



### I. General Information

1.	Name	:	<b>Dr. SHIVAJI BABURAO ANDHALE</b>		
2.	Gender	:	MALE		
3.	Designation	:	ASSISTANT PROFESSOR		
4.	Date of Birth	:	02/02/1977		
5.	Address (Residential)	:	Row house No. 22, J.P. Park, B/h Saptarang Building. Peth Road, Panchavati Nashik		
	Phone	:	Mobile No.- 9420472444		
	E-mail	:	<a href="mailto:shivaji.andhale@gmail.com">shivaji.andhale@gmail.com</a>		
6.	Academic Qualification	:	M.Sc., B.Ed. Ph. D.		
	(I) Master's Degree	:	M.Sc.	Angiosperm Taxonomy	
	(ii) Research Degree	:	Ph.D.	Phycology	
7.	Area of Specializations	:	Botany (Angiosperms Taxonomy, Phycology)		

### II. Teaching Experience

		:	Year	Month	
	(I) UG	:	12	-	
	(II) PG	:	4		

### III. Research Projects: ( Major/Minor/Other Research Projects)

S.No	Title of the Project	Name of the Funding Agency	Amount in Rs.	Duration	Remarks Completed/Pursuing.
-	-	-	-	-	-

### IV. Seminars/Conferences/Workshop

A. Seminars/Conferences/ Workshops- Attended/Participated		Up to Academic Year (Number)	In the Academic Year (Till date)
(I)	At the State Level	12	-

(ii)	At the National Level	15	-
(iii)	At the International Level	08	-
<b>Note: Details are given in Annexure- I</b>			
<b>B. Seminars/Conferences/ Workshops- Participated &amp; Presented Papers</b>		Up to Academic Year (Number)	In the Academic Year (Till date)
(I)	At the State Level	08	-
(ii)	At the National Level	15	-
(iii)	At the International Level	08	-
<b>Note: Details are given in Annexure-II</b>			
<b>C. Seminars/Conferences/ Workshops- Acted as Resource Person</b>		Up to Academic Year (Number)	In the Academic Year (Till date)
(I)	At the State Level & Others	06	-
(ii)	At the National Level		
(iii)	At the International Level		
<b>D. Seminars/Conferences/ Workshops- Organized</b>		Up to Academic Year	In the Academic Year (Till date)
(I)	At the State Level	04	2
(ii)	At the National Level	-	-
(iii)	At the International Level	-	-
<b>Note: Details are given in Annexure</b>			

#### V. Publication.

Number of Publications	Up to Academic Year		Academic Year (till date)	
	Published	Accepted for Publication	Published	Accepted for Publication
(I) Chapter in Books	04			
(ii) Contribution to edited Volume of Books	01			
(iii) Journals (national Level)	15			
(iv) Journals (International Level)	11			

#### VI. Membership in Academic body

(Board of Studies in-Universities and Autonomous College)

Work as CEO, KPG, ASC College, Igatpuri.

Member in College development Committee 2018 onwards at S.V.K.T. College, Deolali Camp, Nashik

**VII. Participation in Consultancy, Training and Development etc.**

**VIII. Participation in Extracurricular Activities (NSS, NCC, Sports, Games, Voluntary association and Cultural activities)**

NSS Programme Officer for the year 2011-13, ASC, College, Dindori  
Participation in cultural activities, KPG College, Igatpuri.

**IX. Administrative position held in the College**

Head of Department of Botany, Chairman of NAAC Criteria-III and Environmental Awareness Programme and Campus Development Committee etc.

