



10. Address for correspondence (with Pin code) :- **Jawahar Arts, Science & Commerce College, AndurTq.Tuljapur Dist. Osmanabad Pin-413603**
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12. Telephone No :- **9420203870, 9511770582**  
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**13. Academic Qualifications (Metric to Post Graduation) :-**

Examination	University/ Board	Month & Year of Passing	Subjects Spl.Gen		Marks		% of Mark s	Class/Div ./Grade awarded
			Prin	Sub	Obtain- ed	Out of		
Matriculation / S.S.C./ S.S.L.C.	Aurangabad Board	March 1988	Eng.	Mar.	374	700	53.42	II Division
Higher Secondary / Pre- University/ Intermediate	Aurangabad Board	March 1990	Eng.	Mar.	308	600	51.33	II Division
Bachelor's Degree	Marathwada University Aurangabad	March 1993	Che.	Bot. Zoo.	2244	3700	60.64	I Division
Master's Degree	Dr. BAMU Aurangabad	March 1995	Bot.		611	1000	61.01	I Division
Any Others								

**14. Research Degree (s) :-**

Degrees	Title	Date of award	University
M. Phil / M. Lit	-	-	-

Ph. D.	Studies on Management of Solid Wastes and weeds.	1999	Dr. BAMU Aurangabad
D.Sc. / D. Lit	-	-	-

**15. Appointments held prior to joining this institution (Please attach separate sheet if necessary)**

Designation	Name of Employer	Date of		Salary with Grade	Reason of leaving
		Joining	Leaving		
Lecturer	Jawahar College, Andur	19 Jun 1999	-	144200-218200	-

**16. Positions held in this institution :-**

Designation	Department	Period of working	
		From	To
Assistant Professor	Botany	15/06/1999	Till the date

**Invited Chairmanships at national conference:-** Chaired a Scientific Session National Conference on frontiers of plant science for sustainable agriculture and Rural Development Dept. of Botany Arts, Science & Commerce College Naldurg Tq. Tuljapur Dist. Osmanabad 28, 29 Jan. 2011.

**17 Research Project Completed:-**

Title	Agency	Period	Amount Mobilized(Rs.lack)
Organic farming for food security and Biodiversity Conservation	UGC	Two Year	1.70

**18. Period of teaching experience:**

P.G. Classes (in years) \_\_\_\_\_

U.G. Classes (in years) **24 Year 01 Months**

19. Research experience excluding years spent for M. Phil / Ph. D (in years) 27 Year

20. Fields of Specialization under the Subject / Discipline

**(a) Plant Physiology**

**(b) Soil Physiology**

**21. Academic Staff College Orientation / Refresher Courses attended:**

Name of the Course / Summer School	Place	Duration	Sponsoring Agency
Orientation Course	Academic Staff College, Dr. BAMU, Aurangabad	02/05/2003 to 30/05/2003	UGC

<b>Refresher Course</b>	<b>Academic Staff College, Dr. BAMU, Aurangabad</b>	<b>06/03/2008 to 26/03/2008</b>	<b>UGC</b>
<b>Refresher Course</b>	<b>Academic Staff College, Dr. BAMU, Aurangabad</b>	<b>03/01/2009 to 24/01/2009</b>	<b>UGC</b>
<b>Short term professional development course</b>	<b>Academic Staff Collage,Dr.BAMU,Aurangabad</b>	<b>27/07/2011to02/08/2011</b>	<b>UGC</b>

**22 Participatory and Innovating;** - Motivation student to collect information about

Plant for herbarium and prepare report of the plant.

**23. Examination;**-

Invigilation, Evaluation of Answer scripts,

Internal continuous Assessment and Paper

Setting all of Assigned

**24. Extension, Co-curricular and field based Activities;**-

1) Institutional Co-curricular activities for student such as field studies and education tours 2)

Community work as for rural poor people Medical Camp arrange by Institute in 15 December every year Participation.

**25. Contribution to Corporate Life and Management of the institute;**-

1) Worked as member of Admission Committee 2) Member of NAAC assessment committee in college level.

