

PROFILE

1. Name of the faculty: **Dr. SHASHIKANT KUBER KHILARE**
2. Name of the Department: **STATISTICS**
3. Educational qualifications: **M. Sc., Ph. D.**
4. Present position: **Assistant Professor**
5. Address for correspondence: **R. B. N. B. College, Shrirampur, Dist.- Ahmednagar**
6. E-mail and contact number: shashi.khilare@gmail.com, Mb. No.- 7875333433
7. Specialization: **Industrial Statistics**
8. Total teaching experience: **22-years**
9. Courses taught: **UG, PG**
10. Research experience: **14-years**
11. Minor research projects completed/Ongoing:

Sr. No.	Title of the project	Date of sanction and duration	Grant received	Funding agency	PI or Co-PI
1	Time Between Events Control Charts for Monitoring Two-Parameter Generalized Exponential Distribution	28/04/2017, One year	13000/-	RBNB College, Shrirampur	PI

12. Participation in conferences, symposia, seminars and workshops: International, national, state or university level, attended. Presented paper, chaired session. Resource person.

Sr. No.	Name of Conference/Seminar etc.	Organized by	Dates and Year	National/International/State/University level	Attended/Paper presented/Chaired session/Resource person etc.
1.	Recent Trends in Applied Statistics	Department of Statistics Y. C. I. S. Satara	14 th & 15 th December 2012	National Workshop	Attended
2.	Role of Statistics in the Advancement of	Department of Statistics,	16-18 December	International Conference	Paper presented

	Science and Technology	Savitribai Phule Pune University Pune	2013		
3.	Revision of Syallabi of S. Y. B. Sc. Statistics/Statistical Techniques and S. Y. B. A. Statistics	Department of Statistics, Haribhai V. Desai College Pune	18 Feb. 2014	University Level	Participated
4.	Mathematical Sciences	Department of Mathematics and Statistics, Sadguru Gadage Maharaj College, Karad	15-16 September 2015	International Conference	Paper Presented
5.	Recent Development in Applied Statistics	Department of Statistics, Balwant College, Vita	25-26 September 2015	National Conference	Paper Presented
6	Womens in Statistics and Analytcs	Department of Statistics, Savitribai Phule Pune University Pune	14-16 February 2018	National Conference	Paper Presented

13. Innovative processes developed in teaching and learning: PPTs, Study material etc.

14. Participation in curricular development: Participated in the workshop on Revision of Syllabi of S. Y. B. Sc. Statistics/Statistical Techniques and S.Y. B. A. Statistics.

15. Participation in co-curricular and extra-curricular activities: Member of various academic college committees.

16. Refresher/Orientation/Faculty development Programme / short term courses attended

Sr. No	Name of programme	Year	Duration
1.	Orientation Course	2016	29-02-2016 to 27-03-2016
2.	Refresher Course	2017	02-01-2017 to 21-01-2017
3.	FDP	2020	02-07-2020 to 17-07-2020

4	Refresher Course	2021	16-30 march 2021
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17. Publication of research papers: in peer reviewed journals, non-peer reviewed journals, conference proceedings, impact factors, citations, h-index. Numbers in SCOPUS.

Sr. No.	Name of faculty	Publications	Citation index	Impact factor	h-index
	Dr. S. K. Khilare	12	101	-	4
Sr. No.	Authors title of the paper	Name of journal	ISSN No.	Impact factor h-index	National /International
1.	<u>The steady-state performance of cumulative count of a conforming control chart based on runs rules</u>	Communications in Statistics-Theory and Methods	Print ISSN: 0361-0926 Online ISSN: 1532-415X	IF-0.30 h-index-3	International
2.	<u>Fraction nonconforming control charts with m-of-m runs rules.</u>	International Journal of Advanced Manufacturing Technology	ISSN: 0268-3768 (print version) ISSN: 1433-3015 (electronic version)	IF-1.568	International
3.	<u>Steady-state behavior of nonparametric control charts using sign statistic</u>	Production Journal (Revista Producao)	ISSN 0103-6513	IF-0.23	International
4.	<u>Synthetic Control Chart for Monitoring Parameters of the Weibull Distribution</u>	International Journal for Research in Applied Science and Engineering	ISSN 2321-9653	IF-5.969	International
5.	<u>A Nonparametric Side-Sensitive</u>	International Journal of Global	-	-	National

	Synthetic Control chart Using Sign Statistic	Research in Science and Technology			
6.	A nonparametric synthetic control chart using sign statistic	Communications in Statistics—Theory and Methods	1532415X, 03610926	0.30	International
7.	Nonparametric synthetic control charts for process variation	Quality and Reliability Engineering International	1099-1638	1.457	International
8.	Steady-State Behavior of Nonparametric Synthetic Control Chart Using Signed-Rank Statistic	Pakistan Journal of Statistics and Operation Research	Print ISSN: 1816-2711 Electronic ISSN: 2220-5810	0.7	International
9.	Nonparametric Moving Average Control Charts Using Sign and Signed-Rank Statistics	Int. J. Sci. Res. In Mathematical and Statistical Sciences	E-ISSN: 2348-4519	1.021	International
10.	Control Charts for Monitoring Parameters of the Generalized Exponential Distribution	International Journal of Statistics and Reliability Engineering	ISSN: 2456-2378	-	International
11.	A Nonparametric Control Chart for Process Variability Based on Quantiles	International Journal of Statistics and Economics	ISSN:0975-556X	-	International
12.	A Nonparametric Side-Sensitive	Journal of Academia and	ISSN: 2278-5213	0.76	International

	Synthetic Control Chart using Signed-Rank Statistic (2021)	Industrial Research (JAIR)			
13	A Synthetic Control Chart for Monitoring Parameters of Generalized Exponential Distribution (2021)	Research Journal of Mathematical and Statistical Sciences	ISSN: 2320-6047	-	International
14	A Nonparametric Group Runs Control Chart for Location Using Sign Statistic (2021)	Thailand Statistician	ISSN: 2351-0676	0.14	International
15	A Fraction Nonconforming Control Chart with Warning Limits (2021) Under Revision	Thailand Statistician	ISSN: 2351-0676	0.14	International

18. Reviewer for International Journals:

Sr. No.	Name of Journal	Name of Country	Name of Publisher
1.	Statistical Papers	United States	Springer Verlag
2.	Colombian Journal of Statistics	Colombia	Universidad Nacional de Colombia-Bogota
3.	Journal of Modern Applied Statistical Methods	United States	<u>JMASM, Inc</u>
4.	Computers and Industrial Engineering	United Kingdom	ELSEVIER
5.	Communications in Statistics-Theory and Methods	United States	Taylor and Francis