

BIODATA

Name and Address:

Dr. Savita Sudhir Venegurkar
C-4, Morya Gosavi Raj Park, Phase-II,
Keshav nagar, Chinchwad,
Pune-411033



Designation: Assistant Professor

Educational Qualification: M.Sc. (Statistics), Ph.D., ADCSSAA

Teaching Experience: 28+ years

- Teaching Experience in various colleges run by Pune District Education Association.
- Currently working as an Assistant Professor in Statistics for B.Sc. (Comp. Sc.) in P.D.E.A's Prof.Ramkrishna More ACS College,Akurdi(Autonomous)
- (Permanent Approval No. CCO/1665 Dated 24/05/1999 University of Pune)
- Received Ph.D. from Dept. of Statistics, SPPU, Pune on 9th Dec.2023

Classes Taught: B. Sc. (Computer Science), BCA/BBA, M.Phil.(Commerce), B.Sc.(AI & ML)

Faculty development Programmes /Seminar/Workshop/ Conference in last 5 years:

Name of the course	Name of the Institute	Duration of Course	Date	Subject
FDP	Department of Statistics, SPPU,Pune	7 Days	03/12/2018 to 09/12/2018	Statistics
Online FDP	Sinhgad College of Engineering ,Vadgaon Bk. in assciation with Spoken Tutorial Project, IIT Bomaby	7 days	27/04/2020 to 02/05/2020	R- Language for Analytics and Data Science

FDP	Applied Multivariate Statistical Modelling	12 Weeks	Jan-Apr-2022	Statistics
Workshop (State Level)	National Education Policy 2020	2 days	21-22 Feb.2023	-

Research Area: Statistical Process Control

Research Projects: NIL

Research Articles published In Journals:

Sr. No.	Authors	Title of Paper	Name of Journal/Conference	ISSN/ISBN
1	Savita Venegurkar and Sudhir Venegurkar	Data Mining and Statistics: Distinguishable Disciplines	<i>EXCEL International Journal of Multidisciplinary Management Studies (EIJMMS)</i> , Vol.4 (5), MAY (2014), pp. 62-67	ISSN 2249- 8834
2	Dr. M.P. Gadre & Savita Venegurkar	An “Alternated Charting Statistic Modified Group Runs control chart for monitoring mean vector of bivariate and trivariate processes “	<i>Quality and Reliability Engineering International</i> , 36 (7), 2 495-2508.	ISSN(print/online): 0748-8017/1099-1638, URL/DOI: http://dx.doi.org/10.1002/qre.2711
3	Dr. M.P. Gadre & Savita Venegurkar	Improved Alternated Charting Statistic Multi-Attribute Control Chart to Identify Process Deterioration	<i>International Journal of Reliability, Quality and Safety Engineering</i> , 28 (4), 21 50023	ISSN(print/online) : 0218-5393/1793-6446, URL/DOI: http://dx.doi.org/10.1142/S0218539321500236
4	Dr. M.P. Gadre , Savita Venegurkar, Dr. R.V.Latpate	Multi-attribute control chart to identify process deterioration	<i>Journal of the Indian Statistical Association</i> Vol. 59 No. 1, June 2021, 1-20.	https://www.indstatassoc.org/journal-jisa/previous-volumes/june-2021-vol-591

Paper presented in International Conference: 01

(Presented a paper entitled “An ‘Alternated Charting Statistic Modified Group Runs’ (ACS-MGR) control chart to detect changes in the mean vector “at Dept. Of Statistics, SPPU, Pune on 02/01/2020)

Paper presented in National/ State/ University level Conference: 01**Books Published: 01**

Co-author of textbook “Business Statistics” (B.B.A/B.B.M.-(I. B) Sem-II-205)

Publisher: Success Publications, Pune.

ISBN No.: 978-93-24457-06-3

Participation in community/ Social Services: participation in the College NSS activities like tree plantation at Ghorawadeshwar along with Mathematics Department of the college.

Participation for In-house Conference: Organizing Committee member for 3 days
International Conference on “Sustainable Environment and smart Technology SEST 2023
“jointly organized by Prof. Ramkrishna More ACS College, Akurdi and Dept. of Tecnology, SPPU, Pune during 9-11 March, 2023.

Worked as a Single Point of Contact (SPOC) in facilitating “Code without Barrier “training program on “AI Fundamentals “organized by RTMSSU and Microsoft. A total **238** participants received the certificate of completion.

Participation for In-house Conference: Registration Committee member for 2 days

National Conference on “Women in Higher Education: Challenges, Opportunities and the Path Forward” organized by Prof. Ramkrishna More ACS College, Akurdi on 9th and 10th Feb.2026.

Computer Skills: MS Office, C programming, R programming, MATLAB,SPSS