

## **BIO-DATA**



1. **Name:** Dr. A. S. Jondhale (Avinash Shivaji Jondhale)
2. **Designation:** Head of Botany Department and Research Guide
3. **Date of Birth and present age:** 19<sup>th</sup> may 1986, 36 years.
4. **Name and address of the Institution, where employed:**

M.J.M Arts, Commerce and Science, College  
At/Po. Karanjali, Tal. Peth, Dist. Nashik,  
Maharashtra State, India.

**5. Residential Address (address for correspondence):**

Dr. A.S. Jondhale,  
At/Po. Nimagaonjali, Taluka-Sangamner, District-Ahmednagar,  
Maharashtra state, India, PIN- 413 714.  
Mobile:08454845351,9860532487;  
***E-mail: avinashjondhale51@gmail.com.***

**6. Date of Joining:** 20<sup>th</sup> December, 2013.

**7. Gender:** Male.

**8. Marital Status:** Married.

**9. Languages Known:** English, Marathi, Hindi.

**10. Educational Qualifications:**

Degree	Year	University	Subject	Result
B.Sc.	April 2007	Pune University, Pune.	Botany	First class
M.Sc.	April 2009	Pune University, Pune.	Botany	Higher second class
Ph.D.	June 2013	Pune University, Pune.	“Genetic Improvement of Brahmi( <i>Centella asiatica</i> ) For High Yield of Saponins”.	Awarded

**11. Membership to Scientific Societies:**

1. “**Fellow of Society of Agriculture and Nutrition**”(F.S.A.N)
2. Editorial Member of “**International Journal of Applied Chemical and Biological Sciences**”.
3. Editorial Member of “**International Journal of Plant Sciences and Horticulture**”.
4. Editorial Member of “**South Asian Journal of Agricultural Sciences**”.
5. Editorial Member of “**International Journal of Advanced Scientific Research**”.
6. Editorial Member of “**International Journal of Biology Research**”.

7. Editorial Member of “**International Journal of Research Publication**”
8. Editorial Member of “**International Journal of Advanced Research and Development**”.
9. Editorial Member of “**International Journal of Agriculture and Plant Science**”.
10. Life member of “**The Academy of Plant Sciences, India**”, Muzaffarnagar, U.P.

**12. Research Experience:** 15 years, as on 03-01-2023.

**(a) Doctoral research (Ph.D.)** June 2009 –June 2013.

Worked on “Genetic Improvement of Brahmi (*Centella asiatica*) For High Yield of Saponins” under the guidance of Principal, Dr.B.J.Apparao, at the Jijamata college of Science and Art’s, Bhenda (Bk), Pune University, Pune, India.

**(b) Project Fellow:** September 2009 – December, 2012.

Worked as UGC Project Fellow on “Genetic Improvement of Brahmi (*Centella asiatica L- Urban*) for High Yield of Therapeutically Active Compounds.” under the guidance of Principal Dr.B.J.Apparao, at the Jijamata College of Science and Art’s, Bhenda (Bk), Pune University, Pune, India.

**13. Project Work Undergraduate and Postgraduate:**

1. M. Sc Botany Project Work on “**Micro-propagation of Bramhi (*Bacopa monnieri* (Linn.) Pennel**”.
2. Project work on “**To Study of Polyhouse**” Undergraduate Level of T. Y. B. Sc Botany (Horticulture).