**X. Any other information if any.**

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**ANNEXTURE-I**

**CONFERENCE, SEMINARS ATTENDED AND PAPER PRESENTED:**

1. **State level** Organize State Level Seminar on “Biodiversity and Conservation of Medicinal Plants” 4<sup>th</sup> & 5<sup>th</sup> Feb. 2011
2. **National** Participated in National Level Workshop on “Disaster Management”
3. **State level** Participated in State Level Seminar on “Availability, Utilization and Protection of plant Wealth” Dept. of Botany, Dr. BAMU, Aurangabad 14<sup>th</sup> Dec. 2002
4. **State level** Participated in State Level Seminar on “Current Innovative Approaches in Plant Sciences” Dept. of Botany, Dr. BAMU, Aurangabad. 16<sup>th</sup> Dec. 2003.
5. **National** Participated in National Level Conference on “Biotechnological Approaches Towards the Integrated Management of Crop Diseases” Dept. of Botany, Dr. BAMU, Aurangabad 30<sup>th</sup>-31<sup>st</sup> July 2004.
6. **National** Participated in National Level Conference on “Backwater Ecosystem: with special Reference to Harsud Before and After Monsoon” organized by Shree Neelkantheshwar Govt. P.G.College, Khandwa (M.P.) 15<sup>th</sup> & 16<sup>th</sup> July 2005.
7. **National** Participated in National Level Seminar on “Applied Aspects of plant Science and Environment” organized by Aurangabad College for Womens. 19<sup>th</sup>-20<sup>th</sup> August 2006.
8. **State level** Participated in State Level workshop on “Intellectual Property Rights and Patenting”, organized by Dr. BAMU Aurangabad, Sub-center, Osmanabad. 23<sup>th</sup> October 2007.
9. **National** Participated in National Level Seminar on “Plant Biology and Biotechnology” organized by Lal Bahadur Shastri Mahavidhyalaya, Dharmabad, Nanded 21<sup>th</sup> & 22<sup>th</sup> November 2009.
10. **State level** Participated in State Level Seminar on “Availability, Utilization and Protection of Plant Wealth” Organized by Loknete Vyankatrao Hiray Mahavidyalaya, Panchwati, Nashik 21<sup>th</sup> Feb. 2011.
11. **National** Participated in National Level Workshop on “Disaster Management”
12. **State level** Participated in State Level Seminar on “Availability, Utilization and Protection of plant Wealth” Dept. of Botany, Dr. BAMU, Aurangabad 14<sup>th</sup> Dec. 2002.
13. **State level** Participated in State Level Seminar on “Current Innovative Approaches in Plant Sciences” Dept. of Botany, Dr. BAMU, Aurangabad. 16<sup>th</sup> Dec. 2003.

14. **National** Participated in National Level Conference on “Biotechnological Approaches Towards the Integrated Management of Crop Diseases” Dept. of Botany, Dr. BAMU, Aurangabad 30<sup>th</sup>-31<sup>st</sup> July 2004.
15. **National** Participated in National Level Conference on “Backwater Ecosystem: with special Reference to Harsud Before and After Monsoon” organized by Shree Neelkantheshwar Govt. P.G.College, Khandwa (M.P.) 15<sup>th</sup> & 16<sup>th</sup> July 2005.
16. **National** Participated in National Level Seminar on “Applied Aspects of plant Science and Environment” organized by Aurangabad College for Womens. 19<sup>th</sup>-20<sup>th</sup> August 2006.
17. **State level** Participated in State Level workshop on “Intellectual Property Rights and Patenting”, organized by Dr. BAMU Aurangabad, Sub-center, Osmanabad. 23<sup>th</sup> October 2007.
18. **National** Participated in National Level Seminar on “Plant Biology and Biotechnology” organized by Lal Bahadur Shastri Mahavidhyalaya, Dharmabad, Nanded, 21<sup>th</sup> & 22<sup>th</sup> November 2009.
19. **State level** -Participated in State Level Seminar on “Availability, Utilization and Protection of Plant Wealth” Organized by Loknete Vyankatrao Hiray Mahavidyalaya, Panchwati, Nashik 21<sup>th</sup> Feb. 2011.

