



Personal Academic Profile

1) Personal Information:

Name: Dr. Swapnil Shrirang Jagtap
Broad Subject: Botany
Area of specialization: Cytogenetics and Plant Breeding
Teaching Experience: 14 Years and 08 months
Sex: Male
Date of Birth: 11/06/1981
Qualification: M.Sc, Ph.D, SET
Designation: Assistant Professor in Botany
Address: Office: Department of Botany,
Waghire College, Saswad, Purandar, Pune
Taluka- Haveli, District- Pune
Pin Code- 411027.

Residential: Swapnashilpa, Talera Nagar,
Chinchwadgaon,
Tal- Haveli, Dist-Pune,
Pune- 411033

2) Academic Qualifications:

Sr.No.	Name of Institute	Exam.	Year	Percentage	Class.
1.	Savitribai Phule Pune University	Ph.D.(Botany)	May 2018		
2.	University of Pune	B.Sc(Botany)	April 2001	65%	First
3.	University of Pune	M.Sc(Botany)	April 2005	6.02	'A' Grade
4.	C-DAC	Diploma in Information Technology	2001		
5.	Savitribai Phule Pune University	MH-SET	2005		

3) Research Experience : Completed the Ph.D on topic entitled” “Induction of genetic variation in *Lablab purpureus* (L) Sweet (Dolichos bean) through Gamma radiation and Ethyl methanesulphonate.” from SPPU.

4) Seminars, Conferences, Symposia, Workshops etc.attended

Sr. No	Seminars/ Conferences/Symposia/ Workshops	Topic	Date	Venue
1.	One Day Workshop	“Discussion on Reconstruction of F.Y/S.Y/T.Y.B.Sc Botany course”	6 th Jan 2007	B.G. College, Sangvi, Pune.
2.	National Symposium	“Emergence of Modern technique and Development in Biosciences”	18-20 th Feb 2008	Modern College, Ganeshkhind, Pune.
3.	One Day Workshop	“F.Y.B.Sc Practical Theory syllabus-Botany”	26 th July 2008	H.V. Desai College
4.	Innovation 2009	Minor Research Project- Poster presentation	19-20 th Dec2009	Vidya Prathisthan, Baramati, Pune
5.	Innovation 2010	Minor Research Project- Oral presentation	23-24 th Nov2010	Vidya Prathisthan, Baramati, Pune
6.	National Seminar	“Nanoscience and Nanotechnology”:Frontiers in Science & Technology	7-9 th February 2011	B.G.College, Sangvi, Pune
7.	One Day Workshop	N.S.S. Pre Audit Meeting	1 st March 2013	Wadia College, Pune
8.	One Day Workshop	“Revised syllabus of F.Y.B.Sc Botany Practical	6 th July 2013	Abasaheb Garware College, Pune
9.	One Day Workshop	Rajiv Gandhi Khel Abhiyan	21 st Feb 2014	N.S.S. Dept SPPU
10.	Avishkar – 2014	Research Project at PPG Level under category Agriculture and Animal Husbandry	21-23 rd Jan 2015	Maharashtra Animal and Fishery Sciences University,

				Nagpur
11.	Avishkar – 2015	Research Project at TH Level under category Agriculture and Animal Husbandry	10-12 th Jan 2016	Savitribai Phule Pune University, Pune
12.	State Level Seminar	Role of E-Learning in Higher Education	29-30 th Sept 2016	B.G.College, Sangvi, Pune
13.	One Day Workshop	N.S.S. Annual Planning Meeting	30 th Aug 2018	S.P.College, Pune

5) Participation and presentation in National and International conferences.

