

## **PERSONAL PROFILE**



**Dr. N. S. Wadhave**

**M.Sc. , M.Phil. , Ph.D. (Botany)**

**Assistant Professor & Head**

**Department Of Botany**

**NilkanthraoShinde Arts &Scienced College, Bhadrawati – 442 902**

**Dist- Chandrapur**

## PERSONAL PROFILE

Full Name :- Dr. Nathu S. Wadhve

Date Of Birth :-01-01-1969

Present Designation :- Assistant Professor & Head,  
Department Of Botany,  
NilkanthraoShinde Arts &Scienced College,  
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Contact No. :- 9975024641

College Address :-NilkanthraoShinde Arts &Scienced College,  
Bhadrawati – 442 902Dist- Chandrapur

Date Of Appointment :- 21-08-2000

### Educational Qualification

Sr. No.	Examination	Year of Passing	Board/University	Division
01	S.S.C.	1986	Aurangabad Divisional Board	IInd Class
02	H.S.C.	1990	Aurangabad Divisional Board	II nd Class
03	B.Sc.	1993	Dr.B.A.M. University, Aurangabad	II nd Class
04	M.Sc.	1995	Dr.B.A.M. University, Aurangabad	II nd Class
05	M.Phil.	2008	Alagappa University, Karaikudi, Tamilnadu.	II nd Class
06	Ph.D.	2013	R.T.M. Nagpur University, Nagpur	

## **Teaching Experience :-**

1. UG Level 15 Years
2. PG Level 2 Years

## **Research**

### **(A) Ph.D. Awarded (2013)**

Topic:- “ Paddy Field Algae of Chandrapur District (Maharashtra), India.”

University :- R.T.M. Nagpur University, Nagpur.

Guide :-**Dr. P.B. Nandkar**, Ex. Professor & Head ,PGTD Boany , :- R.T.M. Nagpur University, Nagpur.

### **(B) M.Phil. Awarded (2008)**

Topic :-“ Acquired Resistance in ArachisHypogia ( Groundnut)”

University :-Alagappa University, Karaikudi, Tamilnadu.

Guide :-**Dr. M.C. Kale** , A. N. C., Warora.

### **(C) Minor Research Project**

Title :- “Paddy Field Algae of BhadrawatiTahSil- Bhadrawati District- Chandrapur (Maharashtra), India.”

Sanctioned Year :- 2010-11

CompletedYear :- 2012-13

### **(D)Conducted National Seminar As aOrganisingSecretary(2012-13)**

Title :- “ Recent Trends in Botany “

Organised by Department Of Botany on 11 January 2013

### **(E) Conducted Gondwana University Level Workshop As aOrganising Secretary (2013-14)**

Title :- “ One Day Workshop on Scope of Syllabus of B.Sc.IInd Year Sem – III & IV “ on 28 July 2013

**(F) Ph.D. Supervisor of Gondwana University, Gadchiroli.**

**Academic Experience**

1. As a member of LMC , N. S. Science & Arts College , Bhadrawati. As teachers Representative(from 2011 to till today )
- 2.NAAC Co-Ordinator (from 2003 to 2014 ) , N. S. Science & Arts College , Bhadrawati.
- 3.IQAC Co-Orrdinator( from 2009 to 2014 ) , N. S. Science & Arts College , Bhadrawati.
4. As a valuer , Setter , Moderator for University Examination of B.Sc
5. As a Internal &External Examinar for University Practical Exam at different centers.
- 6.ContineousEducationProgramme Officer , N. S. Science & Arts College , Bhadrawati.

## Work shop

- 1) Workshop on teaching botany practical in the form work of UGC guidelines a new approach for Bsc I and M.sc I organized by Nagpur University and Institute of science Nagpur (28 sept.2002)
- 2)Work on Environmental studies through peoples biodiversity register (P.B.R.) organized jointly by R.T.M. Nagpur University Nagpur and M.G. Arts, Science and late N.P. Commerce college Armori (17 & 18 Aug 2007).
- 3) Workshop on Advanced material organized by N.S. Science and Arts collegeBhadrawati. (27 Aug 2011).
- 4) Work shop on scope of syllabus of Bsc first and second semester in botany organized by BOS Botany G.U. Gadchiroli, G.U. Botany teacher association and department of botany ANC Warora (7<sup>th</sup> July 2012).
- 5) Work shop on shaping of S & T. Resource center at G.U. Gadchiroli (Jan 18-19 2013).
- 6) Workshop of cultivation medicinal plant and crude drug extraction Organised by A.N.C. Worara. (2013).
- 7)Workshop on scope of syllabus of Bsc second semester III & IV in botany organized by BOS Botany G.U. Gadchiroli, G.U. Botany teacher association and department of botany N.S. Science & Arts college Bhadrawati.(28 July 2013).

