

Name of the faculty: Prof. Yuvraj Dodhu Sonawane



Designation	Associate Professor
Name of the department	Botany
E-mail	Ydsonawane2013@gmail.com
Qualification	M. Sc.
Date of appointment	01.11.1990
Teaching experience	34 Years

Area of Specialization: Angiosperm Taxonomy

(1) **Transfer:** 15/07/1994 MSG to 06/08/2006 SPH, Malegaon

(2) **Transfer:** 07/08/2006 SPH to 12/01/2022 MSG Malegaon

Head of the Department: 27/06/2016 to 12/01/2022) MSG College, Malegaon Camp

(3) **Transfer:** MSG College, Malegaon to SPH (Date: 13-01-2022) College, Nampur

(4) **Transfer:** SPH Nampur to 21.06.2024 MSG Malegaon.

Recognition as a Post-Graduate Teacher in subject Botany: - with effect from 14.08.2019 to till age of superannuation.

A) Subjects Taught:

- a. UG :- 1)Taxonomy of Angiosperms & Plant Community 2)Spermatophyta and Paleobotany
3) Medicinal and Economic Botany 4) Seed Technology 5)Anatomy& Embryology
- b. PG: - 1) Plant Breeding 2) Angiosperms 3) Plant Organism Interaction
4) Advanced Angiosperms 5) Plant Systematics

B) Subjects Taught:

UG:Choice Based Credit System (CBCS) Syllabus. Implemented from Academic Year 2020-2021

Class: F.Y.B.Sc

- 1)BO 112: Plant Morphology and Anatomy
2) BO 113: Practical based on BO 111 & BO 112
3) BO 121: Plant Life and Utilization –II
4) BO 123: Practical based on BO 121 & BO 122

Class: S.Y.B.Sc

1) BO 231: Taxonomy of Angiosperms & Plant Ecology

2) BO 233: Practical based on BO 231 & BO 232

3) BO 241: Plant Anatomy and Embryology

4) BO 243: Practical based on BO 241 & BO 242

Class: T.Y.B.Sc

1) BO 353 Spermatophyta and Paleobotany

(1) Courses: Attended & participated:

Sr. No.	Course	Place	Date
1	Orientation	Goa University Academic Staff College, Goa	10-09-1993 to 07-10-1993
2	Refresher	Goa University Academic Staff College, Goa	25-07-1996 to 14-08-1996
3	Refresher	Dr. Babasaheb Ambedkar Marathwada University Academic Staff College, Aurangabad	02-02-1999 to 28-02-1999
4	Refresher	University of Lucknow Academic Staff College	18-04-2000 to 16-05-2000
5	Programme officers Orientation Course (National Service Scheme)	Ahmednagar College	24-10-2004 to 02-10-2004

NSS Programme officer:

S.P. H Mahila Mahavidyalaya (2004-2005 & 2005-2006) & M.S.G.College (2007-2008), Malegaon camp

Seminar / workshop Organized:

1) Joint organizing Secretary in UGC Sponsored “**One Day Regional Seminar on Recent Advances in Environmental Sciences**” organized by department of Botany S. P. H. Mahila Mahavidyalaya, Malegaon Camp on 28/01/2006, (Abstract and Souvenir Published)

2) Co-ordinator in “**One Day State Workshop on Identification of Angiospermic Taxa**” on 23.12.2017 organized by department of Botany M. S. G. College, Malegaon Camp.

Coordinator (2022-2023): Certificate course in Mushroom Cultivation.

Lecture delivered:

1) “**Uses of Medicinal Plants**” on 28.11.2005 at Village Nilgavan in N.S.S. Special Camp of M.S.G.College, Malegaon Camp.

2) “**Uses of Medicinal Plants**” on 11/12/2006 at Village Nilgavan in N. S. S. Special

Camp of S. P. H. Mahila College, Malegaon Camp.

3) “Lecture Series:Plant Anatomy” on 02/01/2018 at S. P. H. College, Nampur.

4) Staff Academy: Uses of Medicinal Plants at M. S. G. College, Malegaon Camp on 22.08.2019.

5) Webinar: “Demonstrations of secondary school level practical in sciences” (YouTube Video) on 12/10/2020 at M.S.G.College, Malegaon Camp.

Attended & participated in syllabus framing workshops:

1) “Restructuring of S.Y.B.Sc Botany theory syllabus” at K .T. H. M. College, Nashik on 09.02.2009.