**14. Research Publications:**

**A. Papers already published:**

1. Snehal A.Tambe, Jondhale A.S and B.D.Wagh.2024. Assessment of Drought Stress of Two Genotypes of Sorghum (*Sorghum bicolor* L.) Using Physiological Parameters”. *International Journal of Plant & Soil Science* 36(8):336-43. <https://doi.org/10.9734/ijpss/2024/v36i84862>.
2. Snehal A.Tambe, Jondhale A.S and B.D.Wagh.2024.Evaluation of Physiological Efficiency in Sorghum (*Sorghum bicolor* (L.) Moench) Genotypes under Drought Stress. *International Journal of Plant and Soil Science*.36(7):309-316.
3. A.S. Jondhale, S.P. Chavan<sup>1</sup>, S.A. Jondhale and B.D. Wagh.2023.Allelopathic Effect of *Parthenium hysterophorus* (L.) on the Seed Germination and Seedling Growth of Sorghum Seeds. *Eco.Env.&Cons*.29(November Suppl Issue):(S226-S231).
4. Memon,A.A, S.P.Chavan and A.S.Jondhale.2023.Allelopathic effect of weed extracts on seed germination of finger millet.*Eco.Env.&Cons*.29 (April Suppl.Issue):S26-S31).

5. Snehal A.Tambe, D.V.Kusalkar, G.C.Shinde and **A.S.Jondhale**.2022.Heterosis Studies For Grain Yield And Yield Components In Rabi Sorghum [*Sorghum Bicolor* (L.) Moench.].International Journal of Plant and Soil Science. 34(23):1706-1719.
6. Smita P. Chavan and **Avinash S. Jondhale**.2022. Identification, Documentation and Utilization of Wild Green Leafy Vegetables from Tribal Region of Nashik District. **Plantae Scientia. 5(2): 49-56.**
7. Barshile.J.D.,Wagh,B.D.,Jondhale,A.S, Dalave,S.C. and Patil.M.T.2021. Phytoplanktonic diversity study in Deothan reservoir (Maharashtra), International Journal of Botany Studies,6(5):1536-1541.
8. Barshile.J.D., Jondhale,A.S. and S.C.Sudin.2021.Improving bold seed mutant in Chickpea using induced mutagenesis, International Journal of Botany Studies,6(5):1449-1451.
9. Wagh.B.D and Jondhale.A.S.2021.Aquatic macrophytic diversity in Kotmara reservoir of Sangamner Tehsil, Ahmednagar, Maharashtra. International Journal of Botany Studies,6(5):870-872.
10. Wagh.B.D and Jondhale.A.S.2021.Assessment of Water Quality Using Physicochemical Parameters of Kotmara Reservoir Sangamner Tahsil, Maharashtra, India. International Journal of Plant Archives,21(2):528-532.
11. Wagh.B.D and **Jondhale.A.S**.2021. Phytoplanktonic diversity Study in Kotmara Reservoir, Taluka Sangamner, District, Ahmednagar, Maharashtra. **IJARESM.9(5):2861-2869.**
12. Wagh.B.D and **Jondhale.A.S**.2021. The Physico-Chemical Assessment and Quality of Water from the Deothan Reservoir, Ahmednagar District, Maharashtra. **IJARESM.9(4):1723-1728.**
13. Wagh.B.D., **Jondhale.A.S** and S.P.Chavan.2021. “Preliminary Phytochemical Investigation of the Root, Stem and Leaf methanol Extracts of *Oxalis corniculata* (L.)”. **International Journal of Pharmacy and Biological Sciences.11(1):136-140.**
14. Chavan.S.P. and **Jondhale.A.S**.2021.Exploration and documentation of some more wild food plants from tribal region of peth tehsil, Nashik district (Maharashtra) India. **International Journal of Botany Studies, 6(2).360-366.**
15. **A.S. Jondhale**, and S.P.Chavan (2021) “Utilization and Primary Survey of Timber Yielding Plants in Tribal Region of Peth Taulka, Nashik” **International Journal of**