8) Workshop on scope of syllabus of Bsc final semester V & VI in botany organized by BOS Botany G.U. Gadchiroli, G.U. Botany teacher association and shriDnyaneshMahavidyalayaNawargaonDist.Chandrapur.(17 July 2014).

## **Science Exhibition**

- 1) Participation in 34<sup>th</sup> State level science exhibition and worked as a judge organized by M.S.R.E. & training center Pune, State Science Education Institute Nagpur at St.michels English school Chandrapur (28 Jan to 1 Feb 2009).
- 2) Participation in G.U. Level science Exhibition INNOVO 2011 and Electronics EXPO- 2011 at S.P. Mahavidyalaya Chandrapur (10 Dec 2011).
- 3) Attend one day Vidarbha level exhibition on Medicinal plant on 27<sup>th</sup> September 2018.

## **Conference: International**

- 1) International conference on Environment and Humanits ECO-REVOLUTION 2012 Organised by SadahamSevena Sri Lanka and ECO need Foundation India in collaboration with Ministry of environment Sri Lanka, Ministry of power and energy Sri Lanka, International Societs for Science and Technology, India at Colombo Sri Lanka (18-20 Aug 2012).
- 2) International conference on Urban Lake : Ecology Rejuvenation Technology and economics Dedicated to the memory of the great

Limnologist and Pioneer of IAAB Late Dr. Kodarkar, Former Secretary. IAAB, Hyderabad, A.P. Jointly organized by Naushad Ali SarovarSamvardhini (NASS) ( An Association for lake Conservtion). Indian Association of aquatic Biologist (IAAB), Hyderabad. Maharashtra State Angling Association (MSAA), Powai, Mumbai In Collabroation with Vikascollege Arts Science and Commerce, Mumbai Shrishti Eco- Research Institute, Pune Young Environmentalist Programmed Trust, Mumbai. K.J. Somaiya College of Science & Commerce, Mumbai Central Institute of Fisheries Education, Versova, Mumbai Maharashtra Nature Park Society, Mumbai.(7<sup>th</sup>& 8<sup>th</sup> September 2012).

- 3) International Conference on UGC Sponsored second World Congress for Man & Biodiversity, Culture & Technology”. Organised by SevadalMahilaMahavidyalaya, Sakkardara Square, Umred Road Nagpur, in Collaboration with Intertional Society for Man & Nature & International Society for Science & Technology Nagpur. (3<sup>rd</sup> ,4<sup>th</sup> , 5<sup>th</sup> Nov 2012).
- 4) International conference (Interdisciplinary) on Dr. BabasahebAmbadkars Humans Right, Socio-Policies & Affirmative Action Organised by Dr. AmbedkarTeachears Welfare Association R.T.M. Nagpur University Nagpur. (26 november 2013).
- 5) International Interdisciplinery Conference on VISION 2056 Organised by Dr, BabasahemAmbedkarGondwana University teachers association Chandrapur. (22&23 march 2014).
- 6) International Conference on Interdisciplinary Innovation in Socio-Economic Environment Biodiversity Conservation through

sustainable development on 28th July 2021 at Dr. Ambedkar College of Arts, Commerce & Science College Chandrapur.

## **National conference**

- 1) National conference on Recent Advances In Botany Organised by Department Of Botany J.M. Patel College Bhandara. (28-29 Jan, 2003).
- 2) National conference on Recent Trends In Botany Organised By P.G. Department Of Botany Dr. Ambedkar Collage Of Arts, Commerce & Science, Chandrapur.(M.S.),India.(19<sup>th</sup>-20<sup>th</sup> December 2004)
- 3) National conference on Aerobiology Organised by Dept. of Botany, Institute of Science Nagpur In Association with Indian Aerobiological Society.(31 jan to 2 feb 2005).
- 4) National conference on Jetropa, Alovera Cultivation Process Organised by CONCEPTS Nagpur.(20 july 2005).
- 5) National conference on Biodiversity, Conservation & Sustainable development organized by Dept. of Botany R.T.M. University Nagpur.(Jan 7 to 9 2008).
- 6) National conference on Current Scenario on Global Challenges in germ plasam Conservation and Biodiversity organized by PGTD Of Botany R.T.M. Nagpur Unvirity Nagpur .(July 7& 8 2010).
- 7) National conference on Ecocriticism: Developing Environmental Consciousness through English Studies Current status Of Fresh water aquatic Biology & wetland conservation, Biodiversity



conservation for Better Biosphere Organised by Dept. of Botany  
ANC Warora.(2Feb 2012).

