

DEPARTMENT OF MATHEMATICS AND STATISTICS

Department has one separate room of 49 sq. meter area.

- 1) Year of Establishment : July 01 1978
- 2) The curricular was revised on June 2010 before that when Bharati Vidyapeeth achieved the status to be Deemed University on 26th April 1996, Department has revised the syllabus on June 1997, June 2002 after that 2008.
- 3) A) Number of books in the Department Library
 Mathematics: 96
 Statistics: 25
 No. of Journals: Mathematics:
 i) 922 Online
 ii) 01 Offline
 Statistics: 227 Online
- B) Number of books in the college library
 a) Mathematics: 2820 of cost Rs.2,78,700/-
 b) Statistics: 1732 of cost Rs.1,71,900/-

4) Faculty of the Department

Sr. No.	Name of faculty	Age in years	Experience in years	Qualification
1.	Prin.K.D.Jadhav	58	35	M.sc, M.Phil., B.Ed.
2.	Mr.P.B.Patil	56	32	M.sc, M.Phil., D.H.E.
3.	Mr.K.V.Mohite	50	26	M.sc.
4.	Mrs.J.A.Dhanke	35	10	M.sc, M.Phil., B.Ed.

5) Publications:

Research Papers Presented in Conference/Seminars –

Sr. No.	Name of the Faculty	Title of the Paper	Conference/ Seminar	Place and Date	Level
1	Prin.K.D. Jadhav	Molarities Dependence Deposition and Characterization of Chemical Metal Oxide(ZnO)Thin Films	Conference on Semiconductor Materials and Technology	Gurukul Kangdi University Haridwar Uttaranchal 16 to 18 Oct.2008	National

2	Prin.K.D. Jadhav	Temperature Dependence Physical Properties of Spray Synthesized Crystalline Zinc Oxide Films	ICNAEM-09 International Workshop on Nanotechnology and Advanced Functional Materials	National Chemical Laboratory Pune 9-11 July 2009	International
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Research Papers Published by the Faculty-

Sr. No.	Name of the Author	Title of the Article	Name of the Journal	Volume (Year) Page	Level
1	Prin.K.D. Jadhav	Preparation of Transparent and Conducting Boron-Doped ZnO electrode for its application in dye-sensitized solar cells	Solar Energy Material and Solar Cells	93(4)(2009) 524 to 527 IF 2.25	International
2	Prin.K.D. Jadhav	Metal Oxide Thin Films Deposited by Spray Pyrolysis Technique: Effect of Solution Concentration	Bharati Vidyapeeth University Research Journal	VII(2) Nov.2010 80 to 85	National

Books Published by the Faculty-

Sr. No.	Name of the Author	Title of the Book	Publisher	Publication Year
1	Mr.P.B.Patil	Radiant Mathematics Paper-I(Arts and Science)	Allied	2006
2	Mr.P.B.Patil	Radiant Mathematics Paper-II(Arts and Science)	Allied	2006
3	Mr.P.B.Patil	Radiant Mathematics Paper-I (Commerce)	Allied	2006
4	Mr.P.B.Patil	Radiant Mathematics Paper-II Commerce)	Allied	2006

6) Award and recognition received by faculty.

- a) Prin.K.D.Jadhav is awarded with "Best Teacher Award" in higher education on 5th September 2004 by Govt. of Maharashtra.
- b) Prin.K.D.Jadhav has been appointed as a joint secretary of Bharati Vidyapeeth.

- c) Prin.K.D.Jadhav Received “Samajbhushan Puraskar” Of Dada Kondake Pratishtan, Pune for his contribution in the field of education and social work on November 2007.
- d) Prin.K.D.Jadhav has appointed as a member of secondary and higher secondary education Pune divisional Board and member of Maharashtra state Board of secondary and higher secondary education.
- e) Mr.K.V.Mohite, being awarded as ‘Best Teacher Award from’ ‘Jankalyan Pratishtan’ Bhusari colony Kothrud, Pune 38, for his contribution in the field of education and social work in 2006-2007.
- f) Mr.K.V.Mohite awarded by Bharati Vidyapeeth with “Sava Gaurav Puraskar” on 10th May 2005. For outstanding contribution in the field of N.S.S.
- g) Mr.K.V.Mohite worked as programme coordinator of N.S.S. cell of Bharati Vidyapeeth University, Pune.

7) Annual Budget

Sufficient budgetary provision are made for purchasing of books, journals, periodicals, equipments, teaching models by the college. Last year budget & journals is 10000/-.

8) Any other Highlights

The faculty of department of engaged in co-curricular and other extension activities.

- a) Prin.K.D.Jadhav is working in different capacities in five allied organizations.
- b) Mr.P.B.Patil is working in different capacities in four allied organizations. He is convener of students welfare committee and member of examination committee in Yashwantrao Mohite college, Pune.
 - Member of Indian Academy of Industrial and Applicable Mathematics (Pune Chapter).
 - Worked as Observer in AIEEE Examination.
 - Worked as paper setters for MPSC Examination.
- c) Mr.K.V.Mohite is working in different capacities in seven allied organizations.
- d) Prin.K.D.Jadhav in chairman of Board of studies in mathematics and Mr.P.B.Patil, Mr.K.V.Mohite and Mrs.J.A.Dhanke are members.
- e) All the faculty members are paper setter and examiners of Bharati Vidyapeeth University.
- f) Results of all the courses of mathematics and statistics are usually above 80% and all the staff members are busy in Remedial coaching in the department for needy students.
- g) Mrs.J.A.Dhanke is
 - 1) Life Member of “Indian Mathematical Society”, Aurangabad.
 - 2) Annual Member of “The Indian Science Congress Association”, Kolkata.
 - 3) Life member of “NACSC Mathematical Alumni Association”, Ahmednagar.
 - 4) Life Member of “Indian Association for Women’s Studies”, Kolkata.
