



S.B.V.P.Samaj's

**Sahakar Maharshi Bhausaheb Santuji Thorat
College of Arts, Science & Commerce, Sangamner**

Sangamner, 422 605 Ahmednagar (MH)



Departmental Inputs 2016-17

1. Name of the Department: - Department of Botany
2. Year of Establishment: - 1990
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)

Sr. No.	Name of Course	Intake Capacity
1.	F.Y.B.Sc	120
2.	S.Y.B.Sc	120
3.	T.Y.B.Sc	36

4. Names of Interdisciplinary courses and the departments/units involved: - ----
5. Annual/ semester/choice based credit system (programme wise)

Sr. No.	Name of Program	Annual/ semester/choice based credit system
1.	F.Y.B.Sc	Annual
2.	S.Y.B.Sc	Semester
3.	T.Y.B.Sc	Semester

6. Participation of the department in the courses offered by other departments

Sr. No.	Course offered	Name of Department
-	-	-
-	-	-

7. Courses in collaboration with other universities, industries, foreign institutions, etc. :- Nil

8. Details of courses/programmes discontinued (if any) with reasons: - Nil
9. Number of teaching posts

	Sanctioned	Filled
Professors	---	---
Associate Professors	04	03
Asst. Professors	02	---

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D.Students guided for the last 4 years
Dr.B.D.Wagh	M.Sc,Ph.D.	Associate Prof.	Plant Physiology	25	Nil
Dr.P.P.Sable	M.Sc,B.Ed, Ph.D.	Associate Prof.	Bryophytes & Pteridophytes	25	Nil
Mr.C.L.Shinde	M.Sc.	Associate Prof.	Cytogenetics	25	Nil
Miss.Gore P.A	M.Sc.	Assistant Prof.	Plant Biotechnology	02	---
Miss.Modi A.D	M.Sc,B.Ed,	Assistant Prof	Plant Biotechnology	03	---

11. List of senior visiting faculty: - Nil

Sr. No.	Name of Faculty	Region	Visiting Date

12. Percentage of lectures delivered and practical classes handled (programme wise)

by temporary faculty:- Nil

Sr. No.	Class	Lectures	Practical

13. Student -Teacher Ratio (programme wise):- 43: 1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled

	Sanctioned	Filled
Professors	---	---
Associate Professors	04	03
Asst. Professors	02	00

15. Qualifications of teaching faculty with DSC/ D.Litt/ **Ph.D**/ MPhil / PG.

Name	Qualification	Designation	Specialization
Dr.B.D.Wagh	M.Sc,Ph.D	Associate Prof	Plant Physiology
Dr.P.P.Sable	M.Sc,B.Ed, Ph.D	Associate Prof	Bryophytes & Pteridophytes

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: - Nil

Name	State	National	International	Funding Agency	Sanctioned Amount

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received: - Nil

18. Research Centre /facility recognized by the University: - Nil

19. Publications:

* a) Publication per faculty

* Number of papers published in peer reviewed journals (national / International) by faculty and students: - **02**

* Number of publications listed in International Database (For E.g.: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)

* Monographs

* Chapter in Books

* Books Edited

* Books with ISBN/ISSN numbers with details of publishers

* Citation Index

* SNIP

* SJR

* Impact factor

* h-index

20. Areas of consultancy and income generated

21. Faculty as members in

a) National committees b) International Committees c) Editorial Boards....

22. Student projects

a) Percentage of students who have done in-house projects including inter departmental/programme

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research

laboratories/Industry/ other agencies

23. Awards / Recognitions received by faculty and students: - Nil

24. List of eminent academicians and scientists / visitors to the department

1) Dr. B.J.Apparao -Principal Jijamata College Bhende

2) Dr. S.D.Pingle - Principal

25. Seminars/ Conferences/Workshops organized & the source of funding a) National: - Nil

b) International: - Nil

26. Student profile programme/course wise: 2016-17

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled(For Botany)		Pass percentage
			*M	*F	
F.Y.B.Sc	1080	132	51	76	83.46
S.Y.B.Sc	127	120	38	46	82.92
T.Y.B.Sc	08	08	04	04	42.85

*M = Male *F = Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
F.Y.B.Sc	100%	00%	00%
S.Y.B.Sc	100%	00%	00%
T.Y.B.Sc	100%	00%	00%

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. : - Nil

29. Student progression

Student progression	Against % enrolled
UG to PG	50 %
PG to M.Phil.	10 %
PG to Ph.D.	10 %
Ph.D. to Post-Doctoral	---
Employed- Campus selection - Other than campus recruitment	---
Entrepreneurship/Self-employment	---

30. Details of Infrastructural

facilities a) Library: - -----

b) Internet facilities for Staff & Students: - Yes (01)

c) Class rooms with ICT facility: - 01

d) Laboratories: - 02

31. Number of students receiving financial assistance from college, university, government or other agencies

32. Details on student enrichment programs (special lectures / workshops / seminar) with external experts:-

1) Guest lecture organization (02)

33. Teaching methods adopted to improve student learning: -
ICT/Use of ICT in Teaching

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

- Participation in institutional Social responsibilities.
- Participation in N.S.S programs.
- Biodiversity survey of Pimpalgaon Konzira village (Adopted village).
- Participation in Earn-learn scheme.

- Participation in environmental awareness programs.
- Participation in organizing Seminars, Workshop and Conferences.
- Organizing study tours and visits.

35. **SWOC** analysis of the department and future plans.

- **Strengths**

- Qualified and experienced faculty
- Well equipped, well furnished, aerated laboratories.
- Adequate references in the laboratory

- **Weakness**

- Botanical garden –unavailability of Botanical garden.
- No vacancies are filled on grantable basis

- **Opportunities**

- To organized state / national level conference
- To organized students workshop on syllabus training
- To organize biodiversity conservation camp/tree plantation programs

- **Challenges**

- To start P.G. in Botany.
- To start Certificate courses in Botany
- To develop Botanical garden.

Dr.Balasaheb D.Wagh

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