**Pharma and Bio Sciences**, 12(2):17-21.

16. **A.S. Jondhale**, and S.P.Chavan (2020) “Genetic Improvement of *Centella Asiatica* L. For High Yield of Saponins Through Colchicine Treatment” **International journal of Plant Archives**. Vol (20) 2 :177-181.
17. **A.S. Jondhale**, and M.T.Patil (2019) Ethnomedicinal Survey of Medicinal Plants Used for the Treatment of Cure Diarrhoea and Dysentery in Peth Region of Nashik District. **International journal of Researches and Analytical Review**. Special Issue Jan-2019: 93-96.
18. Wagh.B.D., **Jondhale A.S** and Chavan, S.P.2019. Aquatic Macrophytic Diversity in Deothan Reservoir of Akole Tahsil, Ahmednagar, Maharashtra, International Journal of Emerging Technologies and Innovative Research,6(2):1770-1773.
19. Wagh,B.D and **A.S.Jondhale**.(2018). Estimation of Organic Pollution by Palmer’s Algal Index of Deothan Reservoir, Akole Taluka, Ahmednagar. **Journal of Emerging Technologies and Innovative Research**.Vol.5(12); 1347-1353.
20. **A.S. Jondhale**, S.P. Chavan and B.D. Wagh (2018) Ethnomedicinal survey of peth tribal region of Nashik district in Maharashtra. **International journal of Researches in Biosciences, Agriculture and technology**. Vol (IV) 2 177-181
21. **Jondhale AS.**, Chavan SP., Chorate JS and Borase DL (2017) Effect of *Cassia obtusifolia* on seed germination and growth of *Vigna unguiculata* (L.). **Advanced Materials and Innovative Processing Ideas**. ISBN: 978-93-24457-18-1.
22. **Jondhale.A.S.**, B.J.Apparao and S.A.Tambe.2016. “HPLC Analysis of Bioactive Compound of the Leaves of *Centella asiatica* (L.)”. **International Journal of Recent Trends of Science and Technology**, Special Issue: 56-60.
23. Chavan. S.P and **A.S.Jondhale**.2016. “Phytochemical screening of crude extracts of *Datura metel* leaves”. **International Refereed Multidisciplinary Journal Of Contemporary Research**, Special Vol (VI): 167-170.
24. **Jondhale.A.S** and B.J.Apparao.2015. “Development of an Efficient *In Vitro* Shoot Formation form Leaf Explants of *Centella asiatica* (Linn)”. **Advances in Plant Sciences**, 28(II):305-307.
25. Apparao.B.J., S.C.Dalave and **A.S.Jondhale**.2015. “Induction of Autotetraploidy in *Centella asiatica* (L.) Urban. **Advances in plant Sciences**, 28(II):205-207.
26. **Jondhale.A.S.**, B.J.Apparao and S.A.Tambe.2015. “Effect of Various Concentrations of Auxins and Cytokinin for Rapid Callus Induction from Leaf

- Explants of *Centella asiatica* (L.)”. **International Journal of Universal Pharmaceuticals and Bioscience**, 04 (3):31-39.
27. **Jondhale.A.S** and B.J.Apparao.2015. “Effects of Colchicine on Survival rate and Morphological Characters of Brahmi (*Centella asiatica*. Linn.)”. **International Journal of Universal Pharmaceuticals and Bioscience**, 04 (1):156-166.
28. **Jondhale, A.S** and B.J.Apparao. 2011. “Stomatal Variation As an Indicator of Colchicine Induced Polyploidy in *Centella asiatica* L”. **International Research Journal Deccan Current Science**, 06:348-351.
29. Gaware, K.H., **A. S. Jondhale** and B.J.Apparao. 2011. “Biological Control of Mealy bug (*Ferrisia virgate* Ckll.) with the Help of *Balanites aegyptiaca* Delli”. **Bioinfolet**, 8(4):413-414.
30. **Jondhale, A.S** and B.J.Apparao. 2011. “An Efficient *In Vitro* Plant Regeneration System for *Bacopa monnieri* (L)-Pennel”. **Advances in Plant Sciences**, 24(II) 409-411.
31. **Jondhale, A.S.**, A.V.Kolse and B.J.Apparao (2011). Effect of Monocrotophos on Mitotic Index in *Allium cepa* L. **Bioinfolet**, 8 (3): 272-273.

