

Faculty Profile

Name: Mr. Rahul Hanmant Waliv
Designation: Asst. Prof.
Department: Statistics
College: Kisan Veer Mahavidyalay, Wai
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Specialization/s: Statistics
Area/s of Interest: Inventory Modelling

1. Educational Qualifications

Examinations	Name of the Board/ University	Year of Passing	Percentage of marks obtained	Division/ Class/Grade	Special / Optional Subject
S.S.C.	Maharashtra	2002	73.33	I st Class	
H.S.C.	Maharashtra	2004	72	I st Class	
Bachelor Degree	Shivaji University , Kolhapur	2007	79.24	Distinction	Statistics
Master Degree	Shivaji University , Kolhapur	2009	70.38	Distinction	Statistics
NET	U.G.C.	Dec 2009			Mathematical Sciences

2. Recognition as Teacher

UG	UNIVERSITY	Nature of Appointment	Reference No.
UG	Shivaji University, Kolhapur	Regular	Aff. T.3 /STS/28 No. 11480, 15/02/2012

3. Teaching Experience

Institution	Position Held	Nature of Appointment	Subject	Period of Appointment With dates
Kisan Veer Mahavidyalay, Wai	Asst. Prof	Regular	Statistics	17/08/2010 to till date
Total experience at the UG level				92 Months

4. Publications (Books)

Nil

5. Books without ISBN

Nil

6. Research Papers in UGC Recognized Journals

1. Waliv R. H. and Umap H. P., “Fuzzy Stochastic Inventory Model For Deteriorating Item”, *Yugoslav Journal of Operations Research*, 27(1) (2016), ISSN: **0354-0243**
2. Waliv R. H. and Umap H. P., “A Statistical Study Of Gender Identification”, *International Journal for Research in Applied Science and Engineering Technology*, 5(9) (2016), ISSN: **2321-9653**
3. Waliv R. H. , U Mishra, Umap H. P., “Optimizing of Multi-objective Inventory Model by Different Fuzzy Techniques”, *International Journal of Applied and Computational Mathematics* 5 (5) (2018), ISSN: **2349-5103**
4. Waliv R. H., Umap H. P., “Multi Item Two-Warehouse Fuzzy Inventory Model”, *International Journal of Procurement Management* 11 (4) (2018), ISSN: **1753-8432**
5. Waliv R. H. , Amrita Kulkarni, Vinod Veer, “Socio-Economic Determinants And Crime In Satara District”, *International Journal Of Research And Analytical Reviews* 6 (1) (2019), ISSN: **2349-5138**
6. Waliv R. H. , Amrita Kulkarni, Vinod Veer, “The Effect Of Altitude And Geographic Area On Crimes In Satara District”, *International Journal Of Research And Analytical Reviews* 6 (1) (2019), ISSN: **2349-5138**
7. Waliv R. H. ,U Mishra, H. Garg, Umap H. P., “A Nonlinear Programming Approach to Solve the Stochastic Multi- objective Inventory Model Using the Uncertain Information”, *Arabian Journal for Science and Engineering*, 45(8) (2020), ISSN: **2193-567X**
8. Waliv R. H. , “Inventory Model for Deteriorating Item With Linear Price Dependent Demand”, *International Journal of Statistics and Systems*, 15(1), (2020), ISSN: **0973-2675**

7. Abstracts : Nil

8. Minor Research Project : Nil

9. Research Papers presented in the International Conferences

1. A research paper is presented entitled “ Fuzzy Stochastic Inventory Model For Deteriorating Items” in International conference on Mathematical Sciences organized by SV University, Tirupati on 13-15 July 2015
2. A research paper is presented entitled “ Multi Item Fuzzy Stochastic Inventory Model With Shortages” in International conference Recent Trends In Statistics organized by University of Mumbai on 27-29 June 2016.