Sr. No	Seminars/ Conferences	Topic	Date	Venue
1.	National conference on “Recent trends in Plant Sciences”	Study of Cyanobacterial Biodiversity from Pune and Satara District of Maharashtra	3 rd -5 th Feb 2012	T.C.College, Baramati
2.	National conference on Current prospects and challenges in Life Sciences	Effect of Chemical and Physical mutagens on germination percentage, seedling height and seedling injury in <i>Lablab purpureus</i> (L)Sweet	26-27 th July 2013	Dept of Botany, New Art's, Commerce and Science College, Ahmednagar
3.	International conference on Recent trends and challenges in Science and Technology	Effect of Chemical and Physical mutagens on Pollen sterility in <i>Lablab purpureus</i> (L)Sweet	20-22 th Aug 2014	P.V.P College, Pravaranagar, Ahmednagar
4.	International conference on ”Plant Research and Resource Management”	Effect of Chemical and Physical mutagens on Induction of Chlorophyll mutations in <i>Lablab purpureus</i>	11-13 th Feb 2016	T.C.College, Baramati

		(L.)Sweet		
5.	National Seminar on “Academic and Administrative Audits through ICT	Role of N.S.S. in Academic and Administrative Audit	7-8 th Jan2017	B.G.College, Sangvi, Pune
6.	State Level seminar on Biodiversity : Protection preservation and Remediation-2017	Study of Viable Mutants in <i>Lablab purpureus</i> (L.)Sweet	22 nd Dec 2017	B.G.College, Sangvi, Pune
7.	National Conference on Application of Nanotechnology in Science	Induction of Chlorophyll Mutation in <i>Lablab purpureus</i> (L.)Sweet through chemical and physical mutagens	11-12 th Jan2019	Waghire College, Saswad
8.	International conference on Sustainable Materials for Advanced Research in Technology	Spectrum of Chlorophyll Mutations in <i>Lablab purpureus</i> (L.) Sweet through EMS and Gamma rays Mutagens	5-6 th Feb 2019	B.G.College, Sangvi, Pune
9.	International Conference on “Frontiers in Life and Earth Sciences”	Induction of Flower colours mutant in <i>Lablab purpureus</i> (L.)Sweet	18-19 th Jan 2018	Prof. Ramakrishna More College, Akurdi, Pune
10.	International Conference on “Bioengineering and Life Sciences”	Viable Mutants in M ₂ , M ₃ and M ₄ generations of <i>Lablab purpureus</i> (L.)Sweet	11-12 th Feb2020	ACS College, A.Nagar, Maharashtra

6) Publications:

1. Jagtap.S.S. and More. A.D (2014) Effect of Chemical and Physical mutagens on pollen sterility in *Lablab purpureus* (L.)Sweet, International Journal of Life Sciences.vol 2(4):366-368.
2. Jagtap.S.S. and More. A.D (2015) Effect of Chemical and Physical mutagens on Germination percentage, seedling height and seedling injury in *Lablab purpureus* (L.)Sweet , Indian Journal of Advances in Plant Research.vol 2(1):30-32.
3. Jagtap.S.S. and More. A.D (2014) Effect of Chemical and Physical mutagens on Induction of chlorophyll mutations in *Lablab purpureus* (L.)Sweet, Conference proceeding International conference on “Plant Research and Resource Management .322-327.

4. Jagtap.S.S and More,A.D (2016) Induction of Morphological Leaf Mutations in *Lablab purpureus* (L.) Sweet through Chemical and Physical Mutagens, *Int.J.Curr.Microbiol.App.Sci* (2016) 5(10): 592-597.
5. Jagtap.S.S and More,A.D (2019) Spectrum of Chlorophyll Mutations in *Lablab purpureus*(L.) Sweet through EMS and Gamma rays Mutagens, *Journal of Emerging Technologies and Innovative Research (JETIR)*: 2349-5162: 85-91.
6. Jagtap.S.S and More,A.D (2019) Effect of mutagens on Mitotic Index and mitotic aberrations in M₁ generations of *Lablab purpureus* (L.) Sweet, *International Research Journal of Multidisciplinary Studies* ISSN (Online): 2454-8499 Vol. 5, Issue 11, November, 2019.
7. Jagtap.S.S and Giri.N.S (2018) Role of NSS in Academic and Administrative Audit, *Sansodhan Samiksha*, 2278-9308 : 107-111