2) “Revised syllabus of T.Y.B.Sc Botany practical-I (BO-347)” at Aabasaheb Garware College, Pune on 31.07.2010.

3)“One day workshop on T.Y.B.Sc Botany Practical (New Syllabus)” at S. P. College, Pune on 30.07.2010

4) “One day workshop on the S. Y. B. Sc Botany syllabus revision” at Arts, Science & Commerce College, Ozar (MIG) on 11.12.2013

5) “New Revised Syllabus of T. Y. B. Sc Botany, SPPU, Pune” at Prof. Ramkrishna More, Arts, Commerce & Science College, Akurdi, Pune on 02.09. 2021.

6) One Day online workshop on Discussion on T. Y. B. Sc Botany Practical Syllabus& Skeleton Paper (Sem.-V & VI) organized by Ahmednagar College on 10.05.2022.

Attended conferences, seminars, workshops etc.

Sr. No	Year	Title	Place & Date
1	2005	National Conference in plant Sciences	Padmashri Vikhe Patil College, Pravaranagar. 11/03/2005 to 12/03/2005
2		N.S.S: Workshop on Disaster Management	S. V. M. E. College, Chincholi (Nashik) on 20.09.2005.
3	2008	State Level Seminar on Recent Trends in Taxonomy	K. T. H. M. College, Nasik. 04/01/2008 to 05/01/2008
4		One day seminar on Recent advances in conservation of water and agriculture management.	Department of Zoology, M.S.G.College, Malegaon Camp on 10.09.2008.
5	2009	State Level Seminar on Recent Advances in Biodiversity and Biotechnology	Department of Botany, S. P. H. Mahila College, Malegaon Camp. 24/01/2009.
6	2010	Attended in State Level Seminar on Recent Trends in Geography	Department of Geography. M.S.G. College Malegaon Camp. 05/02/2010 to 06/02/2010
7		National Conference on Recent Trends in Botany	Department of Botany. K. J. Somaiya College, Kopargaon. 28/01/2010 to 30/01/2010
8	2011	State Level Seminar on Biodiversity-Conservation,	Department of Botany, Arts, Science & Commerce college, Nandgaon on 17

		Utilization & Importance.	01.2011 to 18.01.2011
9	2012	State Level Interdisciplinary Seminar on Recent Advances in Biotechnology	Faculty of Science, S. P. H. Mahila College, Malegaon Camp. 10/02/2012 to 11/02/2012.
10	2013	Awareness, Motivation & Technology Transfer for Development of Beekeeping in Rural Areas	P. G. Department of Zoology, M.S.G.College, Malegaon Camp on 08.02.2013 to 09.02.2013.
11	2014	Two Day State Level Seminar on Biodiversity – Conservation, Utilization & Importance	Department of Botany, Arts, Science & Commerce College, Nandgaon on 17.01.2014 to 18.01.2014.
12	2015	UGC (WRO), Pune sponsored National Conference on Eco-Restoration, Environmental Conservation & Management	Department of Botany, M. S. G. College, Malegaon Camp on 06.02.2015 to 07.02.2015.
13	2016	International Conference on Pure & Applied Sciences (ICPAS-2016)	B.C.U.D SPPU, Pune sponsored, M. S. G. College, Malegaon Camp on 12.12. 2014 to 14.12. 2016.
14		International Conference on Emerging Trends & Issues in Research & Development	Research Centres& P. G. Departments of M. S. G. College, Malegaon camp on 17.02.2016 to 18.02.2016.
15		National Level Conference on Water Resource Management for Agricultural India	Department of geography, M. S. G. College, Malegaon Camp on 29.01.2016 to 30.01.2016.
16	2017	One Day State Level Seminar on Advances in Organic Farming	Department of Botany, S. P. H. College, Nampur on 25.01.2017.
17	2018	Two Days State Level Seminar on Recent Trends in Drug Discovery & Drug Management	S. P. H. College of Pharmacy, Malegaon on 02.02.2018 to 03.02.2018.
18	2019	International Conference on Recent Advances in Traditional Medicine, Medicinal Plants & Phytochemistry	P. G. Department of Botany, Ahmednagar College on 08.02.2019 to 09.02.2019
19		Two Days State-Level Workshop on E-Content Development on Higher Education	M. S. G. college, Malegaon Camp on 12.12.2019 to 13.12.2019.
20		One Day Workshop on Biodiversity & its Prospectus	S. P. H. Mahila Mahavidyalaya, Malegaon Camp on 20.02.2019.
21	2020	One Day National Conference on Innovative Ideas in Chemical Science & Environmental Science for Sustainable Development	H. J. Thim College of Arts & Science, Mehrun, Jalgaon on 21.01. 2020
22		Online International	IQAC & P. G. Department of Botany, S.