**Paper Presented**

20. National Conference “Desmids from Jayakwadi Bird Sanctuary, Paithan, Maharashtra” Recent Trends in Algae Biotechnology & Biodiversity, P.G. Department of Botany, Dhanaji Nana Mahavidyalaya, Faizpur, Dist. Jalgaon, On 16<sup>th</sup> & 17<sup>th</sup> 2007.
21. **National Conference** Modern Trends in Plant Science Paper presented “Pediastrum- A Little Star in Nathsagar, Department of Botany, Dr. B.A.M.U. Aurangabad, on 6<sup>th</sup> and 7<sup>th</sup> October, 2007.
22. **National Conference** “Changing Biodiversity Scenario in India: Initiatives for Creation, Sustainable Utilization & Retention of Wealth” Paper presented ““Diatoms From Jayakwadi Bird Sanctuary, Paithan.” Organized by Department of Botany, Deogiri College, Aurangabad, (M.S.) on 14<sup>th</sup> & 15<sup>th</sup> July 2008.
23. **National Conference** “Recent Trends in Botany” Paper presented “Desmids from Jayakwadi Bird Sanctuary, Paithan, Maharashtra”, Department of Botany, K.J.Somaiya College of Arts, Commerce & Science, Kopargaon, Dist. Ahmednagar on 28<sup>th</sup> & 30<sup>th</sup> 2010.
24. **International Conference** “International Symposium on Phycological Research” Paper Presented “Food Chain of Aquatic Ecosystem of Nathsagar Reservoir, Paithan, Maharashtra, Department of Botany, Banaras Hindu University, Varanasi on 25<sup>th</sup> & 27<sup>th</sup> Feb. 2010.
25. **International Conference** “Aquatic Ecosystem of Nathsager Reservoir Paithan, (MS)” Paper presented “Aquatic Ecosystem of Nathsager Reservoir Paithan, (MS)” Department of Botany Dr. BAM University, Aurangabad, MS on 2<sup>th</sup> to 4<sup>th</sup> Sep. 2010.
26. **National Conference** “Advances in Plant Biotechnology and Biodiversity for Rural Development Paper presented “Aquatic Vegetation from the Nathsagar Reservoir, Aurangabad” Dept. of Botany, Smt. S.K. Gandhi Arts, Shri. Amolak Science & P.H. Gandhi Commerce College, Kada, Tq. Ashti, Dist. Beed on 13<sup>th</sup> Feb. 2012.
27. **National Conference** “Biodiversity and its Role in Modern World” Paper presented “Diatoms from Godavari river of Nashik District” Department of Botany, SPDM Arts, SBB & SHD Commerce & SMA Science College, Shirpur, Dist. Dhule, MH on 12<sup>th</sup> & 13<sup>th</sup> October 2012.
28. **National Conference** “Biodiversity Monitoring & Research Current Practice & Future Needs” Paper presented ““Physico-Chemical Characters of water from Gangapur Dam” Department of Zoology, Fergusson College, Pune on 7<sup>th</sup> & 8<sup>th</sup> 2012.
29. **International Conference** “Perspectives of Computer Confluence with Sciences” Paper presented “Free Floating Algae from Gangapur Dam, Nashik, Maharashtra” Nowrosjee Wadia College, Pune on 10<sup>th</sup> & 12<sup>th</sup> Dec. 2012.
30. State Level Conference “Recent Trends in wild Life and its Conservation” “Biodiversity of Algae in Jayakwadi Dam” Department of Botany, MVP’s, Karmveer Abasaheb Alias N.M. Sonwane, Arts, Commerce & Science College, Satana, Tal. Baglan, Dist. Nashik on 20<sup>th</sup> & 21<sup>th</sup> Sep. 2013.
31. **National Conference** “Current Prospects and Challenges in Life Sciences” Paper presented “Free Floating Algae from Gangapur Dam, Nashik, Maharashtra” Department of Botany, AJMVP’s, New Arts, Commerce and Science College, Ahmednagar on 26<sup>th</sup> & 27<sup>th</sup> July 2013.

