

CURRICULAM -VITAE

- (1) **NAME :-** Dr. SANTOSH P. GITE
- (2) **Qualification:** M.Sc. Ph.D. (Statistics)
- (3) **Designation:** Professor & Head.
- (4) **OFFICIAL ADDRESS: -** Department of Statistics,
Lokmanya Tilak Bhavan, 3rd floor
Mumbai University, Vidyanagri,
Santacruz (E) - 98

(5) **E- MAIL :-** santgite@yahoo.com.

(6) **DATE OF APPOINTMENT:-** April, 2004.

(7) **PERSONAL:-**

- Date of birth- 9.11.1974
- Citizenship - Indian
- Marital status- Married

(9) **EDUCATIONAL QUALIFICATION:-**

- B.Sc. 1996, Dr. B.A.M.U. Aurangabad,
- M.Sc. 1998 (statistics), Dr. B.A.M.U. Aurangabad, (I class).
- Ph. D. 2003 (statistics), Dr. B.A.M.U. Aurangabad.

(10) **TEACHING EXPERIENCE:-**

Designation	Institution	Period of Experience
Lecturer	Government Institute of science, Aurangabad.	1999-2000
Lecturer	Government Grant medical College & JJ Hospital, Mumbai	2000-2004
Lecturer	Department of Statistics, University of Mumbai, Mumbai.	2004-2008
Assistant Professor	Department of Statistics, University of Mumbai, Mumbai	2008-2016
Associate Professor	Department of Statistics, University of Mumbai, Mumbai	2016-2021
Professor	Department of Statistics, University of Mumbai, Mumbai	From July 2021.

(11) Administrative Experience:

Sr.No.	Designation	Institution	Period of Experience
1	Warden	Karmveer Bhaurao Patil Boys Hostel, University of Mumbai, Mumbai.	From 2015 to till date
2	Head Of the Department.	Department of Statistics, university of Mumbai, Mumbai.	March 2017 to July 2020. (3yrs and 4months).
3	Head of the Department	Department of Statistics , University of Mumbai, Mumbai.	1 st August, 2023 to till date

(12) Teaching Experience:

- Under Graduate Level : **4 Years**
- Post Graduate Level: **19 years**

(13) Ph. D. Students: Working- 4
Awarded: 01

(14) Attended Seminars/ conferences,/symposia / workshops:

Name of the Seminar/Conference/symposia/workshop etc.	National/International	Participated	Paper Presented	Place and Date
Statistical Application to Industries	State	Participated		Dept. of Statistics, Mumbai University, Mumbai. 8 th June, 2005.
Recent Trend in Estimation and Optimization theory and Applications	National	Participated		Dept. of Statistics, Govt. Institute of Science Nagpur. 1-2 January, 2006.
Statistical Application related to Data Analysis	State	Participated		Dept. of Statistics, Mumbai University, Mumbai, 28 th June, 2006.
International Conference on Statistics	International			Dept. of Statistics, Mumbai University, Mumbai. 31 st May – 2 nd June, 2007.

Baysian Statistics using OPENBUGS and R Software (Workshop)	National			Yashwantrao Chavan Open University, Nashik, 10 th 14 December, 2007.
Operation Research for Growing Nation	International		Presented	Department of Statistics, Srivenkataswara, University, Tirupati (A.P.),15 th – 17 th Dec. 2008
Industrial statistics and computational Mathematics	National	Participated		School sciences North maharashtra University, Jalgaon , 21-23 january,2010.
International on Conference, Statistics , Probability,			Presented	Department of statistics Cochin University of Science and Technology, Cochin, Kerla, 19 th -22 nd , 2011.
Workshop on R Software	State	Participated		Dept. of Statistics, Mumbai University, Mumbai. 31 st 16 th -17 th January, 2012.
Training Programme on Optimization and its Applications.	National			Department of Operation Research, University of Delhi, Delhi, 26 th Novemebr – 1 st December, 2012.
International Conference on Frontiers of Statistics and its Applications.	International		Presented	Department of Statistics, Pondicherry University, Pudducherry, 21 st -23 rd December,2012
National Seminar on Recent Development in Operation Research and their applications.	International		Presented	Department of statistics, Dr. BAMU, Aurangabad,22 nd – 23 rd 2013
International	International		Presented	Department of