3) Member of B.sc. and M.sc Practical Examination committees

**26. Professional Development Activities;**-

1) Participated in Three Seminar arranged by college.

2) Life member of Two National level Research Journal bodies.

**27. Other Relevalant Information :-**

1) Recognition as Ph.D. Guide in Subject of Botany- Affiliated Dr.

Babasaheb Ambedkar Marathwada University, Aurangabad.

**28) List of the Candidates Awarded/ Registered for PhBotany**

Sr. No.	Name of Student	Year of Registration	University	Status	Name of Guide
1	Mr. Pawar R. G.	July 2013	Dr. BAMU Aurangbad	Awarded	Dr. D.S. Suryawanshi
2	Mrs. Khandatare S. V.	July 2013	Dr. BAMU Aurangbad	Awarded	Dr. D.S. Suryawanshi
3	Mrs. Khandare S. A.	Dec.2014	Dr. BAMU Aurangbad	Awarded	Dr. D.S. Suryawanshi
4	Mr. Shendge S. T.	Dec. 2014	Dr. BAMU Aurangbad	Working	Dr. D.S. Suryawanshi
5	Mrs.Pawar M.H.	Dec.2014	Dr. BAMU Dr. BAMU	Working	Dr. D.S. Suryawanshi
6	Mr. Shirolkar V.B.	July 2019	Dr. BAMU Aurangbad	Working	Dr. D.S. Suryawanshi
7	Mr. Medsing R.G.	July 2019	Dr. BAMU Aurangbad	Working	Dr. D.S. Suryawanshi

**List of Research paper presented in Seminars / Conference / Conference / Symposia**

- 1) D.S. Suryawanshi and Bharati Jadhav, Studies on stability of B-carotene under different physical conditions. National Symposium on Plant Pathogens and Environment, 11-14 Jan 1997, Aurangabad, Maharashtra.

- 2) D.S. Suryawanshi and BharatiJadhav, Impact of drying methods on nutritive value of leafy vegetables. National Seminar on Biomass Productivity and Utilisation, 6-8 Feb. 1997, Aurangabad, Maharashtra.
- 3) D.S. Suryawanshi and BharatiJadhav, Studies on weeds as green manure for nitrogen accumulation and substitution nitrogen in spinach, National seminar on Biomass Productivity and Utilization, 6-8 Feb. 1997, Aurangabad, Maharashtra.
- 4) D.S. Suryawanshi and BharatiJadhav, Utilization of some terrestrial weeds for the production of compost manure. National Symposium on Environmental Issues and Strategies for Sustainable Development, Jan. 23-25, 1998, Aurangabad, Maharashtra.
- 5) D.S. Suryawanshi and BharatiJadhav, Production of Biogas from wet fractionated weeds, national Symposium on Environmental Issues and Strategies for Sustainable Development. Jan. 23-25, 1998, Aurangabad, Maharashtra.
- 6) D.S. Suryawanshi and BharatiJadhav, Utilization of some terrestrial weeds for the production of green manure, National Seminar on Role of Plant Physiology and Biotechnology in Agricultural and Industry. Feb. 14-16, 1998, Hyderabad, Andhra Pradesh.
- 7) D.S. Suryawanshi and BharatiJadhav, Weed biomass as an open treasure for plant as a nutrient source. National Conference on Frontiers in Biotechnology, 5-7 Feb. 1998, Aurangabad, Maharashtra.
- 8) D.S. Suryawanshi and BharatiJadhav, Use of difference methods for the preparation of compost from dry leaves. National Conference on Frontiers in Biotechnology, 5-7 Feb. 1998, Aurangabad. Maharashtra.
- 9) D.S. Suryawanshi, N.S. Suryawanshi and BharatiJadhav, Use of fungal cultures for the enhancement of compost formation. National symposium on future goals of Physiological research for the improvement of plant resources. Dec. 18-20, 1998. Annamalainagar, Tamil Nadu.
- 10) BharatiJadhav and D.S. Suryawanshi. Recycling of organic wastes and weeds for clean environment and rural development. National Symposium on perspectives in Biotechnology. Feb. 26-27, 1998. Kakatiya University, Warangal, Andhra Pradesh.

