

Curriculum Vitae

Name: Maruti Ramrao Bhosale

S/O: Ramrao Yashwant Bhosale

Birth Date: 1/6/1974

Gender: Male

Marrital Status: Married

Address:

In Pune: Reelicon Olivia, S/N- 6/11, Katraj by Pass Road, Behind SBI, Ambegaon Bk-Pune-411046

In Atpadi: G.D. Ma Park, Bajar Patangan, Flat-301, Tal- Atpadi, Dist- Sangli, Pin-415301

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marutibhosalestats@gmail.com

Educational Background:

1. B.Sc Statistics passed in May-1996 in the first Class
2. M.Sc. Statistics passed in May-1998 in the first Class
3. SET(Statistics) Passed in January, 2000 in SPPU.
4. M.Phil in Statistics completed in July-2017 with 'A' grade.
5. Ph.D is submitted to SPPU in the subject Statistics

Research Area:

Optimization Technique

Operation Research

Fuzzy Technique

Research Publications:

1. Single cycle supply chain coordination model for fuzzy stochastic demand of perishable items, Iranian Journal of Fuzzy Systems, Vol-17, Page No -39-48 (2020).
2. Fuzzy Supply Chain Newsboy Problem under Lognormal Distributed Demand for Bakery Products. Granular Computing Vol. 6(2), pp-255-266 (2021).

3. Application of Chi-Square test in Research September, 2012 Rajarshi Shri Shahu Mandir Mahavidyalaya,Pune 978-81-923922-1-9

4. Diagnostic after Statistical Control Chart Signal 27 & 28 September,2013 National Seminar Proceeding Shri Shahu Mandir Mahavidyalaya,Pune978-81-923922-3-3
- 5.. Multi-Objective Transportation Problem by Spanning tree Based on Genetic Algorithm 17 &18 January,2014 National Seminar Proceeding Rajarshi Shahu Mahavidyalaya,Latur 978-81926910-4-6.
6. Application of Queuing Model in Research September, 2013 Rajarshi Shri Shahu Mandir Mahavidyalaya,Pune 2320-5881
7. Application of Statistical Control Chart in Industry Presented a paper in National Seminar at Shri Shahu Mandir Mahavidyalaya,Pune dated on 4th and 5th January,2013. 978-81-923922-0-2
8. Theory of Association in Research September, 2014 Rajarshi, Shri Shahu Mandir Mahavidyalaya,Pune 978-81-923922-2-9.
9. “Application of Chi-square test in Social Science Research”Presented a paper in National seminar at Yashwantrao Chavan Arts and Commerce College, Islampur. 978-93-81549-78-0.
10. Research Paper published in “Rajarshi” Vol. VI –Sept-2015 An International Refereed Registered Journal By Shri Shahu Mandir Mahavidyalaya,Parvati,Pue-411009.Title of the Research Paper “Application of F-Test in Research”
- 11.. Attended International National Seminar and presented a Research Paper on

“Application of Fuzzy Logic in Performance Evaluation of Students” at S.G.M. College, Karad, Dist –Satara on 15th and 16th September, 2015.

12. Attended National Seminar and presented a Research Paper on

“Application of Fuzzy Logic in Linear Programming Problem” at Balwant College, Vita Dist-Sangli on 25th and 26th September, 2015.

13. Attended International Conference and presented a research paper on

“Production model based on a buyback contract under fuzzy normal demand” at Department of Statistics, SPPU, Pune on 20/12/2015 to 24/12/2015

14. Attended National Seminar and Presented a research paper on “Statistical Analysis of Farmers’ Suicides in India” at Shri Shahu Mandir Mahaviyalaya, Parvati, Pune-411009 on 22nd and 23rd January, 2016

15. Attended National Conference and presented a research paper on “Statistical tools for Social Sciences” organized by Ness Wadia College, Pune dated on 21/3/2016 and 22/3/2016.