Conference on Recent Advances in statistics and their applications				statistics, Dr. BAMU, Aurangabad, 26 th – 28 th December 2013.
Pre science congress-2014 science and Technology for Human Development.	National		Presented	Department of statistics, Dr. BAMU, Aurangabad, 30 th – 31 st December 2014.
Indian Science Congress Association-2015.	National			University of Mumbai, Mumbai, 3 rd – 7 th January, 2015.
International Conference on statistics and Related areas for Equity, Sustainability, and Development.	International		Presented	Department of statistics, University of Lucknow, Lucknow, 28 th -30 th December, 2015.
The 3 rd ISM International Statistical Conference	International		Presented	Institute of Mathematical Sciences , University of Malaya, Kuala Lumpur , Malaysia, 9 th – 11st August, 2016.
National Big Data Analytics championship	National			Department of Statistics Kishanchand Chellaram College , Churchgate , Mumbai. 23 rd -24 th January, 2018.
Use of SPSS for Social research	State		Presented	Rajiv Gandhi Contemporary studies and Master of Social Work (MSW) 7 th -8 th September, 2018

13. Invited talk in Seminars/ conferences /symposia / workshops/ Training programme / Orientation Course/Refresher course:

Sr No.	Name of the Seminar/Conference/Symposia/ Workshops etc.	Name of the Sponsoring Agency	Place and Date
1	Special course on statistical sampling Technique(Training course)	Indian Audit and Accounts Departments, regional Training Institute, Mumbai.	Indian Audits and Accounts Department, regional Training Institute, BKC, Mumbai, 27h – 29 th September, 2004.
2	State Level Workshop on Educational research.	UGC	Department of Education, Sub-center Osmanabad, Dr BAMU Aurangabad, 3 rd November, 2007.
3	77 th Orientation Course (Information technology)	UGC	Academic Staff College, Dr. BAMU, Aurangabd.23 rd march, 2009.
4	Workshop on statistical Package		Department of Statistics, Sangmeshawar College, Solapur, January, 2011.
5	State Level Workshop on Recent Development in Statistics and their Applications	Pune University	Department of Statistics, Shri Chhatrapati Shivaji Mahavidyalaya, Shrigonda. February, 62014.
6	Workshop on SPSS	Grant Medical College and JJ Hospital, Byculla Mumbai.	Department of Coomunity Medicine , grant Medical Coege and JJ Hospiatal,, 10 th -17 th January, 2015.
7	Workshop on Big Data research and Data Analysis	Pune University, Pune	Department of Statistics, Shri Chhatrapati Shivaji Mahavidyalaya, Shrigonda. 27 th – 28 th January, 2016.
8	National workshop on Need and Quality Improvement through statistical techniques in Management Research	Sub-center SRTMU , Latur.	School of Management, Sub- center , Swami Ramanand Teerth marathwada University Latur.
9	115 th orientation Programme	UGC	Human Rresource Development Center Dr. BAMU Aurangabad, 17.07.2017.
10	Refresher Course in Basic Science	UGC	Human Rresource Development Center Dr.