7) Teaching Experience: 14 Years 08 Months

Sr. No	Designation	Work place	Duration	Work Area
1.	Assistant Professor	Department of Botany, A.W.College, Otur.	Aug2005- To 26/07/2010	Plant Physiology, Plant Biodiversity, Plant Ecology, Plant Taxonomy, Applied Botany
		Department of Botany, B.R.Gholap College, Sangvi.	From 27/07/2010 Till date	Plant Physiology, Plant Biodiversity, Genetics and Plant Breeding, Computer Fundamentals, Plant Ecology, Plant Taxonomy, Applied Botany.
		Department of Botany, Waghire College of Arts commerce and Science, Saswad	01/09/ 2018 to till date	Plant Breeding, Plant pathology, Cryptogamic Botany, Computational Botany

8) Teaching Programme attended:

Sr.No	Course	University	Department	Duration
1.	Orientation Programme	Pune University	Academic Staff College	3/11/2008- 30/11/2008
2.	Refresher course in Environmental studies	Dr.BAMU	Academic Staff College	08/08/2011- 28/08/2011
3.	N.S.S. Orientation course	Savitribai Phule Pune University	Empanelled Training Institute,Ahmednagar	5 th -11 th Nov 2012
4.	Refresher course in Environmental Science	Savitribai Phule Pune University	Dept of Botany P.V.P.College, Ahmednagar	3 rd -23 rd Oct 2013
5.	Refresher Course	TLC-SSPU	K.S.K.W.College, CIDCO, Nashik	18/08/2019 to 30/08/2019

9) Extension Work/ Community Service:

Sr. No	Seminars/ Conferences/Symposia/ Workshops Organized	Programme	Co-organized by	Date	Venue
1.	One Day Lecture series	“Population Education”	Adult and Continuing Education Department, University of Pune	2 nd March 2008	A.W.College, Otur, Junnar,Pune .
2.	One Day Workshop	“Senior Citizens”	Adult and Continuing Education Department, University	4 th March 2008	A.W.College, Otur, Junnar,Pune
3.	One Day Programme	“Non- Government Organization”	Adult and Continuing Education Department, University	5 th March 2008	A.W.College, Otur, Junnar,Pune
4.	One Day Workshop	Preparation and Guidance of Competitive Examination	BSD,SPPU	24 th Jan 2019	Waghire College, Saswad, Purandar, Pune

5.	<p>Worked as N.S.S Officer in College from 2012-13 to 2018-19 at B.G.College, Sangvi, Pune And participated in various Regular and Special camp activities like</p> <ul style="list-style-type: none"> ➤ Tree Plantation programme ➤ Pulse Polio Abhiyan ➤ Road Safety Abhiyan ➤ Swastha ani Swacha Bharat Abhiyan ➤ Blood Donation Camp ➤ Campus Cleaning Activity ➤ Water irrigation and conservation ➤ Various Biodiversity, Socio-economic, historical survey ➤ AIDS Awareness programme ➤ Health Camp
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10) Innovations/ Contributions in Teaching: -

- a) Actively participated in organizing Lecture series, Essay competition, Poster Exhibition, Fungal Biodiversity Exhibition, Lecture on Genetically Modified Foods.
- b) Guided F.Y.B.Sc and S.Y.B.Sc students for the Avishkar 2009, Pune University Competition Organized by B. G. College, Sangvi, Pune.
- c) Organised three Day Workshop on “Skill development programme in Plant Tissue Culture” from 6-8th March 2017.
- d) Worked as Co-ordinator of the Biodiversity Conservation Club funded by MSBB and Organized Guest Lecture series, Workshops, Competitions, Botanical Excursions.
- e) Organized One Day Workshop on Biodiversity Conservation on 2nd March 2020 with support of BSD, WCS.

11 Examination Work:

- a) Worked as an Junior supervisor for the SPPU Theory examinations.
- b) Worked as an External Senior supervisor for the SPPU Theory examinations.
- c) Worked as an Internal and External Examiner for the SPPU, F.Y.B.Sc ,S.Y.B.Sc and T.Y.B.Sc Practical Examination.
- d) Worked as an Examiner for the S.Y.B.Sc Central Assessment Programme in Botany.

12) List of Awards received :-

1. Pariyavaran Mitra Puraskar from Center for Education and Social Development and Rotary Club of Pune on 23rd April 2012.
2. Worked as an N.S.S Area co-ordinator for Academic year 2013-14.