- 8) National conference on (Interdisciplinary) Equality, Social Justice and Women Empowerment Organised by Dr. Ambedkar Teachers Welfare Association R.T.M. Nagpur University Nagpur. (oct.28 2012).
- 9) National conference on Emerging trends in Chemical and Life sciences with relevance to Environmental conservation organized by G.N. College of Science Bllarpur.(30 & 31 Jan 2013).
- 10) National conference on Ethnobotany Organised By Dept. Botany Jagat arts, commerce and Indiraben Harihar bahipatel Science college Goregao Dist. Gondia.(23feb 2013).
- 11) National conference on Biodiversity Conservation and Role Of Microbes In Sustainable Environment Management organize by Dept. Of Botany J.N. Arts , Commerce and Science College Wadi, Nagpur.(Oct.18 2014)
- 12) National conference on Biodiversity conservation and sustainable development on 6<sup>th</sup> Feb 2016 at Janta Mahavidyalay Chandrapur.
- 13) Two days conference for vision documents of Gondwana University Gadchiroli on 4<sup>th</sup> and 5<sup>th</sup> March 2017 at Gadchiroli.
- 14) National Conference on recent advances in science and technology on 5<sup>th</sup> and 6<sup>th</sup> March 2019 at G.S.Gawande Mahavidyalay Umerkhed, Dist. Yavatmal.

## **National Seminar**

- 1) National Seminar on Advanced Materials on the Eve of Superannuation of Prof. N.S. Bhave organized by Dept. of Chemistry R.T.M. Nagpur University Nagpur. (12<sup>th</sup> Feb 2007).
- 2) National seminar on Emerging trends in Biodiversity conservation Organised by Dept. of Botany SantajiMahavidyalaya Nagpur. (20 sept. 2008).
- 3) National seminar on conservation and management of lakes organized by Dept. of Zoology S.P. College Chandrapur.(March 28<sup>th</sup> 2009)
- 4) One day seminar on recent trends in life Sciences organized by PGTD of Botany Dept. R.T.M. Nagpur University Nagpur.(14 aug. 2008).
- 5) National seminar on Emerging trends in Chemical and Life Sciences and its Relevance to environmental conservation Organised by NutanAdarsh Arts, Commerce and Smt. ManibenHarilalWegadScienc college Umrer.(4<sup>th</sup>dec. 2009)
- 6) National seminar on Green Revolution ton gene revolution : G M Crops organized by Dept. of botany SevadalMahilaMahavidyalaya Nagpur.(Jan 2 2010)
- 7) National seminar on environmental, industrial and applied micro biology organized by Dept. of Micro Bioilogy S.P. Mahavidyalayachandrapur.(9<sup>th</sup> Jan 2010)
- 8) National seminar on recent trends in Bio Geosciences organized by dept. of Botany and geology Shri. Mohota science college Nagpur.(14<sup>th</sup> oct. 2010)

- 9) National seminar on Forest for people organized by PGTD Dept. of Botany R.T.M. Nagpur University Nagpur and Department of Forests Government of Maharashtra.(28-29 dec. 2011)
- 10) National seminar on Bio fertilizers, Integrated pest management, Bio pesticides and water management for crops organized by PGTD Botany R.T.M. Nagpur University Nagpur under UGC SAP DRS-I.(31 March 2012)
- 11) National seminar on Ambedkarite Philosophy: its Relevance organized by Dept, of philosophy Dhanwate National College Nagpur.(28-29 sept. 2013).
- 12) National seminar on Recent trends in Botany Organised by Dept. of Botany N.S. Science and Arts College Bhadrawati.(11 jan 2013).
- 13) National level seminar on recent trends in Bio Informatics and Bio Statics on 27<sup>th</sup> March 2015 at DnyaneshMahavidyalayNavargaon, Tah. Sindewahi, Dist.Chandrapur.
- 14) Two days national seminar on Modern Perceptive in Life Sciences on 9<sup>th</sup> and 10<sup>th</sup> March 2018 at Gram Geeta College Chimur, Dist. Chandrapur.

## **Symposium**

- 1) State level Symposium on application of genetic engineering organized by Dept. of Botany Dr. Ambedkar College Deekshabhoomi Nagpur.(6<sup>th</sup> Jan 2002).
- 2) University level Symposium on recent trends in Life Sciences Organised by dept. of Botany, Zoology and chemistry Dr. Ambedkar college Of Arts, Commerce and Science Chandrapur. (23<sup>rd</sup> Feb 2003).

### Organized Conference

- 1) Conduct UGC sponsored National seminar on recent trends in Botany on dated 11<sup>th</sup> Jan 2013 as an organizing secretary.
- 2) Organized National conference on recent trends in Mathematical physical chemical library and life science on 7<sup>th</sup> February 2020.
- 3) Organized one day National webinar on recent trends in plant sciences on dated 8<sup>th</sup> April 2021 as a convener.