			BAMU Aurangabad, 18.07.2017.
11	Refresher Course in Basic Science	UGC	Human Resource Development Center Dr. BAMU Aurangabad, 04.07.2017
12	STC in Research methodology for social sciences humanities and commerce/management	UGC	UGC-HRD Center , Dr BAMU Aurangabad, 03 rd -22 nd July 2017.
13	Faculty development Programme (FDP) on Innovative Teaching and research Methodology in Statistics	UGC	UGC- HRD center Pune at Dept. of statistics and center for advanced studies, 3 rd -9 th December,2018.
14	STC on Research Methodology (Commerce, Management Accountancy) Under	UGC	UGC-HRD Center ,University of Mumbai, Mumbai, 11 th -16 th November,2019.
15	STC on Statistical Data Analysis using Software's	UGC	UGC-HRD Center ,University of Mumbai, Mumbai, 27 th January -1 st February, 2020
16	National Level Kaleidoscopic Faculty Development Programme on Myriad Facets of Research & IPR	IQAC and Research Cell, M.L. Dhanukar College of Commerce.	IQAC and Research Cell, M.L. Dhanukar College of Commerce, 27 th to 31 st January 2020
17	Pre-Ph.D. Course workshop on Research Methodology and research and Publication ethics	Kavyatri Bahinabai Chaudhari North Maharashtra University, Jalgaon	Kavyatri Bahinabai Chaudhari North Maharashtra University, Jalgaon, 1 st February-8 th February, 2021.
18	National workshop on Research Methodology.	University of Mumbai, Mumbai	Department of MSW, University of Mumbai, Mumbai, 7 th -8 th April 2021
19	STC on Applications of Statistics in Research.	UGC	UGC HRDC, University of Mumbai and Jai Hind College(Autonomous), 14 th – 19 th June, 2021.
20	One-week National training programme on Statistical tools in Research and Data Analysis	Maharashtra and Fishery science University, Nagpur College of Veterinary and Animal Sciences , Parbhani	Department of Animal Genetics and Breeding, College of veterinary and animal Sciences, Parbhani, 9 th -14 th August , 2021.
21	Workshop on Statistical Analysis Using SPSS.	STAR college scheme of DBT.	Department of Statistics, Yashavantrao Chavan Institute of Science ,

			Satara , 19 th -20 th March, 2022.
22	National conference on Applied Mathematics and Statistics.	Department of Statistics and Mathematics, B.N. Bandedkar College of Science (Autonomous)	Department of Statistics and Mathematics , B.N. Bandedkar College of Science(Autonomous), 13 th -14 th January ,2023.
23	Workshop on Academic Writing	Department of Sociology, University of Mumbai, Mumbai	Department of Sociology, University of Mumbai, Mumbai, 7 th February 2023.
24	Pre-Ph.D. Course workshop on Research Methodology and research and Publication ethics	Kavyatri Bahinabai Chaudhari North Maharashtra University, Jalgaon	Kavyatri Bahinabai Chaudhari North Maharashtra University, Jalgaon, 6 th February-11 th February, 2023.

15. Workshop/ National/ International Conference/Seminar/STC Organized.

Name of the Seminar/Conference/Symposia/ Workshops etc.	Name of the Sponsoring Agency	Place and Date
National Workshop on Statistical Analysis Using R Software	University of Mumbai	Department of Statistics, university of Mumbai, Mumbai , 14 th -15 th March, 2018.
National Workshop on Statistical Analysis using SPSS Software	University of Mumbai	Department of Statistics, university of Mumbai, Mumbai ,22 nd -23 rd February, 2019.
National seminar on Recent Developments in Statistics	University of Mumbai	Department of Statistics, university of Mumbai, Mumbai , 22-23 March, 2019.
STC on Statistical Data Analysis using Software's under RUSA	UGC HRDC, University of Mumbai.	Department of Statistics, University of Mumbai, Mumbai, 27 th January – 1 st February, 2020.
National Workshop on Official Statistics and its Scope	National Statistical System Training Academy (NSSTA), Ministry of Statistics and program Implementation, Government of India.	Department of Statistics , University of Mumbai, Mumbai, 3 rd November, 2023.

