

**Bharatiya Jain Sanghatana's  
Arts, Science and Commerce College,  
Wagholi, Pune 412207.**

**INFORMATION FOR ACADEMIC AUDIT OF THE DEPARTMENT**

1. Name of the Department: BOTANY
2. Name of Subject: BOTANY
3. Course Object: 1) To Aware The Students Regarding Various Aspects of Plants.  
2) To aware the students about fundamental and applied aspects of plants.  
3) To develop and promote scientific literacy among the students.

4. Profile(Departmental Faculties):

Sr. No	Faculty Name	Designation	E-mail-id
1	Dr. D.N.PATIL	M.Sc.,M.Ed., Ph.D.	dnpatil1970@yahoo.in
2	Prof Sarode Arti	M.Sc.	<a href="mailto:artisarode15794@gmail.com">artisarode15794@gmail.com</a>

5. Courses Conducted by this department:

Sr.No	Courses Name	Student Intake
1	F.Y.B.Sc	120
2	S.Y.B.Sc	120

6. Syllabus: (link to university site)

([http://www.unipune.ac.in/dept/science/Botany/botany\\_webfiles/syllabus.htm](http://www.unipune.ac.in/dept/science/Botany/botany_webfiles/syllabus.htm))

7. Results: (for last 3 years)

Year	Class Name	PAPER-I	PAPER-II	PAPER-III	(%) College result
2015-2016	F.Y.B.Sc	81.57%	81.57%	81.57%	81.57%
2016-2017	F.Y.B.Sc	93.39%	91.74%	99.17%	94.76%
2017-2018	F.Y.B.Sc	83.16%	85.26%	95.79%	88.07%

Year	Class Name	SEMISTER	PAPER-1	PARER-II	PAPER-III	(%) College result
2015-2016	S.Y.B.Sc	SEM-I	77%	92%	-	84.5%
		SEM-II	77.36%	84.91%	100%	87.82%
2016-2017	S.Y.B.Sc	SEM-I	91%	88%	-	89.5%
		SEM-II	84.09%	95.45%	100%	93.18%
2017-2018	S.Y.B.Sc	SEM-II	84.42%	90.91%	100%	91.77%

8. Achievements: NIL

Sr.No	Years	Achievements
1	2014-15	
	2015-16	
	2016-17	

	2017-18	

9. Prominent Alumni's: NA

Sr.No	Years	Alumni's
1	2014-15	Prof. Sarode Arti Babasaheb
2	2013-14	Prof. Chandrakant Hadbe ( selected as forensic lab analyzer through MPSC )

10. Future plan:

Sr.No	Dates/Years	Plans
1	2018-19	Development Of Bottle Terrace Garden
2	2019-20	To Start Botany Subject As Special Up to T.Y.B.Sc. Level
3	2020-21	Development Of Green House In Botanical Garden

11. Activities:

Sr.No	Date/Years	Activities
1	2013-14	<ol style="list-style-type: none"> <li>1) Visit agricultural college Pune.</li> <li>2) Plantation program at Wagheshwar temple, Wagholi.</li> <li>3) Organization of workshop and competition on best from waste.</li> </ol>
2	2014-15	<ol style="list-style-type: none"> <li>1) Slogan competition on environment.</li> <li>2) Organization of workshop and competition on best from waste</li> <li>3) Organization of healthy sapling competition.</li> <li>4) Organization of Workshop for farmers and students on nursery management and cultivation of paddy straw mushroom.</li> </ol>
3	2015-16	<ol style="list-style-type: none"> <li>1) Organization of educational tour at Dapoli krushi vidyapeeth.</li> <li>2) Educational visit at Empress garden, Pune</li> <li>3) Development and maintenance of Botanical garden</li> </ol>