10. Research Papers presented in the National Conferences

1. A research paper is presented entitled “ Fuzzy Stochastic Inventory Model With Stock Dependent Demand” in National conference on Applied Statistics organized by Shivaji University, Kolhapur on 11-12 March 2016
2. A research paper is presented entitled “ Multi Item Two Warehouse Inventory Model with Non-Instantaneous Deterioration ” in National conference on Applied Statistics and Informatics organized by Shivaji University, Kolhapur on 10-11 March 2015
3. A research paper is presented entitled “ Multi Objective Fuzzy Inventory Model” in National conference on Recent development in applied statistics organized by Y.C.I.S., satara on 24-25 Feb. 2020

11. Research Papers presented in the National/ State Level Seminar

1. A research paper is presented entitled “Golden Quadrilateral and Accidents” in One day state level seminar organized by Arts, Science and Commerce college, Ramanandnagar on 30 January 2016
2. A research paper is presented entitled “Stochastic Inventory Model ” in National seminar on Statistical Modelling and Applications organized by Shivaji University, Kolhapur on 23-24 Feb. 2018

12. Participated in National Conferences/ Seminar

1. Attended one day workshop on “UGC API Score System” organized by SUTA on 3.8.2013 at LBS, college Satara.
2. Attended one day national seminar on “ Private universities and Quality of Higher Education “organized by SUTA on 6.10.2013
3. Attended three day national XX Annual National Conference of M.C.E.A.M. Pune organized by Kisan Veer Mahavidyalay, Wai on 19.10.2013 to 21.10.2013.
4. Attended one day workshop on “Application of Statistics” organized by Balwant collge, Vita on 23.11.2013.
5. Attended one day workshop on “Revised Syllabus of Statistics for B.Sc. II” organized by Shahu college, Kolhapur on 28.07.2014
6. Attended one day workshop on “Revised Syllabus of Statistics for B.Sc. II paper VII and VIII” organized by Ajara Mahavidyalaya, Ajara on 01.10.2014.
7. Attended one day workshop on “Revised Syllabus of Statistics for B.Sc. I paper II and V” organized by Ajara Mahavidyalaya, Ajara on 25.08.2018.
8. Attended one day workshop on “MAHADBT and NSP Portal” Organized by SGM college, Karad on 31.08.2019.
9. Attended one day workshop on “Revised Syllabus (CBCS) in Statistics at B.Sc. II, Sem IV” Organized by Dattajirao Kadam Arts, Science and Commerce college, Ichalkaranji on 30.11.2019.
10. Attended one day workshop on “Revised Syllabus of Statistics for B.Sc. II” Organized by Adarsh College, Vita on 14.12.2019.
11. Participated in International Webinar on “History of Mathematics” organized by V S Patel college of Arts and Science, Bilimora , Gujrat on 09.05.2020.
12. Completed State Level online Workshop on “e Educational Content Development” organized by Shivaji College, Satara from 11.05.2020 to 20.05.2020.
13. Attended Webinar on “NAAC: Systematic data Organization and Presentation” organized by VIT on 16.05.2020.
14. Completed “ADCET Webinar Series” organized by Annasaheb Dange College of Engineering and Technology, Ashta from 21.05.2020 to 26.05.2020.
15. Completed State Level online Webinar on “Google Classroom: Creation and Management” organized by Kisan Veer Mahavidyalay, Wai on 23.05.2020.
16. Participate in Online National Level Webinar on “Data Analysis and Statistical Computing “Organized by Department of Statistics, Institute of Social Sciences, Dr. Bhimrao Ambedkar University, Agra on 31.05.2020.
17. Participate in State Level Webinar on “Technology Skills for Modern Librarians “Organized by Rajarambapu Collge of Pharmacy, Kasegaon on 31.05.2020.
18. Participated in National Webinar on “Strategies for Scholarly Writing” organized by GFGC and PG Center, Chintamani on 27.05.2020.
19. Participated in Three days National Webinar on “IPR and e-Content Development “organized by Rajaram College, Kolhapur on 08.06.2020 to 10.06.2020.
20. Participated in One Day Interdisciplinary National E conference on “Impact of COVID-19 on World: Problems, Challenges and Opportunities “Organized by Narayanrao Rana Mahavidyalaya, Amravati on 15.06.2020.
21. Participated in Webinar on “Linear Regression “Organized by Dr. Shivanand Nautiyal Government Post Graduate College Chamoli on 15.06.2020.
22. Participated in One Day Webinar on “Entrepreneurship Opportunities in Statistical Data Analysis “Organized by SGM College, karad on 17.07.2020.
23. Attended in five days International conference on “ Recent trends in Mathematics and Its application to Graphs , Networks and Petri Nets “, organized by School of Computational and Integrative Sciences, Jawaharlal Nehru University, New Delhi and Vijnana Parishad of India from 20.07.2020 to 24.07.2020.
24. Participated in National Web Seminar on “Sahitya ani Samaj “Organized by Prof. N. D. Patil Mahavidyalaya, Malkapur on 25.07.2020.