16. Refresher \orientation\short term course attended:

Name of the Course/ Summer Course	Place	Duration	Sponsoring Agency
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67 th Orientation course	UGC Academic Staff college Dr. BAMU Aurangabad	2 nd January,2007-29 th January, 2007.	UGC
Refresher Course in Mathematics and Statistics	UGC Academic Staff college Dr. BAMU Aurangabad	5 th September, 2012-27 th September, 2012.	UGC
STC on Mentoring students for their Progression	UGC Academic Staff college University of Mumbai	16 th February, 2015-21 st February, 2015	UGC
Training programme on Official statistics for training of trainers for HOD's / faculty of statistics of Indian universities.	National Statistical Systems Training Academy , Grater Noida.	27 th -31 st May,2019.	Government of India, , Ministry of statistics and Programme Implementaion

17. Membership of Academic Bodies:

- Indian Society for Probability and Statistics (ISPS)
- Indian Science Congress Association (ISCA).

18. Membership of Academic Bodies of University:

- Member of Board of Studies (Statistics), Solapur University, Solapur (2008-2011).
- Member of Steering Committee of NAAC, Mumbai University, Mumbai(2010).
- Member of Board of Studies (Statistics) , Solapur University, Solapur (2014 to 2016).
- Member of Steering Committee of NAAC, Mumbai University, Mumbai (2016).
- Member of RRC committee, University of Mumbai Mumbai (2017).
- Member of BUTR committee, University of Mumbai, Mumbai (2017).
- Convener of Board of studies(statistics), University of Mumbai, Mumbai (2018-19).
- Member of Board of studies (Statistics), University of Mumbai, Mumbai (2019-20).
- Member of Board of Studies in Statistics , HSNC University , Mumbai (2023-26)
- Member of Board of Studies in Statistics, Punya Shlok Ahilyabai solapur University Solapur (2023-25)
- Member of Board of Studies in Statistics, Dr. Homi Bhabha State university, Mumbai (2023).

- Member of Board of Studies in Statistics, Karmaveer Bhaurao Patil University, Satara (2022-2025).

19. Worked as Examiner for M.A./M.Sc./M.Tech./M.Phil./Ph.D:

- Department of Statistics, Dr. BAMU, Aurangabad.
- Department of Statistics, Solapur University, Solapur.
- Department of Statistics, SRTM, Nanded.
- Department of Statistics, Sambalpur University, Sambalpur, Odisha.
- Department of Statistics, Yashwantrao Chavan Mahavidyalaya, Shivaji University, SATARA.

20. Subject Taught:

- i. Distribution Theory
- ii. Theory of Estimation
- iii. Nonparametric Statistics
- iv. Linear Model
- v. Regression Analysis.
- vi. Multivariate Analysis.

21. Software Taught:

1. Statistical Package for Social Sciences(SPSS)
2. SAS
3. MINITAB
4. R

22. Paper Presented in Conferences:

- An EOQ Model for items under permissible delay in Payments and Time Dependent Deterioration. **International Conference on Operation Research for a Growing Nation in Conjunction with the 41st Annual Convention of Operational Research Society of India**, Department of Statistics, Sri Venktswara University, Tirupati (AP), Department of OR and SQC, Rayelaseema University, Kurnool, AP, Operational Research Society of India, Tirupati chapter, AP, 15th – 17th December, 2008.
- An Inventory Model for Deteriorating Items with Stock –Dependent demand under in an Inflationary Environment. **XXXI Annual Convention of Indian Society for Probability and Statistics (ISPS) and International Conference on Statistics, Probability and Related Areas**, Department of Statistics, Cochin University of Science and Technology, Cochin, Kerla, India, 19th – 22nd December, 2011.

