

Department of Statistics

1. **Name of the department:** Department of Statistics
2. **Year of Establishment:** 1977
3. **Names of Programmes / Courses offered:** UG
4. **Interdisciplinary programmes and departments involved:** NIL
5. **Examination System:** Annual/Semester (Trimester Choice Based Credit) System:
Semester
6. **Participation of The department in the courses offered by other department:** NIL
7. **Courses in collaboration with other universities industries foreign industries:** - None
8. **Details of the courses/ programee discontinued (if any):-** None
9. **Number of teaching posts sanctioned, filled and actual:**

	Sanctioned	Filled
Associate Professor	01	01
Assistant Professor	0	00

10. **Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance.**

Sr.No.	Name of the Teacher	Qualification	Designation	Experience
1	Shri.S.K.Suryavanshi	M.Sc. M. Phil	Asso. Prof	35
2.	Shri.S.D.Kamble	M.Sc.,SET.,NET.	Asst. Prof	01
3.	Shri.V.R.Suryawanshi	M.Sc.	Asst. Prof (CHB)	03
4.	Shri.A.P.Dhokare	M.Sc.	Asst. Prof(CHB)	03

11. **List of senior visiting faculty:-** NIL

12. **Percentage of lectures delivered and practical classes handled by temporary faculty:-**
Grantable:- 30% Non Grantable:- 100%

13. Programme-wise Student Teacher Ratio (2015-16):---

Sr. No	Class	No. of Students	No. of Faculty	Ratio
1	B.Sc. I	220	3	73.33:1
2	B.Sc. II	63	3	21:1

14. Number of academic support staff (technical) and administrative staff sanctioned filled and actual: -

Posts	Sanctioned	Filled
Lab Assistant	1	--
Lab Attendant	02	02

15. Qualifications of teaching Faculty with Ph.D./ M.Phil./PG:

Faculty with M.Phil.-01, Faculty with P.G. – 02

16. Number of faculty with on-going projects from-----

a. National funding agency:- None

17. Department projects funded by DST-FST; UGC DBT, ICSSR and total grants received: - None

18. Research centre/ faculty recognized by the university:- Nil

19. Publications:

20. Areas of consultancy and income generated- Nil

21. Faculty serving in:

(a) National committees— Nil

(b) International committees- Nil

(c) Editorial Boards - Nil

22. Student projects

- a) Percentage of students who have done in-house projects including interdepartmental projects – 100%
- b) Percentage of students doing project in collaboration with other industry/ institute: - Nil

23. Awards /recognitions received at the National and International level by faculty and students

- A) Faculty: - Nil
- B) Students:- Nil

24. List of eminent academicians and scientists/ visitors to the department: Dr.D.N. Shirke
Professor and head dept. of statistics Shivaji University Kolhapur.**25. Seminars/Conferences/Workshops organized and the source of funding (national\international) with details of outstanding participants, if any:- Nil****26. Student profile programme course-wise:**

Name of the course & Year	Application Received	No of students Enrolled			Pass Percentage %
		Sancationed	Female	Male	
B.Sc II 2015-16	63	63	45	18	92.06

27. Diversity of Students -2015-16

Name of the Course	% of Students from Same State	% of Students from other State	%of Students from Abroad
B. Sc.	100	—	—

28. How many students have cleared national and state competitive and Defence Services examinations, such as NET, SET, GATE civil services and defense services.:- Nil**29. Student progression:- Nil****30. Infrastructural Facilities**

- a) *Library*: The Departmental Library has 14 reference and 20 text books.
- b) Internet in department, central library, IT
- c) Class rooms with ICT – Seminar hall used
- d) Laboratory: Yes

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

Students from socially and economically under privileged groups are availed the scholarship/freeship from state Government

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

Seminars, guest lectures, Quiz competition, Poster presentation/wall paper presentation

33. Teaching methods adopted to improve student learning

Lecturing, LCD, questionnaire, charts, unit test pre-semester, Seminar.

34. Participation in institutional social responsibility (ISR) and extension activities: Nil

35. SWOC analysis and future plans of the department

Strength

1. Experienced faculty.
2. Good co-curricular activities
3. Active participation in Statistical quiz organized annually by Shivaji University Statistic Teachers Association.

Weaknesses

1. Inadequate qualified faculty.
2. Lack of specialization facility.

Opportunities

1. To undertake research activities
2. To organize a national seminar/conference
3. To establish a data analysis centre

Challenges

1. Organization of a national seminar/conference
2. To conduct a bridge course to develop mathematical background in the students.
3. To motivate the students to work on small projects

Future plans

1. To establish a data analysis centre
2. To organize a national seminar/conference
3. To conduct a bridge course