**B. Research paper under communication:**

**15. Book and Chapter Published:-**

1. One chapter published in reference book of Futuristic Trends in Agriculture Engineering and Food Sciences, Chapter Name-Algal Bio-Indicators and Its Methods for Analysis of Water Quality. ISBN:978-93-5747-515-0.
2. Plant Breeding and seed technology text book of T. Y. B. Sc. Botany. Success publication. ISBN: 978-93-5158-499-5.
3. One chapter published in reference book of An Introduction to Plant Biology (Volume-1), published by AkiNik Publications, New Delhi.
4. Evaluation and Population Genetics text book of T. Y. B. Sc. Botany. Success publication. ISBN: 978-93-24457-57-0.

**16.Research Guidance:**

Sr.No	Name of the Students	Research Topic	Date of Registration	Guide/Co-Guide	Status
1.	Miss.Bhalerao Surbhi Bhausahab	In Vitro Studies and Phytochemical Analysis of <i>Bacopa monnieri</i> (L.) Wettst	PGS/PGS/5433 dt.18/11/2022, SPPU,Pune	Guide	Working
2.	Mr.Bharat Trimbak Magar	Effective Potential Role of Aqueous Plant Extract Against	PGS/PGS/1965 dt.24/04/2023,	Guide	Working

		Root Knot Nematode in Tomato Crop	SPPU,Pune		
3	Mr.Sagar Narayan Bhagwat	In Vitro Studies on Important Medicinal Plant of Uraria picta (Jacq.)DC”	June 2023	Guide	Working
4	Miss.Nisha Balu Surywanshi	Phytochemical Screening and Green Synthesis of Silver Nanoparticles Using Leaf Extracts of Malvastrum coromandelianum (L.) Garcke and Berberis aristata DC	June 2023	Co-Guide	Working

#### 17. Orientation / Refresher Courses Attended:

Sr.No.	Course	University Where Attended	Period
1	Orientation program	Academic Staff College, Rani Durgavati Vishwavidyalaya, Jabalpur, (M.P.) (UGC Sponsored)	01.02.2016 to 27.02.2016
2	Refresher Program	Academic Staff College, Saurashtra University, Rajkot, Gujarat. (UGC Sponsored)	08/01/2018 To 28/01/2018
3	Faulty Development Program (10 Days FDP)	HRDC, Department of SPPU, Pune and KTHM College, Nashik.	21/05/2020 to 30/05/2020
4	Faulty Development Program (7 Days FDP)	MHRDC, PMMM and University Delhi	08/06/2020 to 14/06/2020
5	Two - Week Interdisciplinary Refresher Course	MHRDC, PMMM and University Delhi	17/06/2021 to 01/07/2021
6	FDP Design, Development And Delivery Of Moocs Using Four Quadrants	SIES (NERUL) College of Arts, Science and Commerce, Navi Mumbai and Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi	14/09/2022 to 20/09/2022

		under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT)	
7	Inter-Disciplinary Two-Week Refresher Course on <b>“Managing Online Classes &amp; Co-creating MOOCS 22.0”</b>	Teaching Learning Centre Ramanujan College, University of Delhi in collaboration with Jyoti Nivas College Autonomous, Bangalore (India) under the aegis of ministry of education pandit madan mohan malaviya national mission on teachers and teaching	07/01/2023 to 21/01/2023