### **Orientation /Fresher course**

- 1) Orientation course, organized by academic staff college, Nagpur University Nagpur.(26-02-05 to 25-03-05).
- 2) Refresher course , organized by academic staff college Nagpur University Nagpur.(22-02-2010 to 14-03-2010)
- 3) Refresher course , organized by academic staff college Nagpur University Nagpur.(04-11-2011 to 24-11-2011)
- 4) Refresher course , organized by academic staff college Nagpur University Nagpur.(04-03-2011 to 24-03-2011)

- 5) UGC Sponsored Short term Course for teaching staff organized by academic staff college Nagpur University Nagpur.(08-12-2014 to 13-12-2014)

## **Research paper publications**

- 1) Bio diversity of macrophytes in ghodpeth reservoir at Bhadrawati tehsil Chandrapur Dist. (M.H.). N.S. Wadhav, P.N. Nasare , N.V. Hareney and S.R. Sitre. Bioinfolet 7(1):46-47, 2010
- 2) Check list of birds of ghodpeth reservoir of Bhadrawati Tehsil in Chandrapur Dist.(M.H.) N.V. Harney, S.R. Sitre, N.S. Wadhav and P.N. Nasare. Ecology and fisheries vol-3(1):127-133 2010
- 3) Biodiversity of snakes during monsoon month in Bhadrawati Tehsil in Chandrapur Dist.(M.H.) N.V. Harney, S.R. Sitre, N.S. Wadhav and P.N. Nasare. Ecology and fisheries vol-2(2):103-106 2009
- 4) Studies on Phytoplankton diversity of vinjasa lake in Bhadrawati Town of Chandrapur Dist.(M.H.) P.N. Nasare , N.S. Wadhav N.V. Harney, S.R. Sitre. Ecology and fisheries vol-2(1):95-100 2009
- 5) Zooplankton Biodiversity in Anthropologically affected fresh water lake of Bhadrawati Town in Chandrapur Dist.(M.H.) N.V. Harney, S.R. Sitre, N.S. Wadhav and P.N. Nasare. Ecology and fisheries vol-1(1):27-35 2008

- 6) Phytoplankton diversity of Khadki lake in bangali camp Bhadrawati Town of Chandrapur Dist.(M.H.) P.N. Nasare , N.S. Wadhav N.V. Harney, S.R. Sitre. Ecology and fisheries BIOINFOLET-6(3):232-234 2009
- 7) Paddy field algal flora of Bhadrawati N.S. Wadhav and P.B. Nandkar International conference Proceeding On : Environment and Humanity Sri Lanka Foundation, Colombo, Sri Lanka. ISBN 978-81-920431-2-8
- 8) Influence of sum Cyano bacteria as Biofertilizers on the Productivity of oryza sativa N.S. Wadhav journal of Science Information specialissue-3 ISSN 2229-5836-128-131
- 9) Cyanophycian algal diversity of Warora Paddy soil. N.S. Wadhav and P.B. Nandkar. ISSN NO.2230-7850
- 10) The Physicico-chemical status of Bhadrawatitaluka Paddy soil. N.S. Wadhav. ISSN NO.2230-7850.32-34 Indian Streams Research journal special issue published in the UGC sponsored national seminar on 11<sup>th</sup> January organized by Dept- of Zoology and Botany N.S. Science and Arts College Bhadrawati.
- 11) Cyanophycian algal diversity of Bhadrawatitahasil Paddy soil of Chandrapur Dist. (M.S.) India N.S. Wadhav Int.J. of Life Sciences 2014, Special issue A2 October 2014. ISSN NO.2320-7817.
- 12) The physico-Chemical status of Nagbhidtaluka Paddy Soil Dist. Chandrapur M.S. India. Petkar S.D., Wadhav N.S., Dahegaonkar R.R. IRJSE Int. Res. J. Science and Engineering, 2020 special issue A7:664-667
- 13) Diversity of blue green algae in rice field of NagbhidTahsil,Dist. Chandrapur M.S. India. Petkar S.D., Wadhav N.S., Dahegaonkar R.R.

International Journal of advances in Engineering and Management (IJAEM) volume 2 issue 5, PP 353 – 356. 31<sup>st</sup> August 2020

14) Influence of cylindrospermumIndicum and Aulosiralaxa on the productivity of Oryza sativa.

Recent trends in Bioinformatics and Biostatics (NLSRTBB) 2015.

N.S.Wadhawe and S.D.Petkar

15) Seasonal variation and diversity of Chlorophycean algae in Paddy field are of Nagbhid tehsil Dist. Chandrapur M.S. India. Petkar S.D., Wadhawe N.S., Dahegaonkar R.R.

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16)

**Paddy field algal diversity of Sindewahitaluka, district Chandrapur (M.S.) India.**

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<sup>1</sup>Assistant Professor and Head Department of Botany, N.S.Science and Arts College, Bhadrawati, Dist. Chandrapur, MS (India)

<sup>2</sup>Assistant Professor, Head Department of Botany, Arts, Commerce and Science College, Tukum, Chandrapur, MS (India)

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