		Conference-Climate Change, Mangroves & Sustainable Management	P. K. Mahavidyalaya, Savantwadi, University of Mumbai, Mangrove Society of India & Sahyadri Botanical Society, Kolhapur on 24.04.2020.
23		Multidisciplinary National Webinar on From Local to Global: The Revolutionary Changes in Technology, Culture & Literature.	Late Karmaveer. Dr. Ghogrey Science College, Dhule & Khandesh Chapter of English Language Teachers Association of India. On 01.05. 2020 to 03. 05.2020.
24		International Webinar on Plant-derived smoke compound as bio-stimulants & their application in crops	Department of Botany. KES Society's Science & Commerce College, Kalamboli, Navi Mumbai on 09.05.2020
25		Online One Day International Conference on Recent Trends in Plant Science	Department of Botany. S. D. A. Arts, S. R. A. Commerce & S. S. C. S & M. G. A. Science College, Navapur, Dist. Nandurbar on 15.05.2020.
26		National Webinar on Potential & Applications of Indigenous Bio-Resources	Department of Botany, Zoology, Biotechnology & Microbiology. Late Karmaveer. Dr. Ghogrey Science College, Dhule on 14.05.2020 to 15.05.2020.
27		International E- Conference on Strategies & Challenges in Higher Education during Covid-19 Lockdown Period in India with reference to the World.	Government Vidarbha Institute of Science & Humanities, Amravati, on 15-05.2020 to 17-05.2020.
28		National Level Webinar on Wide Spectrum mycopesticides: Concept to Commercialization.	Mycological Society of India Mumbai Unit on 18.05.2020
29		Online webinar on Man Animal Conflict	R. D. & S. H. National College & S. W. A. Science College, Bandra (W), Mumbai on 18.05.2020
30		Webinar on International Tea Day	Poona College, Pune on 21.05.2020.
31	2021	Online One Day National Webinar on Ecosystem Restoration	Department of Botany, L. V. H. college, Panchavati, Nashik on 05.06.2021.
32	2025	International Conference of Innovations in Multidisciplinary Research.	Malegaon Senior College on 7 th and 8 th Feb. 2025.
33	2025	International Multidisciplinary Conference on Current Scientific and Educational Research on Feb. 28 2025	J.A.T College, Malegaon on 8 th Feb. 2025.

Research Project:

Sr. No.	Project title	Funding Agency	Funds Received	Status
1	Physico-chemical analysis of bore well Water Sample from Soygaon and Malegaon Camp Dist. Nasik.	UGC (WRO) University of Pune, File No. 47-331/07 (WRO)	55000/-	12.03.2008 to 29.03.2016 Complete

Books Published: Chapter in a book

Sr. No.	Title with page nos.	Type of Book & Authorship	Publisher & ISSN/ISBN No.
1	Quality of Groundwater of Bore Wells in Malegaon Camp, Nasik, Maharashtra. 29-48.	Reference Book: Advances in Aquatic Biology and Toxicology. Yuvraj Sonawane	2010. Edited by Dr.Apoorva P.Hiray & Dr. B.S.Yadav. Adhyayan Publishers & Distributors, New Delhi - 110002. ISBN: 978-81-8435-221-4.

Research paper published :

Sr. No.	Title with page Nos.	Journal	ISSN/ ISBN No.	Year, vol. Whether peer reviewed, year, Volume & Impact Factor	Author
1	Physico-chemical characteristics of a village pond near Nasik. 137-141	International Journal, J. Ecotoxicology. Environ. Monit.	ISSN: 0971-0965	2004, 14 (2)	Yogesh Shastri, Y. D. Sonawane & S. D. Pingle
2	Studies on water pollution of river Mausam of Malegaon (M.S.). 91-95	International Journal, Ecol. Environmental & Conservation		2004, 10 (1)	Ziya Anasari. Y.D. Sonawane & S. N. Nandan
3	Some Medicinal Plants of Malegaon Taluka of Nasik. 103-104	International Journal, Geobios	ISSN: 0251-1223.	2006, 33 (1)	Sonawane Y. D, Ahire D. U. & Pendse, D. C.
4	Utilization of some medicinal plants of Baglan Taluka of Nasik	National Journal J. Swami Bot.-Cl.	ISSN: 0256-9423.	2006, 23, 173-174.	Y. D. Sonawane, Ansari Ziya &