### 18. List of Seminars and Conferences Attended:

1. Attended SWO Annual Meeting in Savitribai Phule Pune University, Pune for 28<sup>th</sup> August 2019.
2. Presented Paper in oral in the State Level Conference on “Research and Recent Trends in Biosciences” organized by Department of Science at K.K.Wagh Arts, Commerce Science and Computer Science, College, Nashik and Sponsored by Savitribai Phule Pune University, Pune during 8<sup>th</sup> to 9<sup>th</sup> February 2019.
3. Presented Paper in oral in the State Level Seminar on “Emerging Trends in Biodiversity Conservation” organized by Department of Botany at K.J.Somaiya Arts, Commerce and Science, College, Koparagaon, Dist. Ahmednagar and Sponsored by Savitribai Phule Pune University, Pune during 7<sup>th</sup> to 8<sup>th</sup> January 2019.
4. Participated in the State Level Seminar on “Effects of Climate Change on Agriculture” organized by Department of Geography Dadasheb Bidkar Arts Commerce and Science College, Peth Dist. Nashik and Sponsored by Savitribai Phule Pune University, Pune during 28<sup>th</sup> to 29<sup>th</sup> December 2018.
5. Participated in the State Level Workshop on “Insitu Biodiversity Conservation” organized by Department of Botany Sangamner Nagarpalika Arts D.J.Malpani Commerce and B.N.Sarda Science College, Sangamner, Dist. Ahmednagar and Sponsored by Savitribai Phule Pune University, Pune during 20<sup>th</sup> to 21<sup>th</sup> December 2018.
6. Presented Paper in oral in the State Level Conference on “ Biodiversity of Maharashtra” organized by Department of Life Science at Arts, Commerce and Science, College, Sonai, Dist. Ahmednagar and Sponsored by Savitribai Phule Pune University, Pune during 25<sup>th</sup> to 26<sup>th</sup> February 2018.
7. Presented Paper in oral in the State Level Seminar on “ Recent Trends in Life Sciences” organized by Department of Zoology at Arts, Commerce and

Science, College, Pravaranagar, Dist. Ahmednagar and Sponsored by Savitribai Phule Pune University, Pune during 12<sup>th</sup> to 13<sup>th</sup> February 2018.

8. Presented Paper in oral in the State Level Seminar on “Interdisciplinary aspect of Biodiversity and Conservation of Natural Resources” organized by Department of Botany at Smt.Pushpatai Hiray Arts, Commerce and Science, Malegaon-Camp, Dist. Nashik and Sponsored by Savitribai Phule Pune University, Pune during 29<sup>th</sup> January 2016
9. Presented Paper in oral in the State Level Conference on “Indigenous Knowledge and Biodiversity Conservation” organized by Department of Botany at S.M.B.T.College of Arts, Science and Commerce, Sangamner, Dist. Ahmednagar and Sponsored by Savitribai Phule Pune University, Pune during 08<sup>th</sup> to 09<sup>th</sup> January 2016.
10. Presented paper in oral in the State level Seminar on “Recent Advance in Plant Sciences” organized by Department of Botany at Jijamata college of Science and Arts, Bhende, Tal-Newasa, Dist-Ahmednagar and sponsored by Savitribai Phule Pune University, Pune during 16<sup>th</sup> to 17<sup>th</sup> January 2015.
11. Presented paper in oral in the State level Seminar on “Recent Development in Plant Sciences” organized by Department of Botany at Arts, Commerce and Science College, Satral, Tal-Rahuri, Dist-Ahmednagar and sponsored by B.C.U.D, University of Pune, Pune during 23<sup>rd</sup> to 24<sup>th</sup> October 2013.
12. Attended a two days State Level seminar on “Recent Trends in Evolution and Biodiversity Aspects in Plant Science” organized by Department of Botany of New Arts, Commerce and Science College, Shevgaon during 12-13 January 2011.
13. Participated in “Avishkar 2010”, A Zonal Level Research Project Competition organized by the Pune University, at Ahmednagar College, Ahmednagar, during 5 -6 December, 2010 and Present a Poster Presentation.
14. Participated in “XIX APSI Scientists Meet 2010 and UGC Sponsored National Conference on Plant Biotechnology Towards Nutrition and Nutraceutical Potential” organized by Department of Botany, Sarojini Naidu Vanita Maha Vidyalaya, Hyderabad, Andhra Pradesh and Academy of Plant Sciences India, Muzzaffarnagar, (U.P), during 30<sup>th</sup> September and 1<sup>st</sup> October 2010 and presented Paper.
15. Participated in “ National Conference on Emerging Trends in Botany, Biotechnology and Environmental Science and Their Applications in Rural Development” organized by Department of Botany, Jijamata College of Science and Arts, Dnyaneshwarnagar, during 23 – 24 February, 2010 at Bhende and Present a Poster Presentation.
16. Participated in “National Conference on Recent Advances in Plant Sciences” organized by Department of Botany, Padmashri Vikhe Patil College of Arts, Science and Commerce, Pravaranagar, during 15-17 February, 2010 at Loni and Present a Poster Presentation.