- 11) BharatiJadhav, D.S. Suryawanshi, Environment Education at Post-graduate levels. National Seminar on Environmental Education, Necessity and Design of Curricula, 14-15 November, 1998, Aurangabad, Maharashtra.
- 12) BharatiJadhav and D.S. Suryawanshi, Organic agriculture is the only answer for clean environment and rural development. 3<sup>rd</sup> Annual Weed of Marathwada Botanical society and State Level Conference on Plant Biotechnology for Rural Development, 20-21, Aug. 2000, Nanded, Maharashtra.
- 13) BharatiJadhav and D.S. Suryawanshi, Effect of drying methods on the nutritional quality of green leafy vegetables. National Seminar on Plant Physiological Paradigm for fostering Agro and Biotechnology and Aumenting Environmental Productivity in Millennium 2000, 7-9 November 2000, Lucknow (Uttar Pradesh).
- 14) D.S. Suryawanshi Workshop on Molecular Biology Techniques on 18<sup>th</sup> Nov. 2005, Dr. B.A.M.U. Sub-center, Osmanabad.
- 15) D.S. SuryawanshiR.S.Karpe . National Conference on Modern Trends in Plant Sciences and Annual Meeting of Marathwada Botanical Society 8-7 Oct. 2007, B.A.M.U. Aurangabad.
- 16) D.S. Suryawanshi; State Level Seminar on Water Crisis in Maharashtra, Pollution, Conservation and disaster Management for Flood and Drought. 20-21 Nov. 2008, Kille – Dharur, Dist. Beed.
- 17) D.S. SuryawanshiAnd U.N. Bhale;2<sup>nd</sup> Asian congress of Mycology and Plant Pathology 19-22 Dec. 2007, Osmania University, Hyderabad.
- 18) D.S. Suryawanshi; Same Biological Parameters of kunsawali Tank Dist. Osmanabad State Level conference Recent trends in Environmental Sciences Dept. of Zoology ShriChhatriShivaji Collage Omerga Dist. Osmanabad 13 March 2010.
- 19) D.S. SuryawanshiR.S.Karpe ; Recyciling of organic waste and weeds for clean Environmental and rural development National conference on present scenario environment pollution and its effect on living organism Dept. of Zoology Govt. College of Arts & Science Aurangabad 9 – 11 December 2009.
- 20) D.S. Suryawanshi ;Utilization of weed biomass as green manure National Conference on frontiers of plant Diagnosis and management Dept. of Botany Maharashtra MahavidyalayaNilanga Dist. Latur 03, 04 Jan. 2010



- 21) D.S. Suryawanshi Utilization of weed plant for biogas production National Conference Biodiversity and conservation on nature and Natural Resources Dept. of Zoology D.B.F. Dayanand College Arts & Science Solapur 29, 30 Jan 2010.
- 22) D.S.Suryawanshi R.S.Karpe P.L.Nimbalkar R.G.Pawar; Weed manure and alternative source of intensive farming system National conference Role of Non- agricultural in the improvement of Agricultural Technology Dept. of Botany Shrikrishna Mahavidyalaya Gunjoti Tq. Osmanabad 22, 23 Jan. 2011
- 23) D.S.Suryawanshi B.T.Jadhav ; Influence of *Parthenium hysterophorus* L. on Soil algal flora National conference on plant Bio Technology for agriculture and Rural Development Dept. of Botany Shri. Mahavarao Patil Mahavidyalaya, Murum Tq. Osmanabad Dist. Osmanabad 17, 18 Jan. 2011
- 24) D.S.Suryawanshi B.T.Jadhav R.S.Karpe ; Effect of Biochemical changes on Leafy vegetable crop by drying methods National Conference on frontiers of plant science for sustainable agriculture and Rural Development. of Dept Botany Arts, Science & Commerce College Naldurg Tq. Tuljapur Dist. Osmanabad 28, 29 Jan. 2011
- 25) D.S.Suryawanshi Sanjay Biradar ; Utilization of weed biomass for biogas production Current innovations in plant Science Dept. of Botany K.J. Somaiya College Arts, Science & Commerce College Kopergaon Dist. Ahmednagar 05, 06 & 07 Feb. 2011
- 26) D.S.Suryawanshi R.S.Karpe B.T.Jadhav; -Impact of Deforestation on Regional Precipitation. National Conference on Role of Women in rain water Conservation and Its Management Dec.27-28,2011.
- 27) D. S. Suryawanshi and A. M. Bavage; Cynophyceae Algae inhabiting sodic exhibit diverse morphology National Conference on Recent Trends in Emerging Infectious Diseases and Environment Pollution. Dept.of Zoology DBF.Dayanand College of Arts and Science Solapur Maharashtra.31 Jan.-01 Feb. 2013.
- 28) Ram Pawar and D. S. Suryawanshi ; Studies on filamentous Cynophyceae algae from Hotgi Water tank Solapur (MS) National Conference on Biodiversity and Conservation of nature and Natural Resources. Dept. Of Zoology Fishery Science, Arts Science and commerce college Naldurg Dist. Osmanabad. Maharashtra 12 and 13 Jan 2013.