16. Research Paper published in “Rajarshi” Vol. VII –Sept-2016 An International Refereed Registered Journal By Shri Shahu Mandir Mahavidyalaya, Parvati, Pune-411009

Title of the Research Paper “Application of Fuzzy Logic in Performance Evaluation of Students”

17. Attended international conference On Reliability and Survival analysis on 3rd November, to 5th December, 2016 at Dept of Statistics (SPPU).

18. Attended national seminar on 2nd and 3rd December, 2016 and presented a paper on “Application of statistical software in social sciences” at Shri Shahu Mandir Mahavidyalaya, Pune-411009.

19. Attended National Conference on “Recent Advancements in Statistics and Their Applications to Society” dated on 23/3/2017 to 25/3/2017 and presented a paper “Fuzzy stochastic newsboy vendor problem under lognormal distribution”.

20. Contribution of Shri Sharadchandra Pawar in Agricultural Area published in National Seminar organized by Shri Shahu Mandir Mahavidyalaya, Pune Dated on 29 & 30 December, 2017.
21. Attended National Level Seminar at Sheth Hirachand College, Kalyan and Presented paper entitled "Linkage between Research & Education System" dated on 20/10/2018.
22. Attended National Level Conference at New Arts, Commerce and Science College, Ahmadnagar and Presented paper entitled "Fuzzy Newsboy Vendor Supply Chain Model for Exponentially Distributed Demand" dated on 17 & 18 January, 2019.
23. Attended National Level Seminar at Shri Shahu Mandir Mahavidyalaya, Pune-411009 and Presented paper entitled "ROLE OF NAAC IN CONTROLLING QUALITY ON HIGHER EDUCATION" dated on 18 & 19/1/2019.
24. Contribution of Chh. Shahu Maharaj in Industry Region presented paper in International Conference in Shri Shahu Mandir Mahavidyalaya, Pune dated on 7/2/2019.
25. Sent the research paper on "Single Stage Fuzzy Supply Chain Model With Weibull Distributed Demand for Agricultural Perishable Commodities" to International Journal on 14/3/2019.
26. Book chapter in Springer entitled "Fuzzy Supply Chain Newsboy Problem under Lognormal Distributed Demand for Bakery Products" dated on September, 2020.
27. Attended Faculty Development program "**Entitled Research Methodology**" during the period 13/9/2021 to 18/9/2021.
28. Attended International Conference at Sadguru Gadage Maharaj College, Karad and presented paper entitled "**Fuzzy Supply Chain Newsboy Problem Under Lognormal Distributed Demand for Bakery Products**" dated on 11th & 12th October, 2021
29. Attended International Conference at Indian Society For Probability and Statistics (ISPS) presented paper entitled "**Fuzzy Closed Loop Green Supply Chain Models**" dated on 8th September, 2021 (Conference Date 7th September to 10th September, 2021)

30. Completed Research and Publication Ethics course during the Period 8/11/2021 to 8/12/2021 conducted by SPPU, Pune
31. The research paper entitled “**Green Reverse Supply Chain Models With Fuzzy Stochastic Remanufacturing Capacity for Upgradation of Technology**” sent for publication to the International journal “ Expert System.
32. Attended International Conference Rajarshi Shahu College Kolhapur and presented paper entitled” **Green Reverse Supply Chain Models With Fuzzy Stochastic Remanufacturing Capacity for Upgradation of Technology**” dated on 10th February, 2022 (Conference Date 10th March to 11th March , 2022) and got Second Rank for paper presentation
33. Attended International Conference at Indian Society For Probability and Statistics (ISPS) presented paper entitled “ **Reverse Supply Chain Models with Fuzzy Stochastic Remanufacturing Capacity**” dated on 12th March, 2022 (Conference Date 11th March to 13th March, 2022).
34. Attended International Conference on “Statistics & Data Science” and presented research article entitled “Inventory Models for Perishable items with Age Dependent Demand” organized by Sadguru Gadage Maharaj College, Karad dated on 24th & 25 February, 2023.
35. Inventory Models for Perishable items with Age Dependent Demand. International Journal of Statistics & Reliability Engineering. **Accepted.**
36. Green Reverse Supply Chain Models with Fuzzy Stochastic Re-manufacturing Capacity. **Submitted to Reputed Journal.**
37. Multi–Stage Cold Supply Chain Inventory Models for Agricultural Products with Stochastic Deterioration Rates. **Submitted to Reputed Journal.**
38. Fuzzy Supply Chain Newsboy Problem Under Lognormal Distributed Demand for Bakery Products.. Applied Statistical Methods, Springer Proceeding in Mathematics & Statistics, ISGES 2020, Vol. 380, PP- 65 – 80.