17. Participated in “State Level Conference on Advances in Life Science” organized by Department of Botany and Zoology, Shri. Anand College, Pathardi during 11-12 February 2010.
18. Attended a One Day UGC Sponsored State Level Seminar Biodiversity in Ahmednagar District” Organized by Department of Zoology of New Arts, Commerce and Science College, Shevgaon during 12 January 2010.
19. Attended and participated in ‘Regional Conference for Pune University College Teachers “INNOVATION-2009” held at VPASC and VSBT, Baramati during 19-20<sup>th</sup> December, 2009 and presented a poster in the conference.
20. Attended and participated in National Conference on Biotechnological Approaches in Plant Sciences, Sponsored by University Grants Commission, organized by S.N.Arts, D.J.Malpani Commerce and B.N.Sarods Science College, Sangamner, during 16-17 September 2008 and Poster presentation.
21. Participated in “Avishkar 2008”, A Zonal Level Research Project Competition organized by the Pune University, at S.M.B.S.T.College, Sangamner, during 18 -19 September, 2008 and presented a Poster Presentation and Won Second Prize in Pure Science.
22. Participated in “ State Level Seminar on Soil and Forest Conservation” organized by Department of Botany , Art, Commerce and Science College, Sonai during 19-20 September 2008.
23. Participated in “State Level Seminar on Enviromental Awareness: Need of the Century” organized by Department of Science, Art, Commerce and Science College, Satral during 9-7 February 2008.

#### **19. List of Workshops Participated:**

1. Participated in one day’ University Level Workshop Choice Based Credit System Implementation for Arts, Commerce and Science Programs, jointly organized by Savitribai Phule Pune University, Pune and S.N.Arts, D.J.M.Commerce and B.N.S.Science College, Sangamner on 13<sup>th</sup> September 2019.
2. Participated in one day’ University Level Workshop F.YB.Sc and M.Sc.I First Credit System (Botany), jointly organized by Savitribai Phule Pune University, Pune and Department of Botany Arts Commerce and Science College, Sonai on Tuesday 3<sup>rd</sup> September 2019.
3. Attended and Participated in two days’ Workshop training programme on “Primer Designing and RAPD Technique”, jointly organized by Aristogene Biosciences, Bangalore and College of Agricultural Biotechnology, Loni, during 24-25 March 2011.

#### **20. Central Assessment Programme Appointed as Examiner:**

1. Savitribai Phule Pune University has been appointed as Examiner in S.Y.B.Sc Examination Oct./Nov-2019 at KTHM College Nashik to be held from 07/12/2019 to 14/12/2019.
2. Savitribai Phule Pune University has been appointed as Examiner in T.Y.B.Sc Examination Oct./Nov-2019 at KTHM College Nashik to be held from 17/11/2019 to 23/11/2019.
3. Savitribai Phule Pune University has been appointed as Examiner in S.Y.B.Sc Examination April/May-2016 at Fergusson College Pune to be held from 16/05/2016 to 19/05/2016.
4. Savitribai Phule Pune University has been appointed as Examiner in S.Y.B.Sc Examination Oct./Nov-2015 at Nowrosjee Wadia College Pune to be held from 03/12/2015 to 14/12/2015.