	District (M.S.), 173-174				Y. B. Mamude
5	Physico-chemical characteristics of water reservoir near Malegaon, Maharashtra. 25-28	International Journal Geobios	ISSN: 0251-1223,	2008, 35 (1), I.F. 1.089	Sonawane, Yuvraj D. & Saler, R. S.
6	Hydrobiological study of a Village pond near Malegaon, Maharashtra. 157-160	International Journal Geobios	ISSN: 0251-1223.	2008, 35 (2-7), I.F.1.089	Sonawane, Yuvraj D. & Saler, R. S.
7	Survey of some medicinal plants of Nasik District, Maharashtra, India. 31-34	National Journal J. Swami Bot-Cl.	ISSN: 0256-9493	2008, (25)	D. Sonawane Yuvraj
8	Water quality of bore wells in Soygaon near Malegaon, Maharashtra. 277-280	International Journal Geobios	ISSN: 0251-1223	2009, 36 (4)	Yuvraj Sonawane
9	Water quality of Reservoir near Malegaon and Awareness Building Programmes. 53-54	Flora and Fauna.	ISSN 0971-6920	2010, Special Issue	Yuvraj Sonawane & R. S. Saler
10	Water quality of reservoir at Malegaon, (M.S.). 86-87	National Journal: Bioinfolet, a quarterly Journal of Life Sciences.	ISSN 0973-1431	2010, 7 (1)	Yuvraj Sonawane & R. S. Saler
11	Physico-chemical Characteristics of a village pond near Malegaon, Maharashtra. 223-226	International Journal: Indian J. Applied & Pure Bio.	ISSN: 0970-2091.	2010, 25 (2)	Yuvraj Sonawane & R. S. Saler
12	Assessment of groundwater quality in Soygaon near Malegaon, Maharashtra. 109-112	International Journal, Indian J. Applied & Pure Bio.	28 (1) ISSN: 0970-2091.	2013, 28 (1) I.F.3.0.	Y. D. Sonawane
13	Assessment of Ground Water quality at Malegaon Camp near Nasik, Maharashtra. 117-121	International Journal J. Ecotoxicology. Environ. Monit. http://palaniparamount.com	ISSN: 0971-0965	2013 23 (2)	Y. D. Sonawane

14	Phytoplankton Diversity of a Village Pond near Malegaon, Maharashtra. 58-60	National Journal Indian Journal(s) of Research Studies (IJORS) in Pure & Applied Sciences	ISSN: 2321-1695	2014, 2 (1-2)	Y. D. Sonawane
15	Algal Diversity of a Water Reservoir Near Malegaon, Maharashtra. 26-27	Scholars World International (IRMJCR), Special issue www.scholarsworld.net	ISSN 2320-3145, Print: ISSN 2319-5789	2015, IF: 3.552	Sonawane Y. D.
16	Water Quality of Bore Wells in Malegaon Camp Area, Nasik, Maharashtra. 143-145	Research Journey International Multidisciplinary E- Research Journal www.researchjourney.net	ISSN-2348-7143	2016	Y. D. Sonawane
17	Survey of Tree Flora of Malegaon Municipal Corporation Area, Nashik District, Maharashtra, India. 113-115	Journal of Research and Development A Multidisciplinary International Journal www.prashantpublications.com	ISSN-2230-9578 Cosmos IF: 4.270	2020, Cosmos IF: 4.270	Yuvraj D. Sonawane
18	Survey of Some Medicinal Plants of Deola Taluka of Nasik District, Maharashtra, India. 06-07	International Journal of international Journal of Advanced Research and Development www.advancedjournal.com	ISSN - 2455-4030	2021, IF: RJIF 5.24	Yuvraj Dodhu Sonawane
19	Survey of selected indigenous medicinal plants used by the villagers of Kalwan Taluka of Nashik	International Journal of Advanced Research and Development	ISSN: 2455-4030	2022, IF: RJIF 8	Yuvraj Dodhu Sonawane