- An EOQ Inventory Model for Deteriorating Items with Ramp Type Demand under Inflation. **International Conference on Frontiers of Statistics and its Applications in Conjunction with XXXII Annual Convention of Indian Society for Probability and Statistics (ISPS) , Department of Statistics, Pondicherry University, Puducherry, India, 21st – 23rd December, 2012.**
- An Inventory Model for items with Stock dependent demand rate under shortages, constant deterioration rate and Inflation. **UGC Sponsored National Seminar on Recent Development in Operation Research and Their Applications(Under UGC-SAP-DRS-I), Department of Statistics , Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 22nd – 23rd February, 2013.**
- An Inventory model for deteriorating items with price dependent demand and time dependent holding cost under inflation. **International conference on recent advances in statistics and their applications and 33rd annual convention on Indian society for probability and statistics(ISPS), Department of statistics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 26th – 28th December, 2013.**
- An Inventory Model for Deteriorating Items with Replenishment Dependent on Inventory Level and Selling Price. **Conference on Science and Technology for Human Development, Pre-Science Congress-2014, ISCA- Aurangabad Chapter Dr. BAMU Aurangabad, 30th – 31st December,2014.**
- An EOQ Inventory Model for deteriorating items with selling price Dependent Demand. **International Conference on Statistics and Related Areas for Equity, Sustainability and Development (SRAESD-2015) In Conjunction with XXXV Annual Convention of Indian Society for Probability and Statistics (ISPS), Department of Statistics, University of Lucknow, Lucknow. 28th -30th November ,2015.**

23. Chapter in Book

- **Factor Analysis, Analyzing and Visualizing Data with R Software-A Practical Manual.** Dr. Asha Agnamal Jindal, Shailaja Prakashan, Kanpur ISBN No. 978-93-80788-71-5.

24. Book Published

- **An Introduction to Linear Model using SAS.** ISBN: 978-93-89116-35-9

24. PAPER PUBLICATIONS:

1. An Order Level Inventory Model for Item with Finite Rate of Replenishment Dependent on Inventory Level and Time Dependent Deterioration, **Int. J. Agricult. and stat. Sci.,Vol.3 , No.2 , pp. 533 – 540, 2007.**

2. An Economic order quantity model for perishable item under permissible delay in payment and variable rate of deterioration. **International Journal of statistics and system, vol. 4 No.1 pp. 1-12 ,2009.**
3. An Inventory Model for Deteriorating Items With Stock Dependent demand under Inflation and Time value of Money. **Int. J. Agricult. and Stat. sci. , Vol. 7, No.2, pp. 463-471, 2011.**
4. An EOQ Model for Deteriorating Items with constant and Time Dependent demand Rate. **International Journal of Science, Vol. 1, No.2, pp. 37 – 39, 2012.**
5. An EOQ Model for Deteriorating Items with Quadratic Time Dependent Demand rate Under Permissible Delay in Payment. **International Journal of Statistika and Matematika, Volume 6, Issue 2, June 2013 pp 51-55.**
6. An Inventory Model for Weibull Deteriorating Items with Ramp Type Demand under Shortages and Inflation. **International Journal of Statistics and Analysis, Vol.3, No.4, 369-377, July 2013.**
7. An Inventory model for variable deterioration rate under selling price dependent demand. **International Journal of Statistics and System, 2016,pp.221-226.**
8. An inventory model for quadratic time dependent demand with permissible delay period under variable rate of deterioration, **International Journal of Statistics and System, 2016,pp.211-220.**
9. Influence of medication on visual and Auditory reaction time in young healthy Volunteers. **Indian J Physiol, Pharmacol,2017, vol.61(2) pp.100-106.**
10. An EOQ model for Deteriorating items with Time Dependent Demand under Salvage cost and non constant Deterioration, **International Journal of Statistics and System Volume 12, No.4 (2017), PP.839-843.**
11. Fuzzy inventory model with advertisement and selling price dependent demand under inflationary environment, **International Journal of Statistics and Reliability Engineering, Vol.9(1) ,pp. 19-27, 2022.**
12. Fuzzy inventory model with variable production and selling price dependent demand under inflation for deteriorating items, **American Journal of Operations Research, 12, pp. 233-249, 2022.**

