

BHOGAWATI MAHAVIDYALAYA, KURUKALI
Department of Mathematics and Statistics
RESEARCH PUBLICATIONS AND TEXT BOOK

Academic Year: 2026–27

Name of Faculty: Sagar B. Patil

Designation: Assistant Professor

Department: Mathematics and Statistics

1. RESEARCH PUBLICATIONS

Sr. No.	Title of Research Paper	Authors	Journal / Volume / Pages	Year
1	Estimation of the Point of Symmetry of a Distribution Based on L_1 -Norm and the Signed Rank Vector	R. N. Rattihalli and S. B. Patil	Journal of the Indian Statistical Association, Vol. 57, No. 1, pp. 59–82	2019
2	Data Dependent Asymmetric Kernels for Estimating the Density Function	R. N. Rattihalli and S. B. Patil	Sankhya A, Vol. 83, pp. 155–186	2021
3	Estimation of Density Using Asymmetric Kernels	S. B. Patil	Nanotechnology Perceptions, Vol. 20, No. 6, pp. 2604–2612	2024

2. TEXT BOOKS

Sr. No.	Title of Text Book	Authors	Publisher / ISBN / Edition	Year
1	Discrete Probability Distributions – Paper IV, B.Sc.-I, Semester II	Dr. P. Y. Patil and Mr. S. B. Patil	Shivaji University, Kolhapur; ISBN: 9789348427328; First Edition	2024

Sr. No.	Title of Text Book	Authors	Publisher / ISBN / Edition	Year
2	Correlation and Regression Analysis – B.Sc.-II, DSC-VI	Dr. P. Y. Patil and Mr. S. B. Patil	Shivaji University, Kolhapur; ISBN: 9789347370038; First Edition	2024
3	Khandit Shaytanche Vivran B.Sc.-I, Semester I, DSC-IV	Dr. P. Y. Patil and Mr. S. B. Patil	Shivaji University, Kolhapur; ISBN: 9789347370106, First Edition	2024

Declaration

I hereby declare that the above information regarding my research publications and text book is true and correct to the best of my knowledge and belief. The details are submitted for academic and institutional record purposes.

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