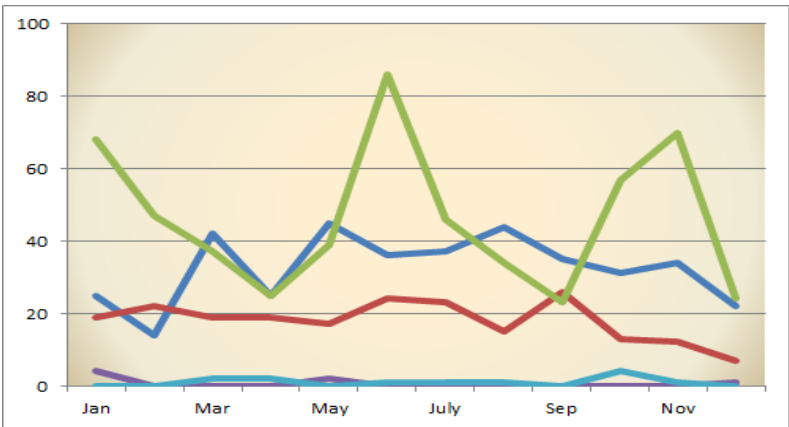


A 3D illustration of various business charts and graphs. It includes a bar chart with four bars of increasing height in yellow, green, blue, and purple. A large blue arrow points upwards and to the right, suggesting growth. In the foreground, there is a pie chart with three slices in blue, green, and yellow. To the left of the pie chart is a line graph with multiple colored lines (blue, green, yellow, purple) plotted on a grid. The entire scene is set against a white background with a subtle grid pattern.



❖ *Establishment of Department of Mathematics & Statistics*

- Date of establishment : July 1978
- Classes : F.Y.B.Sc., S.Y.B.Sc., F.Y.B.Sc. S.Y.B.Sc.(Comp Sci), And F.Y.B.Com.
- Department has one separate well furnished and equipped Laboratory.

❖ *Aims and Objectives*

- To motivate students in their studies.
- To improve logical ability & reasoning power of the student.
- To understand the core concept & fundamentals of mathematics and statistics.
- To create positive interest in Mathematics & Statistics.
- To pay personal attention to the students.
- To prepare students for various competitive examinations.
- To strengthen the theoretical and practical base in Mathematics & Statistics.

❖ *Highlight of Department*

- Design of Curriculum as per requirement.
- Implemented CBCS pattern for under graduate courses.
- Introduced practical course of Mathematics.
- WiFi Campus.
- Healthy Environment on the campus.

❖ *Infrastructure Available to the Department*

➤ **Books available In the Central Library**

- i. Books in Mathematics : - 2820 (Rs. 2,78,700)
- ii. Books in Statistics : - 1732 (Rs. 1,71,900)

➤ **Books Available In The Departmental Library**

- i. Books in Mathematics : - 100
- ii. Books in Statistics : - 25

➤ **Books purchased through UGC sponsored**

Minor research project in maths. :- 54 (Rs. 59,000/-)

➤ **Number of Journals/ Periodicals**

- i. Mathematics: 922 Online and 01 Offline
- ii. Statistics: 227 Online

➤ **Equipments**

- i. No of Calculators : - 55
- ii. LCD =1, OHP =1
- iii. Computers and Internet facility is available for all students in computer science department.

❖ *Faculty Profile*

Name	Qualifications	Designation	Specilization	Experience
Prin.Dr. K.D. Jadhav	M.Sc., M.Phil., Ph.D	Principal	Pure Mathematics	40
Mr.P.B.Patil	M.Sc., M.Phil	Associate Professor	Applied Mathematics	37
Mr.K.V.Mohite	M.Sc.	Associate Professor	Mathematical Statistics	31
Mrs.A.A.Deshmukh	M.Sc.	Assistant Professor	Pure Mathematics	10
Miss P.B.Patil	M.Sc	Assistant Professor	Pure Mathematics	-



❖ *ACHIEVEMENTS OF FACULTY MEMBERS*



- Total Teaching experience is 40 years, as a vice principle 8 year and as a principal of the college 26 years.
- Best Teacher Award” by Pune Municipal Corporation, on 5th Sept, 2002.
- Life member of Indian Science Congress.
- Awarded with “Best Teacher Award” in Higher Education on 5th September 2004 by Govt. of Maharashtra.
- Worked as a member of Secondary & Higher Secondary Education Pune Divisional Board & member of Maharashtra State Board of Secondary & Higher Secondary Education.
- Chairman of Board of Studies in Mathematics and Statistics, Bharati Vidyapeeth Deemed University, Pune.
- “Seva Gaurav Puraskar” of Bharati Vidyapeeth , Pune on 10th May, 2014.
- Special felicitation on the Golden Jubilee Inaugural function of Bharati Vidyapeeth, Pune on 10th May, 2013.