- 29) D. S. Suryawanshi and S. R. Biradar ; The soil plate method for isolation of fungi from soil . National Conference on Recent Trend in plant science for Rural Development . UGC and Dpt. Of Botany Mahatma Basweshar College Latur .7 and 8 August 2013
- 30) D. S. Suryawanshi ; Biodiesel from Microalgae. National conference on plant Biotechnology for Agricultural Development and Human welfare . UGC and department of Botany. C. B. KhedgiBasaweshar Science , Raja vijaysingh Commerce and Raja Jaysing Arts college AkkalkotDistSolapur. Maharashtra. 18 and 19 Dec 2013

### **List of the Research papers published-**

- 1) D.S. Suryawanshi and BharatiJadhav, Weed manure as an alternative to nitrogen fertilizer in intensive farming system, State conference on modern trends in teaching and research in Botany, 11 October 1998, Aurangabad, Maharashtra.
- 2) Bharatijadhav and Suryawanshi, D.S. Biogas as an alternative fuel to protect our forests and environment. Dr. BabasahebAmbedkarMarathwada University Journal. November 1998, Aurangabad, Maharashtra.
- 3) BharatiJadhav and Suryawanshi D.S. Utilization of agricultural wastes and terrestrial weeds for the production of compost. Fourteenth International Conference on solid Waste Technology and Management, Nov. 1-4 1998, Philadelphia PA, U.S.A.
- 4) Bharatijadhav and Suryawanshi D.S. Use of organic manure to improve growth and productivity of spinach, UGC National Seminar on Role of Plant Growth Regulators and Plant Biotechnology to improve Growth and Productivity of Plants, March 2-4, 2000, Ahmedabad, Gujrat.
- 5) U.N. Bhale, V.S. Sawant, D.S. Suryawanshi and D.S. Jadhav Botanicals to Control FusariumOxysporum F. SpinaciaeIncitent of Wilt of Spinach, *Bioinfolet 5 (34) 200-203, 2008.*
- 6) U.N. Bhale, D.S. Suryawanshi and D.P. Gogle Effect of Plant Extracts on Growth of Sensitive and Resistan Isolates of FusariumOxysporum F. Spinaciae Causing with of Spinach (Palak) *Shodhayatra- 13-23.2002.*
- 7) D.S. Suryawanshi& U.N. Bhale Use of fungal Cultures for CompstingBionano Frontier Science Day Special issue, 28<sup>th</sup> Feb. 2009 P 91-92