32. **International Conference** "Forests, Soil and Rural Livelihoods in a changing Climate" Paper presented "Freshwater Cyanophyceae From Godavari River In Nashik District Maharashtra" Norwegian University of life Sciences, Dept. of forest Research and Survey, Nepal Agroforestry Foundation and Forest Action Nepal-2014.
33. **International Conference** "Forests, Soil and Rural Livelihoods in a changing Climate" Paper presented "Zooplankton from Godawari River, Nashik, Maharashtra, India" Norwegian University of life Sciences, Dept. of forest Research and Survey, Nepal Agroforestry Foundation and Forest Action Nepal-2014.
34. **National Conference** "Academic and Research Excellence in Animal Sciences" Paper presented "Free floating algae from Darnna dam Igatpuri, Nashik, Maharasgtra" Post Graduate Department of Zoology, S.N. Arts, DJM Comm. & BNS Sci. College, Sangamner, dist. Ahmednagar-2014.
35. **International Conference** "Recent Trends & Chanllenges in Science and Technology" Paper presented ""Studies on Some diatoms from Vaitarna dam near Igatpuri,Nashik, Maharashtra" Padmashri Vikhe Patil College of Arts, Science & Commerce College, Loni, tal. Rahata, Dist. Ahmednagar. -2015.
36. State Level "Strategies for Environmental Protection and Biodiversity Management" Paper presented "Ichthyofanual Diversity for Jeevrekha Dam Tal. Jafrabad Dist. Jalna, Maharashtra" Department of Life Science, Arts, Commerce & Science College, Igatpuri, Dist. Nashik-30 & 31, 2016.
37. State level "Strategies for Environmental Protection and Biodiversity Management" Paper presented "Chlorophyceae Algae from the Godavari River, Nashik, Maharashtra" Department of Life Science, Arts, Commerce & Science College, Igatpuri, Dist. Nashik 30 & 31, 2016.
38. **National Conference** "Biodiversity & Environmental Impact" Paper presented "Chlorophyceace Algae from the Godavari River, Nashik,, Maharashtra" Smt. Narmadabai Nago Chaudhari Arts, Comm. & Science Collge, Kusumba Tal. Dist. Dhule (M.S.) 24 Dec. 2016.
39. **National Conference** "Natural Resources Management for Sustainable Agriculture" Agriculture Technology Development Society (ATDS) Ghaziabad, (U.P.)-25 Oct. 2017 Paper presented "Chlorophyceae Algae from the Godavari River Nashik, Maharashtra" Agriculture Technology Development Society (ATDS) Ghaziabad, (U.P.)-25 Oct. 2017.
40. **State Level** "Conservation of Environment by waste Management" Paper presented "Water Pollution Algae in Godavari River, Nashik (M.S.)" Department of Chemistry, Smt. Vimlaben Khimji Tejookaya Arts, Science & Commerce College, Deolali Camp, Dist. Nashik (M.S.) 28 & 29 Dec. 2017.
41. **National Conference** "Recent Trends in Research on Biological Sciences in Relation to Climate Change" Paper presented "Chlorophyceae Algae from the Godavari River, Nashik, Department of Botany, Pratibha Niketan Mahavidhyalaya, Nanded, Maharashtra, 23 Dec. 2017.
42. State Level "Recent Trends in Life Sciences" Paper presented "Studies on Algal Flora of Nandur Madhameshwar Dam, Nashik" Karmveer Abasaheb Alias N.M. Sonawane Arts, Commerce & Science College, Satana, Tal. Satana, Dist. Nashik-15 & 16 Dec. 2017.
43. **National Conference** "Recent Trends in Plant Sciences" Paper presented "Hydrobiological Study of Algae of fresh water from Godavari River Nashik" Department of Botany, Dr. B.A.M.U. Aurangabad 1-2 March 2017.
44. **International Conference** "Natural Resources Management and Sustainable Agriculture" Paper presented "Diversity of fresh water phytoplankton diversity in Godavari River in the Nashik" New Arts, Commerce and Science College, Parner, Dist. Ahmednagar, 20-21 Jan. 2017.
45. **National Conference** "Conservation of Environment for Human Sustenance" Paper presented "Study of Algae of Godavari fresh water River" S.V.K.T. Arts, Science & Commerce College, Deolali Camp, Nashik 5-6 Jan. 2017.
46. **National Conference** "Current Trends in Life Sciences for Rural Empowerment" Paper presented "Air Born Fungi from Kubhmela festival in Nashik district" Rajarshi Shahu Arts, Commerce and Science College, Pathri, Tq. Phulambri, Dist. Aurangabad (MS) 30 Jan. 2017.