25. Participated in National Web Seminar on “Mathematical Sciences for Everyone” Organized by Prof. N. D. Patil Mahavidyalaya, Malkapur on 29.07.2020.
26. Participated in National Webinar on “Role of NCC in Nation Building and Developing Atmnirbhar Bharat” Organized by Kisan Veer Mahavidyalay, Wai on 28.08.2020.
27. Participated in International Webinar on “Healthy Life style Management Through Physical Activity, Diet and Rest “ Organized by Kisan Veer Mahavidyalay, Wai on 26.09.2020
28. Participated in National Webinar on “Agricultural pests and Management” Organized by Kisan Veer Mahavidyalay, Wai on 04.09.2020.
29. Participated in International Webinar on “Biomedical Sciences and Bioinformatics” Organized by Kisan Veer Mahavidyalay, Wai on 05.09.2020.

13. Guest Lectures delivered

1. A guest lecture is delivered on “Time Series Analysis” on 22/10/2013 at Gaurishankar Institute of Management Sciences, Limb.
2. A guest lecture is delivered on “Regression Analysis” on 27/10/2013 at Bhimrao Shinde Mahavidyalay, Wai.
3. A guest lecture is delivered on “Disrtibution Theory” on 09/09/2014 at Bhimrao Shinde Mahavidyalay, Wai
4. A guest lecture is delivered on “Hypothesis Testing” on 05/05/2014 at Gaurishankar Institute of Management Sciences, Limb.
5. A guest lecture is delivered on “Importance of Statistics in Human life” on 27/11/2019 at Shushila Shankar Gadhav Mahavidyalaya, Khandala.
6. A guest lecture is delivered on “Applications of Statistics” on 02/12/2019 at Shushila Shankar Gadhav Mahavidyalaya, Khandala.
7. A guest lecture is delivered on “Non Parametric Tests” on 28/04/2020 at Shahu College, Kolhapur using online platform.
8. A guest lecture is delivered on “Basics of Statistical Inference” on 03/05/2020 at Shahu College, Kolhapur using online platform.

14. Participation in Workshops

1. Attended one day workshop on “ Use of Statistic in Biological Research” organized by YCIS, Satara on 24/09/2015

15. Work at University Level

1. University Examiner for practical in Statistics at B. Sc. Part I, II & III.
2. University Examiner for Theory Assessment at B.Sc. Part I, II & III.
3. Senior and Junior Supervisor for University theory examinations.

16. Work at the College Level (In Charge/Vice Principal, Co-ordinator, Member)

Academic year 2013-14

Convener of computer education and website upgradation committee

Member of Prize Distribution Committee

Member of admission committee

Member of Yuva jagar and kalyan committee

Member of LCD and Photography committee

Academic Year 2014-15

Convener of Academic Calendar committee

Member of admission committee

Member of BC cell and Standing Committee

Member of competitive examination committee

Member of vocational guidance and personality development committee

Academic Year 2015-16

Member of IQAC committee

Member of University Affiliation Committee
Member of Lead College Committee
Convener of Exhibition Committee
Member of competitive examination committee
Member of University Examination Committee
Member of commerce association

Academic Year 2016-17

Convener of Anti-Smoking committee
Member of IQAC committee
Member of Lead College Committee
Member of competitive examination committee
Member of University Examination Committee
Member of commerce association
Member of API Scrutiny committee
Member of Digital India committee

Academic Year 2017-18

Convener of anti-smoking committee
Member of IQAC steering committee
Member of Feedback analysis committee
Member of Exam committee
Member of Admission committee
Member lead college committee
Member of competitive examination committee
Member of vivekwahini committee
Member of commerce association committee
Member of api scrutiny committee
Member of digital India committee

Academic Year 2018-19

Convener of anti-smoking committee
Member of IQAC steering committee
Member of Feedback analysis committee
Member of Exam committee
Member of Admission committee
Member lead college committee
Member of competitive examination committee
Member of commerce association committee
Member of api scrutiny committee
Member of digital India committee