- 8) D.S. Suryawanshi Recycling of Organic Wastes and Clean Weeds for Environment and Rural Development *JSI Vol.1 (1)2010, 75-78*
- 9) D.S. Suryawanshi& Sanjay and Biradar Utilization of Weed Biomass for the Production of Green manure. *Biosci Disc., 1(1) 29-32., 2010.*
- 10) D.S. Suryawanshi Recycling of Organic wastes and weeds for Clean Environment and Rural Development. *Vishwabharati Volume 1, Issue 3, Sept. 2010. 372-375.*
- 11) D.S. Suryawanshi Utilization of weed Biomass As on organic source in Maize. *Life Science Bullatin Vol. 1(1) 2011-10-12.*
- 12) D.S. Suryawanshi Weed Manure as an Alternative to Fertilizer Nitrogen in intensive Farming System. *Deccan Current Science, Vol. 4 No.1, Jan.2011, pp231-236.*
- 13) D.S. Suryawanshi, R.S. Karpe and B.T. Jadhav Effect of PartheniumHysterophorus L. on Soil Algal Flora. *Bio. Chemical Science Vol. 1, Issue 1, Jan. 2011. 53-55.*
- 14) D.S. Suryawanshi& R.S. Karpe, P.L. Nimbalkar, R.G. Pawar Weed Manure as an Alternative to Fertilizer Nitrogen in Intensive Farming System. *Bionano frontier 100-103. 2011.*
- 15) R.S.KarpeD.S.Suryawanshi. Study and analysis of physio-chemical properties of soil from AjraTaluka Dist. Kolhapur.JSI,Vol.2(1)Aug.2011.
- 16) D.S.Suryawanshi,R.S.Karpe,P.L.Nimbalkar,R.G.Pawar ; Use of weed biomass for biogas production JSI,Vol.1(2)Feb.2011.
- 17) Sanjay R. Biradar ,VishwanathWaghmare , D. S. Suryawanshi and Narayan Pandure :- Direct Somatic Embryogenesis of Biodiesel plant JatrophaCurcas (Lin). DAMA. International Vol. I. No. 2. 2012 page 5-8
- 18) SeemaKhadatare ,D. S. Suryawawnschi :- Occurrence of Blue Green Algae from Maize Field of MoholTahasil in Solapur. International Journal of Science AndResearch.Volume 5 Issue 4, April 2016 page 499-502.
- 19) SeemaKhadatare ,D. S. Suryawawnschi ;- Isolation Blue Green Algae From Maize Field of MoholTahasil in Solapur.International Journal of Science and Research. Volume 5 Issue 5, June 2016 page 1597-1599.
- 20) SeemaKhadatare ,D. S. Suryawawnschi;-Studies in Cyanophyceae Algae From Maize Field In Solapur.International Journal of Science and Research. Volume 6 Issue 1, January 2017 page 270-272.

- 21) R. G. Pawar ,D. S. Suryawanshi :- Adundance of cyanobacteria from Maize field of SagolaTahasil in Solapur. International Journal of Science and Research. Volume 7 Issue 6, June 2018 page 1597-1599.
- 22) R. G. Pawar ,D. S. Suryawanshi :- Effect of composting on growth of Blue green Algae. International Journal of Science and Research. Volume 7 Issue 6, June 2018 page 1597-1599.
- 23) R.G. Pawar& D. S. Suryawanshi :- Effect of Composting on growth of blue green algae . International journal of science & research Volume 7 Issue 6 June 2018 page 278-280.
- 24) D. S. Suryawanshi :- Effect of Partheniumhysterophorus as compost & reduce its Hazards. Review Research Volume 8 issue 3 Dec. 2018 page 11- 17.
- 25) D. S. Suryawanshi :- Impact of Partheniumhysterophorus on native soil algal flora. Review Research Volume 8 issue 4 Jan. 2019 page 01- 03
- 26) Vijay B. Shirolkar& D. S. Suryawanshi :- Physiochemical analysis of flooded Sugarcane crop field soil of ShirolTahasilinKolhapur for review of cyanobacterialbiodddiversity. AJANTA Volume X Issue II April –June 2021. Page 24-30.
- 27) Vijay B. Shirolkar& D. S. Suryawanshi :-Effect of flood on PH & electrical conductivity of sugarcane soil & its role in cynobacterial abundance 7 diversity in sugscane soil of ShirolTahasil of Kolhapur. Akshara multidisciplinary research jornal. Volume 02 Issue VI. April- June 2021 page 22-27.
- 28) Vijay B. Shirolkar& D. S. Suryawanshi:-Abundamce of cyanobacterial from partially flooded sugercane field of ShirolTaluka District Kolhapur. IJAR SCT Volume 2 Issue 4 June 2022 page 1-5.