**ORIENTATION PROGRAMME & REFRESHER COURSES COMPLETED:**

1. Special Summer School, "Teaching Testing and Research in Higher Education, Rani Durgavati Vishwavidyalaya, Jabalpur, 03-06-2013 To 22-06-2013 UGC and Academic Staff College, Rani Durgavati Vishwavidyalaya, Jabalpur .
2. Refresher course in Life Sciences Zulal Bhilagirao Patil College, Dhule 11-11-2013 To 01-12-2013 UGC and Academic Staff College, University of Pune.
3. Refresher Course Dr. B.A.M. University Aurangabad 06/08/2018 to 29/08/2018 UGC, New Delhi.

#### **COORDINATOR:**

1. Coordinator of Organize State Level Seminar on "Biodiversity and Conservation of Medicinal Plants" 4<sup>th</sup> & 5<sup>th</sup> Feb. 2011, ASC College, Dindori.

#### **PAPER PUBLISHED:**

1. "Azolla pinnata R. Brown - A Hitherto Unreported Water Fern From Marathwada" 3(4) : 323-324, Bioinfolet 3 (4) 2006 ISSN 0973-1431.
2. "Pediastrum - A Little Star in the Nathsagar Water Body" 5(3A) : 181-187. Bioinfolet 5 (3A) 2008, ISSN 0973-1431.
3. "Diversity of some blue green algae from Jayakwadi Bird Sanctuary, Paithan, Maharashtra" 24(2) : 5-11. International Journal Aquatic Biology 24(2) 2009 ISSN 2322-5270.
4. "The Diatom Flora of Jayakwadi Bird Sanctuary, Paithan, Maharashtra : Genus-*Navicula*, *Caloneis* and *Gyrosigma*" 22(2) : 223-228. Journal of Pytological Research, 24(2) 2009, ISSN 2322-5270.
5. "Diversity of Planktonic Diatoms from Nathsagar Reservoir, Paithan, Maharashtra State" 15(2) : 301-309. Flora and Fauna 15(2) 2009, ISSN 0971-6920.
6. "Some Filamentous Green Algae from Nathsagar Reservoir, (M.S.)" 7(1) : 32-35. Bioinfolet 7(1) 2010, ISSN 0973-1431.
7. "Some Chlorococcalean Algae from Jayakwadi bird Sanctuary of Maharashtra" 89(1&2) : 185-188. Journal of Indian Botanical Society, 89 (1&2) 2010, ISSN 0019-4468.
8. "Aquatic Vegetation from the Nathsagar Reservoir, Aurangabad" 76-81. International Multidisciplinary Referred & Reviewed Research Journal, 1(1) 2011, ISSN 2250-0383
9. "Diatoms from Jayakwadi Bird Sanctuary, Paithan, (M.S.), India": 72-77. International Journal Science & Technology- Science Research Reporter, 2 (1), 2012, ISSN 2249-2321.
10. "An Estimation of Planktonic Population of Godavari River with Reference to Pollution" 4(1):117-120. Science Research Reporter, 4(1), 2013, ISSN 2229-3469.
11. "Determination of Acid Insoluble Ash Values of Some Medicinal Plant of Genus *Sbania*" 2(5) : 31-34. Journal of Biomedical and Pharmaceutical Research, 2(5), 2013, ISSN 2279-0594.
12. Studies on Physiology of storage Fungi of some Medicinal Seeds: I Production of Toxic Metabolite. 19(1) : 489-494. Flora and Fauna, 19 (1) 2013, ISSN 0971-6920.
13. "Assessment of physico-chemical water parameters using correlation analysis:- A case study of Gangapur Dam at Nashik District (M.S) India. 4(03) : 509-511. Indian Journal of Applied Research, 4 (3) 2014, ISSN 2249-555X.
14. Ichthyofaunal diversity from Khandakpurna dam, district Buldhana, Maharashtra, India (362-366). International Journal of Fisheries and Aquatic Studies, 4 (3) 2016, ISSN 2347-5129.
15. Studies on illustrated algal Members of Darna Freshwater River of Igatpuri (Nashik), India, Scholars World International Refereed Multidisciplinary Journal of Contemporary Research, VIII, 2016, ISSN 2319-5789.
16. Ichthyofaunal Diversity from Jeevrekha Dam, Tal. Jafrabad Dist. Jalna, Maharashtra, India, (81-87), Science Research Reporter Special Issue, I, 2016, ISSN 2249-2321.
17. Chlorophyceae Algae from the Godavari River, Nashik Maharashtra (India) (88-92), Science Research Reporter Special Issue, I, 2016, ISSN 2249-2321.
18. Use of Gamma rays on post-harvest fruit rot of Papaya (*Carrica Papaya*), (18-19) , Journal of Basic Science, 4 (5), 2016 , ISSN 2395-1265.
19. Air Born Fungi from Kubhmela festival in Nashik district (14-18), Vidhyawarta, 22 (12), 2018. ISSN 2319- 9318.
20. Economics and timing of Fungicide application to control *Sclerotinia* stem rot in Tomato (11-15), Vidhyawarta, 22 (12), 2018. ISSN 2319- 9318.