	district, Maharashtra, India. 07-09	www.advancedjournal.com			
20	Study of Some Sacred plants of Baglan Taluka of Nashik District, Maharashtra, India. 733-737	GIS Science Journal (UGC Approved) www.gisscience.net	ISSN No : 1869-9391	2022, I. F: 6.1	Yuvraj Dodhu Sonawane
21	Survey of Some Tree Flora of Baglan Taluka, Nashik District, Maharashtra, India. 1011-1016	GIS Science Journal (UGC Approved) www.gisscience.net	ISSN No : 1869-9391 IF: 6.1	2022, IF: 6.1	Yuvraj Dodhu Sonawane & Madhukar Dagdu Ahire
22	Utilization of Some Medicinal Plants of Mulher Village area of Baglan Taluka of Nashik District	GIS Science Journal (UGC Approved) www.gisscience.net	ISSN No : 1869-9391 IF: 6.1	2023, IF: 6.1	Yuvraj Dodhu Sonawane & S. P. Khairnar
23	Study of Sacred Plants of Deola Taluka of Nashik District, Maharashtra, India	GIS Science Journal (UGC Approved) www.gisscience.net	ISSN No : 1869-9391 IF: 6.1	2025, IF: 6.1 Page no 354-357	Yuvraj Dodhu Sonawane
24	Biological Spectrum with some other Ecological Attributes of the Flora and Vegetation of the Mulher Fort of Maharashtra, India.	JETIR , International UGC Approved Peer – reviewed, Referred Journal. http://www.jetir.org/view?paper=JETIR2501727	ISSN: 2349-5162	2025 IF: 7.95 Vol. 12 Issue. 1	D. G. Jadhav and Y. D. Sonawane

Examination Work:

- 1) Senior supervisor at M.S.G.College from 09.05.2005 to 27.05.2005.
- 2) Attended F. Y. B. Sc. Central Assessment Programme at K. T. H. M. College, Nashik on 07/04/2007.
- 3) Senior Supervisor at J. A. T. Women's College, Malegaon on 26/04/2008 to 12/05/2008.
- 4) Senior supervisor at M. S. G. College from 02.12.2014 to 15.12.2014.
- 5) Central Assessment Programme of S. Y. B.Sc Botany at K.T.H.M. College, Nashik 21.11.2018.
- 6) Central Assessment Programme of S. Y. B.Sc Botany at M.S.G. College, Malegaon Camp on 06. 09. 2019, 0905.2019 &14.05.2019.
- 7) Central Assessment Programme of S. Y. B.Sc Botany at K.T.H.M. College, Nashik 04.12.2019 to 05.02.2019.

- 8) S. Y. B.Sc Botany Practical examiner at Surgana College from 20.05.2013 to 25.05.2013.
- 9) T. Y. B.Sc Botany Practical examiner at JAET College, Malegaon from 21.03.2014 to 23.03.2014
- 10) M.Sc-I Botany Practical examination at Chandwad College from 10.12.2018 to 11.12.2018.
- 11) T. Y. B. Sc Botany Practical examination at M. S. G. College, Malegaon from 11.03.2020 to 13.03.2020.
- 12) T. Y. B. Sc Botany Practical examination at M. S. G. College, Malegaon from 27.03.2020 to 29.03.2025.

Social Activities:

- 1) Parliament Election (2014): Presiding officer on dated 24.04.2014.
- 2) Assembly Election (2014): Presiding officer on dated 15.10.2014.
- 3) Grampanchayat Election (2015): Presiding officer on dated 24.04.2015.

E-Content developed:

1) **YouTube Channel:** Yuvas Botany started on August 18, 2021.

2) **Google Classroom** for UG & PG Students:

F.Y.B.Sc (SPH, 2021-2022)

Class code: wfxorkf

Invite link: <https://classroom.google.com/c/NDUzNjg0MzgXMzY2?cjc=wfxorkf>

S.Y.B.Sc (SPH 2021-2022)

Class code: mhcpizd

Invite link: <https://classroom.google.com/c/NDU1ODUyNTc4NTMw?cjc=mhcpizd>

F.Y.B.Sc SPH (2022-2023)

Class code: exyfstf

Invite link: <https://classroom.google.com/c/NTM4MjIzNzc5ODE1?cjc=exyfstf>

S.Y.B.Sc SPH (2022-2023)

Class code: v2vt6lk

Invite link: <https://classroom.google.com/c/NDk3NjMwNzc2OTQ3?cjc=v2vt6lk>

F.Y.B.Sc SPH (2023-2024) : Class code: yabvzu3

S.Y.B.Sc SPH (2023-2024) : Class code: y67u74d

T.Y.B.Sc MSG (2024-2025) : Class code: r2gbyxs

M.Sc. I MSG (2024-2025): Class code: xi5sull