

## Curriculum Vitae



**Mr. Swapnil Dattatray Khorate**

Asst. Professor  
Department of Statistics

**Name and full correspondence address:**

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Asst. Professor,  
Shri Yashwantrao Patil Science College, Solankur  
Tal - Radhanagari, Dist – Kolhapur, 416 212

**Qualification: M. Sc. (Statistics), NET (CSIR-UGC)**

**E-mail: [sdkhorate.stat@gmail.com](mailto:sdkhorate.stat@gmail.com)**

**Area of Specialization: Statistics**

**Date of Birth: 07 August 1989**

**Academic qualification:**

Degree	College / Institute	University / Board	Year of passing	Class
Ph. D.	-			
M. Sc.	Shivaji University, Kolhapur	Shivaji University, Kolhapur	2012	Distinction
B. Sc.	New College, Kolhapur	Shivaji University, Kolhapur	2010	Distinction
HSC	KMH, Sarawade	Pune Board	2007	I
SSC	SSKV, Sarawade	Pune Board	2005	I
NET	CSIR-UGC	-	2014	Pass

**Work experience:**

Sr. No.	Position held	Name of Institution	From	To
1	Assistant Professor	Shri. Yashwantrao Patil Science College, Solankur	5-09-2018	Till date
2	Research Assistant	Department of Statistics, SUK	05-11-2012	31-05-2014

**Research Project:**

Sr. No.	Title	Funding Agency	Remark	Sanctioned amount (Rs.)
1	On Data Depth Based Procedures for Multivariate Data Analysis	Shivaji University, Kolhapur	Research Initiation Scheme 2019-2020	85,000/-

**Teaching and Research Experience:**

Teaching experience :- 6 years.

Research experience :- 2 years.

**Association:**

Life Member of Indian Society for Probability and Statistics (ISPS) –  
Membership IDLM/2013/43/1079

**Resource person:**

1. Delivered two lectures on “Bayesian Inference” on 10<sup>th</sup> December, 2016 in UGC sponsored Workshop for Training SCs, STs/OBCs (Non-creamy Layer) and minority community students for NET Examination organized by Department of Statistics, Shivaji University, Kolhapur.
2. Delivered lectures on “Design of Experiment” for B. Sc. III students in the Workshop on “Training Programme for M. Sc. Entrance Examination in Statistics” organized by Rajarshi Chhatrapati Shahu College, Kolhapur on 26-04-2017 and 27-04-2017.
3. Delivered lectures on “Design of Experiment” for B. Sc. III students in the Workshop on “Training Programme for M. Sc. Entrance Examination in

Statistics” organized by Rajarshi Chhatrapati Shahu College, Kolhapur on 27-04-2019 and 29-04-2019.

**Awards and Honors:**

1. **Stood 4<sup>th</sup>** in M. Sc. Examination (Science Stream) 2012 in Shivaji University, Kolhapur.
2. **Stood 10<sup>th</sup>** in B. Sc. Examination 2010 in Shivaji University, Kolhapur.
3. **Selected twice as Statistical Officer/Research officer through MPSC.**
4. Received Merit Scholarship of Shivaji University, Kolhapur at graduate level.
5. Recipient of State Governments Eklavya Scholarship, 2011-12
6. Member of Shivaji University Students Council – 2011

**Citation Index** (As on Dec 2021)

International	Citation Index	h-index	i-10 index
3	8	2	-

**Paper Publications in National and International Journals:**

Sr. No.	Title & page No.	Journal	ISSN / ISBN No.	Impact Factor
1	Power comparison of data depth-based nonparametric tests for testing equality of locations, 1489-1497	Journal of Statistical Computation and Simulation	0094-9655	1.424
2	Two-Sample Nonparametric Test for Testing Equality of Locations Based on Data Depth, 9-23	Journal of the Indian Society for Probability and Statistics	2364-9569	-
3	Bayesian sample size determination for product retesting after design change in Poisson distributed data, 394-405	International Journal of Reliability and Safety	1479-3903	0.56

**Paper Presentation in Conference/ Seminar/ Workshops / Symposium:**

International	National
01	04

**Conference/ Seminar/ Workshops / Symposium attended:**

International	National	Symposium	Workshop
01	04	01	04

**OTHER ACADEMIC AND CORPORATE ACTIVITIES**

1. As I have worked with CYTEL, I got experience of data handling, table/graph generation, report writing, understanding domain of clinical trials etc. using SAS.
2. Participated in Data Analysis work related to a research project of Environment Department, Shivaji University, Kolhapur during 25 April, 2011 to 25 May, 2011.
3. Completed three online courses entitled “Introduction to Statistics: Inference” offered by The University of California, “Fundamentals of Clinical Trials” offered by Harvard University through edX, and “Intro to Python for Data Science Course” through Data camp.
4. Attended one day workshop on “Revised Syllabus of Statistics for B. Sc. II” of Shivaji University, Kolhapur organized by Rajarshi Chhatrapati Shahu College, Kolhapur.
5. Participated in one day workshop on “Trends in Mathematics and Statistics” sponsored by Shivaji University Lead College cluster on 7<sup>th</sup> March, 2015.
6. Completed a certificate course in C Programming and MS-CIT.