21. Ichthyofaunal Diversity of Cyprinus Species From Marathwada Region Maharashtra, India. (76-80), Vidhyawarta, 22 (12), 2018. ISSN 2319- 9318.

#### Articles / Chapters published in Books

1. “Scholarly Articles in Botany”- “Desmids from Gangapur Dam Nashik Maharashtra” 120-127, 2011.ISSN 978-81-8465-534-6.
2. Perspectives in Life Science – “Studies on some Diatoms from Vaitarna Dam Near Igatpuri, Maharashtra, 31-38, 2014. ISBN:978-81-929124-0-0.
3. Perspectives in Life Science - Ichthyofaunal diversity of Sidheshwar dam, from Hingoli district of Maharashtra, India. 151-158, 2014. ISBN :978-81-929124-0-0

#### Full Papers in Conference Proceedings

1. Proceeding on UGC Sponsored Conference on Biodiversity monitoring & Research: current Practice & Future Needs 2012 organized by Modern College, Pune - “Physico-Chemical Characters of Water from Gangapur Dam” ISBN 978-93-5087-589-6.
2. UGC- Sponsored International Conference on Computer Confluence with Sciences, Organized by Nowrosjee Wadia College, Pune on 10<sup>th</sup> -12<sup>th</sup>, Dec. 2012, “Free Floating Algae from Gangapur dam, Nashik, Maharashtra” ISBN-978-93-82062-76-9
3. International Conference on Forests, Soil and Rural Livelihoods in a Changing Climate, 2014, organized by **Katmandu UniversityKatmandu,** “Seasonal Variation in the Zooplankton Diversity of River Godawari, Nashik, Maharashtra” ISBN- 978-9937-2-9137-8.
4. International Conference on Forests, Soil and Rural Livelihoods in a Changing Climate, 2014, organized by **Katmandu UniversityKatmandu,** Fresh Water Cyanophyceae from Godavari River in Nashik District” ISBN- 978-9937-2-9137-8.
5. National Conference “Academic and Research” Department of Zoology, Sagamner, 2014, “Free Floating Algae from Darna Dam Igatpuri, Nashik , Maharashtra” ISBN 978-93-81921-30-2.

#### Academic Benchmarking:

- Working as a CEO

#### Future Priorities:

Sr. No.	Particular
1.	To become a research guide
2.	To undertake research project