Guest Lectures:

1. Delivered lecture on the topic “Measure of Central Tendency” in SSMM,Pune dated on 22/1/2018.
2. Delivered lecture on the topic “Shares & Dividend” in SSMM,Pune dated on 29/1/2018.
3. Delivered lecture on the topic Intrest” in SSMM,Pune dated on 3/2/2018.
4. Delivered lecture on the topic “Measure of Central Tendency” in SSMM,Pune dated on 9/2/2018.
5. Delivered lecture on the topic “Measure of Central Tendency” in SSMM,Pune dated on 16/2/2018.

6. Delivered lecture on the topic “Correlation & Regression” in Dr. Ambedkar College, Yerwada, Pune dated on 22/1/2018
7. Delivered lecture on the topic “Linear Programming Problem” in Dr. Ambedkar College, Yerwada, Pune dated on 25/1/2018.
8. Delivered lecture on the topic “Correlation & Regression” in Dr. Ambedkar College, Yerwada, Pune dated on 25/2/2019
9. Delivered lecture on the topic “Linear Programming Problem” in Dr. Ambedkar College, Yerwada, Pune dated on 27/2/2019.
10. Delivered lecture on the Topic” Statistical Analysis: in Ness Wadia College in the national Seminar
11. Delivered lecture on the Topic” Statistical Analysis: in Shri Shahu Mandir Mahavidyalaya, Pune in the NET/SET workshop.
12. Delivered lecture on the topic “Correlation & Regression” in Appasaheb Jedhe College, Pune dated on 25/2/2012.
13. Delivered lecture on the topic “Process of MPSC/UPSC ” in Garware College of Commerce, Pune dated on 25/9/2020.
14. Delivered lecture on Application of Linear Programming Problem in Huzurpaga Mahila Mahavidyalaya, Pune on 9/3/2019.
15. Delivered lecture at Chh. Shivaji College Shrigonda dated on 23/5/2022 on Application of Statistics in Commerce.
16. Delivered lecture at Chh. Shivaji College Shrigonda dated on 5/11/2022 on Application of Mathematics & Statistics in Commerce.

Worked in Various Committees:

National Cadet Corps:

Two years (1999-2001) NCC care taker in Raje Ramrao Mahavidyalaya, Jath, Dist: sangli, Maharashtra

National Service Scheme:

Three years Programme officer from 2008 to 2011 in Shri Shahu Mandir Mahavidyalaya, Pune

Competitive Examination Centre:

Five years (June-2011 to September-2017) coordinator for Competitive Examination Centre in Shri Shahu Mandir Mahavidyalaya, Pune-4110009.

Currently, **Controller of Examination** in Shri Shahu Mandir Mahavidyalaya,
Pune- 411009

Remedial Coaching Course:

Co-ordinator for Remedial Coaching Course from June-2011 to till today.

NAAC Criteria-II Chairman:

Chairman for NAAC criteria-II from June-2017.

Co-ordinator for National Seminar on Research Techniques daten on 27th &
28th September-2013 which was organized by Shri Shahu Mandir

Mahavidyalaya,Pune-411009.

College Examination Officer

From 3/11/2022.

Other Membership:

1. Managing Director of Modern Education Society, Atpadi, Dist:- Sangli,
Maharadshtra-415301.
2. Member of Board of Studies in the subject Statistics in Symbiosis institute.

LIFE MEMBER:

3. Life Member of INDIAN SOCIETY for PROBABILITY & STATISTICS .