Academic Year 2019-20

Convener of NIRF Committee
Convener of Attendance Committee
Convener of OBC Cell
Member of IQAC steering committee
Member of Feedback analysis committee
Member of Universal values committee
Member of Staff Training committee
Member of Admission committee
Member of ICT and CCTV committee
Member of Vocational and Education Training committee

17. Extension Work

1. Worked on Election Commission Duty.

18. Donations (Sample)

1. Donated Rs. 3000/- to Uttarakhand flood relief fund in 2013-14
2. Donated Rs. 3000/- to Janata Shikshan Sanstha in 2015-16

3. Donated Rs. 3000/- to draught relief fund Maharashtra in 2017-18
4. Donated Rs. 7000/- to Chief minister flood relief fund Maharashtra in 2019-20.

19. Membership in Professional

- 1. Member of SUSTA(Shivaji University Statistical Teachers Association)**
- 2. Member of SUTA (Shivaji University Teachers Association)**
- 3. Member of ISPS (International Society For Probability And Statistics)**
- 4. Member of MCEAM (Maharashtra Council Of Educational Administration And Management)**
- 5. Member of Indian Science Congress Association**

20. Refresher / FDP course

1. Completed ARPIT course on “Big Data Analytics for Smart Grid “ in 2019 Organized by SWAYAM
2. Completed One Week Online FDP on “R language for Analytics and Data Sciences “organized by Sinhgad College of Engineering, Vadhgaoon Bk , Pune from 27 April – 2 May 2020.
3. Completed FDP organized by Jhulelal Institute Of Technology Nagpur from 3-9 may 2020
4. Completed Three days National Level FDP on “Skill development for online teaching “organized by Bhavans College, Andheri from 5-7 May 2020.
5. Completed One week FDP on Geogebra Organized by Ramkrishna College Madhubani from 6-12 May 2020.
6. Participated in One week online FDP on “Overcoming the Challenges in Adapting Online Technology in Teaching Learning” organized by Jhulelal Institute of Technology from 6-11 May 2020.
7. Completed One Week National Online FDP on “ICT tools for Effective Teaching Learning “organized by SRTM University, Nanded on 11-16 May 2020.
8. Completed FDP on “Moodle Learning Management system “Organized by V. P. Institute of Management Studies and Research from 12-17 May 2020.
9. Completed ten days online course on “R tools for Statistical Computing “organized by K J Somaiya College of Science and Commerce from 18-28 May 2020.
10. Completed Short Term Training Program on “MATLAB based Teaching Learning in Mathematics, Science and Engineering” organized by Ramaro Adik Institute of Technology, Navi Mumbai from 18-22 May 2020.
11. Participated on five days program on “IT Skills for Smart Teaching” Organized by Surabhi computers along with Rotary Club Wai on 21-25 may 2020.
12. Completed One week FDP on “Mathematical and Statistical modelling” Organized by Godavari Institute of Engineering and Technology from 26 -30 May 2020.
13. Completed Short Term Training Program on “MATLAB based Teaching Learning in Mathematics, Science and Engineering” organized by Ramaro Adik Institute of Technology, Navi Mumbai from 18-22 May 2020.
14. Participated in Five Days International Online Faculty Development Program on “Recent Trends in Applied Mathematics “organized by SNS College of Technology, Coimbatore from 02-06 June 2020.
15. Participated in One Day National Faculty development Program on “Learning management System (LMS) : Vriddhi Software “ organized by Kisan Veer Mahavidyalay, Wai in association with Hindusthan Computers, Malegaon on 09 June 2020.
16. Participated in One Week Faculty Development Program on “Modern Teaching, Evaluation and Research methods “Under STRIDE organized by Vinaykarao Patil Mahavidyalaya, Vaijapur from 02-07 June 2020.
17. Completed Certificate Course On “Covid-19 Contact Tracing” organized by John Hopkins University, US and COURSERA in 2019.

18. Participated in International Online Faculty Development Program on “Mathematical Sciences “organized by Division of Mathematics, Department of Sciences and Humanities, VFSTR University, Guntur from 18-24 July 2020.
19. Participated on five days program on “IT Skills for Smart Teaching” Organized by Rotary Club, Karad from 20-24 July 2020