- Total Teaching experience is 37 year.
- “Ideal Teacher Puraskar” by Bharati Vidyapeeth, University, Pune on 26th April, 2013.
- “Shikshak Gaurav Puraskar” of Pune Municipal Corporation on 5th September 2014.



- “Best Programme Officer” State Award of Maharashtra state for the year 2000-2001
- “Seva Gaurav Puraskar” by Bharati Vidyapeeth, Pune on May 10th, 2012.
- “Maniratna Gaurav Puraskar 2012” by Padamashree Dr. Manibhai Desai Manav Seva Trust, Pune on 2nd October, 2012.
- “Shikshak Gaurav Puraskar” of Pune Municipal Corporation on 5th September, 2013.
- “Best NSS Programme Coordinator” state award of Maharashtra state for the year 2013-2014.
- Appreciation certificate of first prize in “State Level Road Safety Drive Awareness Programme” in 2014 by Dept. of Road Safety, Government of Maharashtra.
- Appreciation certificate of first prize in “State Level Road Safety Drive Awareness Programme” in 2015 by Dept. of Road Safety, Government of Maharashtra.
- Appreciation certificate of fourth prize in “State Level Road Safety Drive Awareness Programme” in 2015 by Dept. of Road Safety, Government of Maharashtra.



Mrs Amruta A. Deshmukh
M.Sc

- Total Teaching experience of 10 years.
- Attended National Conference on Pure and Applied Mathematics in April-2017.
- Attended 10 days workshop on Mathematical Software.
- Participated in Summer Course on Experimental Physics at TIFR, Mumbai.
- Participated in MMS (Marathwada Mathematical Society) seminar Competition.



Miss Pratiksha B. Patil
M.Sc.

- Working as Assistant Professor at Yashwantrao Mohite College, Pune-38
- Attended 10 days workshop on mathematical softwares at Savitribai Phule Pune University.

❖ ***Research Papers Published by the Faculty***

Faculty Name	No. of Publications	National/International
Prin. Dr K.D. Jadhav	21	International
	01	National
Mr. P.B. Patil	02	National
Total	24	

❖ **Minor Research Project**

- Title of the Project : Mathematical Analysis of Non-linear Motion
Duration of the Project : Two Years (2012 to 2014)
Outlay : Rs 1,75,000/-
Funding Agency : UGC
Name of the Faculty : Mr.P.B.Patil

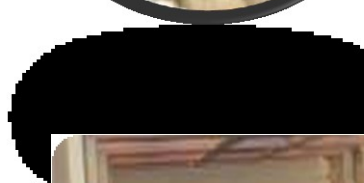
❖ **Seminars and Conferences Attended**

Sr.No.	Name of Faculty	State	National
1.	Prin.Dr K.D.Jadhav	1	1
2.	Mr.P.B.Patil	1	1
3.	Mr.K.V.Mohite	2	2

❖ **Seminars/ Conferences organized by Department**

Name of Conference/Seminar	Duration	No. of Participants	Funding
National Seminar on Application of Mathematics & Statistics in Research	29 th February 2012	176	UGC 1,40,000/-
National Conference on Recent Trends in Mathematics and Statistics	18 th December 2012	67	UGC 1,22,000/-
National Seminar on Application of Mathematics & Statistics in Life Science	7 th March 2014	85	College

❖ *Some Photographs of Visitors*



❖ **Activities of the Department**

- Use of ICT (Information and Communication Technology) in Teaching and Learning.
- Presentation Method.
- Tutorials.
- Home Assignments.
- Remedial Coaching.