**21. External and Internal Examiner Appointed as University Level:**

1. Savitribai Phule Pune University has been appointed as Internal Examiner in T.Y.B.Sc Practical Examinations at M.J.M Arts, Comm. And Science College, Karanjali to be held from 21/03/2016 to 23/03/2016.
2. Savitribai Phule Pune University has been appointed as External Examiner in S.Y.B.Sc Practical Examinations at PVG College of Arts, Commerce and Science, Mhasrul, Nashik to be held from 16/03/2016.
3. Savitribai Phule Pune University has been appointed as External Examiner in S.Y.B.Sc Practical Examinations at KK Wagh Arts, Commerce Science and Computer Science College, Amrutdham, Panchavati, Nashik to be held from 09/03/2016 to 11/03/2016
4. Savitribai Phule Pune University has been appointed as External Examiner in T.Y.B.Sc Practical Examinations at Dadasaheb Bidaker Arts, Commerce and Science College, Peth to be held from 23/03/2015 to 25/03/2015
5. Savitribai Phule Pune University has been appointed as Internal Examiner in T.Y.B.Sc Practical Examinations at M.J.M Arts, Comm. And Science College, Karanjali to be held from 17/03/2015 to 19/03/2015.
6. Savitribai Phule Pune University has been appointed as Internal Examiner in S.Y.B.Sc Practical Examinations at M.J.M Arts, Comm. And Science College, Karanjali to be held from 13/03/2015 to 15/03/2015
7. Savitribai Phule Pune University has been appointed as External Examiner in T.Y.B.Sc Practical Examinations at K.K.H.ABAD ARTS & M.G.LODHA Commerce College, Chandwad to be held from 10/03/2015 to 12/03/2015.

8. University of Pune has been appointed as Internal Examiner in T.Y.B.Sc Practical Examinations at M.J.M Arts, Comm. And Science College, Karanjali to be held from 20/03/2014 to 22/03/2014
9. University of Pune has been appointed as External Examiner in S.Y.B.Sc Practical Examinations at Arts, Comm. And Science College, Rajaram Nagar to be held from 13/03/2014 to 15/03/2014.
10. "Jijamata College of Science and Arts, Dnyaneshwarnagar" has been appointed as External Examiner for the annual practical Examination to be held from 09/05/2013 to 11/05/2013 in the subject Botany.

## **22. Appointed as an External Senior Supervisor:-**

1. "Dadasaheb Bidkar Arts, Commerce & Science College, Peth" has been appointed as External Senior Supervisor for the Annual Examination to be held from 06/04/2015 to 20/04/2015 and Letter No.41/2015-16.

## **23. List of Delivering as Guest Lecture:-**

1. Delivering as guest lecture for F.Y.B.Sc students on the topic of " To study the Fundamental Plant Diversity and Its Relationship" in the "K.K.Wagh Arts,Commerce, Science and Computer Science College, Nashik" to be held from 23/08/2016.
2. Delivering as guest lecture for T.Y.B.Sc students on the topic of " Seed Technology" in the "Swami Muktanand College of Science,Yeola Nashik" to be held from 07/03/2018.
3. Delivering as guest lecture for T.Y.B.Sc students on the topic of " Seed Technology" in the "SMBT Arts, Science and Commerce College, Sangamner Ahmednagar" to be held from 21/01/2019.
4. Delivering as guest lecture for T.Y.B.Sc students on the topic of " Seed Technology" in the "Swami Muktanand College of Science,Yeola Nashik" to be held from 04/02/2019.
5. Delivering as guest lecture for NSS students on the topic of " Nisargatli Jaivividhata" in the "MJM College,Karanjali Nashik" to be held from 24/12/2019.
6. Delivering as guest lecture for T.Y.B.Sc students on the topic of " Seed Technology" in the "Swami Muktanand College of Science,Yeola Nashik" to be held from 04/02/2020.
7. Delivering as guest lecture for S.Y.B.Sc students on the topic of " Basics of Plant Genetic Engineering" in the "SMBT Arts, Science and Commerce College, Sangamner Ahmednagar" to be held from 08/02/2020.

**24. As Subject Expert:-**

1. As appointed as Subject expert in Botany for Interview panel of Assistant Professor in the Danga Seva Mendal Nashik and Letter No.9/2019-20.

**25. Interest:**

1. New techniques in a related to the Biological Research
2. Reading
3. Music
4. Visiting Various Places

Dr. Jondhale Avinash.S