



J.D.M.V.P. Samaj's, Shri. S. S. Patil Art's, Shri. Bhausaheb T. T. Salunkhe Commerce and Shri. G. R. Pandit Science College, (Nutan Maratha College), Jalgaon.



STATISTICS

DEPARTMENTAL

PROFILE

2018-2023

Vision

To popularize statistics among student and society. To prepare our students eligible for self as well as corporate employment this is their vital need.

Mission

- ❖ To build up basic concepts in Statistics.
- ❖ To develop skill of statistical applications and numerical abilities among students using software.

DEPARTMENT OF STATISTICS

The **Statistics department** was established in 1985. Department offers Under Graduate programmes which are innovatively designed and updated to keep pace with global trends. The Department emphasizes on experiential learning through various softwares such as MS-EXCEL for development of the students. The strength of the Department is its quality faculty, innovative and flexible curricula with their unique focus on under-graduate education. The programmes of the department are at second year.

1. Highlights of the Department:

- ▶ Highly Qualified Staff.
- ▶ Computer Lab

2. Details of the Programmes Offered by the Department

Sr No	Programme level	Name of the programme	Duration	Entry Qualification	Medium of Instruction
1	UG (up to second year)	B Sc. Statistics	03 Years	H S C	English

3. Departmental Staff:

Post	Sanctioned and filled
Professor	00
Associate Professor	01
Assistant Professor	00
CHB	00
Contractual	00

Name and Information of the Teachers of Statistics Department:

Sr. No	Name of the Teacher	Qualification	Designation	Mobile No & Email	Research Experience	Date of Appointment and Experience UG to PG
1	Dr Y. P. Patil	M Sc. Ph.D.	Associate Professor	9403905 615 Email- yppatil.stat@gmail.com	Nil	22/08/1988 35 Years

Faculty on Academic Bodies of University:

Dr Y. P. Patil

- ❖ Member : Member Board of Studies in Statistics (2017-2022, 2022-2024)
- ❖ Member : Member Faculty of Science and Technology, KBVNMU, Jalgaon (2017-2022)
- ❖ Chairman : Paper Setting of University Examination
- ❖ Member: Subject Expert for appointment of Assistant Professor.

Result data of the assessment period:

Sr No	Year	Pass %(SYBSc)
1	2018-19	68.33
2	2019-20	65.66
3	2020-21	92.33
4	2021-22	94.00
5	2022-23	82.67

Research projects by faculty:

Sr No	Name of faculty	Title of research project	Funding agency	Status
1	Dr. Y. P. Patil	A Comparative study of intelligence and academic achievement of tenth grade students of east and west part of Jalgaon city with particular reference to the socioeconomic background	UGC	Completed

Publications by Faculty:

Sr No	Name of the faculty	Publication in peer reviewed Journal (National)	Publication in peer reviewed Journal (International)	Books/ Book Chapters
1	Dr Y. P. Patil	01	02	Nil

Seminars/Conferences/Workshops/RC/OC/FDP attended:

Sr. No.	Title of Conference / Symposium / Workshop	Level	Place	Period
1	Data Science and Applied Statistics	National	Department of Statistics, School of Mathematical Sciences, KBCNMU, Jalgaon	January 12-13, 2024
2	Conference - [Current State of Econometrics and Career Prospects of Young Minds]	National	Department of Statistics, Central University of Rajasthan	September 12, 2022
3	Conference - [Recent Trends in Humanities, Commerce and Management and Science and Technology]	International	KBCNMU, Jalgaon	April 9, 2022
4	National Statistics Day 2021 - [National Statistics Day 2021]	University	Department of Statistics, School of Mathematical Sciences, KBCNMU, Jalgaon	June 29, 2021
5	Workshop - [Train-the-Teacher Training Programme (TTT)]	University	Online	20/07/2020 to 23/07/2020
6	Workshop for preparation of Arsenic Alumb30 Covid-19 - [Supervision NSS volunteers for preparation of Arsenic Album 30 organized by District Collector and]	University	M. J. College, Jalgaon	26/06/2020 to 06/07/2020
7	Workshop - [Workshop for NSS PO of programme Organization and Implementation for academic year 2019-20]	University	KBCNMU, Jalgaon	29/11/2019
8	Workshop - [Workshop for (PO programme organisation and Implementation for academic year	University	KBCNMU, Jalgaon	26/09/2019

	2019-20]			
9	Training Programme - [Training Programme on " Official Statistics" for Training of Trainers for HODs/ Faculties of Departm]	National	National Statistical Systems Training Academy, Greater Noida Ministry of Statistics and Programme Implementation	May27-31, 2019
10	Workshop - [workshop in S. Y. B. Sc. statistics CBCS Syllabus from June 2019]	University	Z. B. Patil College, Dhule	April 25, 2019
11	Workshop - [State level workshop of NSS programme Officers conducted by NSS, Ministry of Higher and technical ed]	State	Savitribai Phule Pune University Pune	23rd-24th February 2019
12	Workshop - [One day workshop on Role of IQAC in Revised NAAC Accreditation]	University	Appasaheb R. B. Garud Arts, Commerce and Science College, Shendurni	February6, 2019
13	Workshop - [Workshop for NSS programme officers and Student welfare officers for the academic year 2018-19]	University	KBC Northh Maharashtra university, Jalgaon	October10, 2018
14	National science Day 2018 - [National science Day 2018]	University	Department of statistics, School of Mathematical Sciences, NMU, Jalgaon	March 10, 2018
15	Workshop - [State level workshop on "Acturial Science"]	State	Department of Acturial Science, School of Mathematical Sciences, North Maharashtra University, Jalga	FEBRUARY 06-07, 2018

Event /Programmes Workshops/Seminars Organize By
Department:

* Nil

Infrastructure of the Department: Physical Facilities:

Sr No	Room/ Laboratory	Dimension	Utilization for
1	Computer Laboratory (Computer Department)		Practicals

Departmental Library Facilities:

Sr No	Books	Journals	Thesis
1	00	00	00

Computers and other peripherals:

Sr No	Item	Description	Number
1	Computer		01
2	Printer	Canon	01

Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department:

Strengths:

- ❖ **Well experienced and qualified staff**
- ❖ **Friendly interaction of teachers with the students**

Weakness:

- ❖ **Lack of placement**
- ❖ **Constrain in research facility**

Opportunities:

- ❖ **Teaching learning method can be improved with learning resources**

Challenges:

- ❖ **To attract students by projecting opportunities in other softwares for Statistics.**

Future Plans:

- ❖ **To organize co-curricular activities for the students**