4	2016-17	<ol style="list-style-type: none"> <li>1) Organization of workshop and competition on best from waste.</li> <li>2) Educational visit at BAIF ,Urulikanchan,PUNE.</li> <li>3) Educational visit at High-tech floriculture , bio fertilizer production unit at Agriculture college Pune .</li> <li>4) Drawing competition on Nature</li> <li>5) COP course on Nursery technique</li> </ol>
5	2017-18	<ol style="list-style-type: none"> <li>1) Organization of workshop and competition on best from waste.</li> <li>2) Salad decoration.</li> <li>3) World Ozone day celebrated by organization of cycle rally and no vehicle.</li> <li>4) Nirmalya Nirmulan at Wagholi in Ganesh festival.</li> <li>5) Educational visit at Empress garden, Pune.</li> <li>6) Educational visit at Mahabaleshwar.</li> <li>7) Development and maintenance of Botanical garden.</li> <li>8) Nature trail at green sunrise hill Wagholi.</li> <li>9) COP course on quilling art and flower arrangement.</li> </ol>
6	2018-19	<ol style="list-style-type: none"> <li>1) Plantation program at green sunrise hill Balori road, Wagholi in association with forest department and NSS unit of college.</li> <li>2) Organization Of Nature Trail at green sunrise hill Balori road, Wagholi</li> <li>3) Seed bank activity.</li> <li>4) Development of Terrace Bottle garden.</li> <li>5) Organization of QUIZE Competition on environment on the occasion of world ozone day.</li> </ol>

12. Placements: NA

Class Name	Months/Year	Student Name	Organization/Field Name	Profile/Job Name

13. Academics Calendar:(Soft Copy) send email on ( [bjsbbaca@gmail.com](mailto:bjsbbaca@gmail.com)) pls mention department name

## 14. Examination Nature(semester/Annual) :

Sr.No	Date	Class	Paper Name	Time
1				
2				

15. Gallery :( Soft Copy) send email on ( [bjsbaca@gmail.com](mailto:bjsbaca@gmail.com)) pls mention department name

## Information about Research/Publication

(Over all)

1) Seminars, Workshops, Conferences at national and international levels.(participant, presented paper, chaired the session) by faculty.

Sr. No.	Name of Faculty	Date and Whether International / National/ state/ University/ local Level	Title of the Conference / Seminar	Attended / Presented/ resource person/ chairperson/ expert	Title of the Paper Presented	Organized by	Venue
1	Dr.Patil Devidas Narhar 2014-15	29 to 30 January 2015- National	Prospects And Opportunities in 'Chemical Science'	Member of Organizing Committee	-----	BJSc,Wagholi, Dept. of Chemistry	BJSc,Wagholi, Dept. of Chemistry
		2 to 3 February 2015- National	National conference on 'Mangroves of Konkan Coast'	Presented poster	Medicinal plants of Nagzira wildlife Sanctuary, Dis. Gondia, Maharashtra	Mangrove Society of India and R.P. Gogate College of Arts and Science and R.V.Joglekar College of Commerce, Ratnagiri	R.P. Gogate College of Arts and Science and R.V.Joglekar College of Commerce, Ratnagiri
		4 to 5 February 2015- State	Recent Advances in 'life Sciences'	Member of organizing Committee	Studies on useful plants Of Nawegaon National Park and Nagzira wildlife sanctuary Dis. Gondia	Dept of Zoology, Wagholi.	BJSC, Wagholi
		6 July 2013- University	One day Workshop on Revised Syllabus of F.Y.B.Sc. Botany Practical	Attended	-----	Department of Botany	Abasaheb Garware College, Pune.
	2015-16	9 September to 10 September 2015- National	National seminar on 'Environment and Biology terminology'	Attended	-----	HRD Ministry, New Delhi.	VP College, Baramati, Baramati, Dis. Pune.
		17-Nov. to 8	Refresher	Attended	-----	Academic staff college	UGC –Human