❖ **List of eminent academicians and scientists, visitors to the department**

S.No.	Name of eminent Academicians/Scientists/Visitors	Designation	Academic Year
1.	Dr.S.D.Gore	HOD of Statistics, University of Pune.	2011-12
2.	Dr.Mohan Kale	Dept of Statistics, University of Pune.	2011-12
3.	Dr.B.N.Waphare	Dept of Mathematics, University of Pune.	2011-12
4.	Dr.R.N.Pralhad	Dept of Applied Mathematics DIAT, Pune.	2011-12
5.	Dr.M.S.Prasad	Director, MCA Programme IMED, Pune.	2011-12
6.	Prof.P.G.Dixit	HOD of Statistics, Modern College, Pune.	2011-12
7.	Mr.D.K.Joshi	Scientist 'F', & Joint Director and Head, Ballistics Group Developmentt, Establishment(ARDE), Pune.	2012-13
8.	Dr.Neeta Kakane	Dept of Mathematics, MIT Engineering College, Pune.	2012-13
9.	Dr.V.P.Deshmukh	HOD of Statistics MPKV, Rahuri.	2012-13
10.	Dr.S.M.Kareppa	HOD of Statistics, MPKV, Rahuri.	2013-14
11.	Dr.S.D.Gorantiwar	HOD of Mathematics MPKV, Rahuri.	2013-14
12.	Mr.R.S.Jagtap	Joint Director, CWPRS, Pune.	2013-14
13.	Dr.R.G.Gurao	Dept of Statistics, BMCC, Pune.	2014-15
14.	Prof.S.G.Gayal	HOD of Mathematics Arts, Science and Commerce College, Rahuri.	2015-16
15.	Prof.M.B.Pathan	Dept of Statistics, Poona College, Pune.	2015-16

❖ **Rank Holders**

S.No.	Year	Name of the Student	Class	Rank	%
1.	2004-05	Mr. Amale Jaydip Raghunath	F.Y.B.Sc.	I	81.16
2.	2004-05	Miss Suman Chatterjee	F.Y.B.Com.	I	81.57
3.	2005-06	Miss Anushree Mondal	F.Y.B.Com.	I	76.14
4.	2005-06	Mr. Amale Jaydip Raghunath	S.Y.B.Sc.	I	81.30
5.	2006-07	Mr. Keshav Kumar Agarwal	F.Y.B.Com.	I	80
6.	2006-07	Miss Lavangare Bhuneshwari Gorakh	S.Y.B.Sc.	I	84.40
7.	2007-08	Mr. Choudhary Vikash	F.Y.B.Com.	I	77.14
8.	2008-09	Miss Shaswati Deb.	F.Y.B.Com.	I	80.71
9.	2009-10	Mr. Shyam Kumar	F.Y.B.Com.	I	75.71
10.	2009-10	Miss Sawant Ashvini Hindurao	F.Y.B.Sc.	I	84.42
11.	2010-11	Miss Pallavi Kumari	F.Y.B.Com.	I	79.29
12.	2010-11	Miss Patil Suvidha Ashok	F.Y.B.Sc.	I	89.17
13.	2010-11	Miss Sawant Ashvini Hindurao	S.Y.B.Sc.	I	85.50
14.	2011-12	Miss Raut Deepali Bandu	F.Y.B.Com	I	74
15.	2011-12	Miss Patil Suvidha Ashok	S.Y.B.Sc	I	90.40
16.	2011-12	Miss Rathwad Ashmira Harshal	F.Y.B.Sc (Com.sci)	I	75.18
17.	2011-12	Miss Modi Puja Puranmal	S.Y.B.Sc (Comp.Sci)	I	86.33
18.	2012-13	Mr.Shinde Amol Mahadev	F.Y.Com	I	76.57
19.	2012-13	Mr.Akhande Suraj Dnyanoba	F.Y.B.Sc (Com.sci)	I	85.73
20.	2012-13	Miss.Rathwad Ashmira Harshal	S.Y.B.Sc (Comp.Sci)	I	83.67
21.	2013-14	Miss Sawant Dikhanta Hindurao	F.Y.Com	I	80.71
22.	2013-14	Miss Dagde Komal Jayant	F.Y.B.Sc (Com.sci)	I	73.09
23.	2013-14	Mr.Akhande Suraj Dnyanoba	S.Y.B.Sc (Comp.Sci)	I	83.78
24.	2013-14	Miss Smriti Shukla	F.Y.Com	I	78.57
26.	2013-14	Miss Wanjal Bhagyshree Balu	F.Y.B.Sc.	I	80.80
27.	2013-14	Miss Pawar Sneha Sambhaji	S.Y.B.Sc	I	82.50
28.	2013-14	Miss Jadhav Priyanka Bharat	F.Y.B.Sc (Com.sci)	I	81.09
29.	2013-14	Miss Dagde Komal Jayant	S.Y.B.Sc (Comp.Sci)	I	81.78