		Dec.2015- National	course in 'Biology'			Aurangabad, Maharashtra	Resource Development, BAMU, university, Au.bad.
		9 February to 10 February 2016- International	International conference on 'Advances in life science, physical and chemical science'	Presented	Floresti studies of 'Nawegan national park and Nagzira wildlife sanctuary'	Dept. of Zoology , Botany, Chemistry	A. M. College, Hadapsar, Pune.
		24 to 25 February 2016 National	National seminar on 'Current Treands in Biodiversity Conservation and Climate change'	Presented	Biodiversity of Nawegaon National park and Nagzira wildlife sanctuary, Dis. Gondia	Dept. of Zoology	Y M College, Yerandwane, Pune.
	2016-17	24 Dec. 2016 Local/University	Training workshop on 'Mushroom Cultivation' ( Paddy straw)	Trainer/ Consultant expert	Training given to college student	Rashtrapita Mahatma Gandhi Mahavidyalaya, A/P- Khednagar Tal. Karjat, Dis. Ahmadnagar	Indian Institue for social Development and Research, Khednagar, Tal- Karjat, Dist. Ahmadnagar.
		9 January 2017 State level	State level seminar on 'Innovation In Nanoscience and Nanotechnology '	Attended and Chair person	Session-IV 'Nanotechnology in medical science'	Dept. of Physics	B.J.S' A.S.C,College, Wagholi, Pune
		21 January 2017 Local/ University	Local level seminar on 'Empowering Communities to Create Justice, Equity and Success for All'	Attended	-----	Global citizen Journey, USA.	B.J.S' A.S.C,College, Wagholi, Pune
	2017-18	22 to 23 December 2017 National	National Level Conference on 'Industry, Academia and Environmental Challenges'	Presented	'Wild relatives of Crop plants in Nagzira wildlife Sanctuary', Dist- Gondia, Maharashtra, India.	Dept. of Botany and Zoology	Radhabai Kale Mahila Mahavidyalaya, Ahmednagar( M.S.), 414001.
		25 to 26 February 2018 State level	State level conference on Biodiversity of Maharashtra	Presented	'Flora of Nawegaon national park'	Dept. of Botany	Art's, Commerce and Science College, Sonai, Tal-Newasa, Dis- Ahmednagar (M.S.)
		25 to 26 February 2018 State level	State level conference on Biodiversity of Maharashtra	Chair -person	Session- Research paper presentation	Dept. of Botany	Art's, Commerce and Science College, Sonai, Tal-Newasa, Dis- Ahmednagar (M.S.)

Summary: International = 01

National = 06

State/ University = State- 04/ University-03

2) Total no. of Publications by Department:

A) Published Papers in Referred Journals:

Sr. No.	Name of Faculty	Title	Journal with Vol., Issue & Page No	ISSN No.	Whether peer reviewed/ Impact Factor, if any	Sole /Main/co-author
1	Dr. Patil Devidas Narhar	Floristic Diversity and its Conservation in Nawegaon national park, Maharashtra ,( India)	J. Econ. Taxonomic Botany Vol. 33No. 2(2009)		Yes, Peer Reviewed	Main Author
		Studies on the Flora of Nawegaon National Park and Nagzira wildlife Sanctuary, Dis. Gondia ( M.S.), India.	Flora and Fauna Special issue Vol-19, No.1 ( 2013)	ISSN-0971-6920		Sole
		Florestic diversity of Nagzira wildlife Sanctuary in Gondia District, Maharashtra State.	Natioal Journal of Science Information Vol-7, March-2013 (Special Issue)	ISSN:2229-5836		Main Author

(B) Full Papers in Conference Proceedings

Sr. No	Name of Faculty	Title	Details of Conference publication	ISSN/ ISBN No.	Whether peer reviewed/ Impact Factor, if any	No. of co-authors
1	Dr. Patil Devidas Narhar	Studies on useful plants of Nawegaon national Park and Nagzira wildlife Sanctuary, Dist. Gondia.	State Level Conference on Recent Advances In Life Sciences	ISBN-978-93-84916-59-6	-----	Main Author

(C) Books published as an author or an editor: NIL

Sr. No	Name of Faculty	Title	Publisher	ISBN No.	Chapters / all in edited books	No. of co-authors

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1) Course Outcome-

2) Program Outcome-

3) Program Specific Outcome-