

RESUME

Name : Dr. Annasaheb Maruti Suryawanshi
Designation : Assistant Professor (CHB)
Organization : Department of Statistics,
P. V. P. Mahavidyalaya, K. Mahankal
Gender : Male
Marital Status : Married
Date of Birth : 25th April, 1989
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Academic Summary:

Degree	Institute/College	University /Board	Passing Month & Year	Marks Obtained (%)
SET	-	Savitribai Phule Pune University	December - 2020	-
Ph.D. (Statistics)	Department of Statistics, Saurashtra University Rajkot	Saurashtra University, Rajkot	February-2018	-
M.Sc. (Statistics)	Department of Statistics, Sardar Patel University, V. V. Nagar, Anand	Sardar Patel University, V. V. Nagar, Anand	May-2012	61.40%
B.Sc. (Statistics)	The New College, Kolhapur	Shivaji University, Kolhapur	May-2010	63.16%
H.S.C	P.V.P College, Kavathe Mahankal	Kolhapur	June-2007	69.67%
S.S.C	New English School, Karoli (T)	Kolhapur	June-2005	62.26%

Ph.D. Details:

- ❖ **Title:** A study on robust methods of parameter estimation of some failure time distributions and its comparison.
- ❖ **Guide:** Prof. G. C. Bhimani, Professor and Head, Department of Statistics, Saurashtra University, Rajkot.

Additional Qualifications:

1. Certificate course in SPSS.
2. Certificate course in C programming.
3. SAS Global Certification: SAS Certified Base Programmer for SAS 9

Statistical Software known: SAS 9.4, R, SPSS 28.0, MATLAB, MINITAB

Programming Languages: C, C++

SAS Training: Completed training of **Clinical SAS Programming** at Cytel Clinical Professional Laboratory (Cliplab) at Ahmedabad from November 2018 to March 2019.

Experience:

- 1. Organization Name** - Department of Statistics, P. V. P. Mahavidyalaya, K. Mahankal
Tenure- 15th July 2025 to till to date
Designation- Assistant Professor (CHB)

- 2. Organization Name** - Department of Statistics, SGM College, Karad.
Tenure- 8th July 2024 to 6th September 2024
Designation- Assistant Professor (CHB)

- 3. Organization Name** - Department of Statistics, Balwant College, Vita.
Tenure- 18th July 2019 to 30th April 2024
Designation- Assistant Professor (CHB)

- 4. Organization Name** - Department of Statistics, Saurashtra University, Rajkot.
Tenure- 11th March 2015 to 27th November 2018.
Designation- Assistant Professor (Contractual)

- 5. Organization Name** - Department of Statistics, Saurashtra University, Rajkot.
Tenure- 17th September 2012 to 10th March 2015.
Designation- Junior Research Fellow (JRF) under DST sponsored Project
Project Title -A study of survival analysis of Breast cancer and its Statistical analysis

Courses Taught:

- Statistical Computing and Numerical methods
- Survival analysis and Clinical Trials
- Probability and Distribution Theory
- Multivariate Analysis
- Applied Econometrics
- Operations Research
- Sampling Techniques
- Design of Experiments
- Linear Algebra
- Regression Analysis
- Biostatistics
- R-Programming and Quality Management

Project Details:

- Completed a project entitle “The effect of gap between first & second child on the sex ratio for Kolhapur district” in B.Sc. during December 2009- April 2010.

- Completed a project entitle “Robust Estimation in design of experiment through modified maximum likelihood estimation and some study on Taguchi design” in M.Sc. during December 2011- May 2012.

Achievements:

1. Recipient of First prize of written quiz in F.Y.B.Sc. Organized by Shivaji University Statistics Teachers Association (SUSTA).

Publications:

1. D. K. Ghosh and **A. M. Suryawanshi** (2015). “Survival analysis using Cox Proportional Hazard regression”, *International Journal of Agricultural and Statistical Science*, ISSN: 0973-1903, Vol.11, No. 2, 341-348.
2. **Annasaheb Suryawanshi**, Mayur Savasani and Jinal Shah (2015). “A Study of Stress Level of Married Men and Women Using Multinomial Logistic Regression” *International Journal of Scientific and Research Publications*, ISSN: 2250-3153, Vol. 5, Issue 8, 1-8.
3. Harsh Shah, Girish Bhimani, **Annasaheb Suryawanshi** and Jinal Shah (2016). “Factors affecting on customer satisfaction level in private gyms in Rajkot city”, *International Journal of Multidisciplinary Research and Development*, ISSN: 2349-4182, Volume 3, Issue 5, 120-125.
4. Hardeepsinh Jadeja, Girish Bhimani, **Annasaheb Suryawanshi** and Viren Manek (2016). “Comparison of customer satisfaction in public, private and co-operative banks in Rajkot city”, *International Journal of Multidisciplinary Research and Development*, ISSN: 2349-4182, Volume 3, Issue 5, 145-148.
5. R. R. Jaiswar G. C. Bhimani, **A. M. Suryawanshi** and M. V. Savasani (2016). “Factor Affecting on Anxiety Level: Case Study of People Living in Rajkot City, India”, *The International Journal Of Science &Technoledge*, ISSN: 2321 – 919X, Vol 4, Issue 5, 87-95.
6. Ramesh Khatana and **Annasaheb Suryawanshi** (2017). “Survival analysis of customers in telecommunication companies by using Cox proportional hazards regression model” *International Journal of Multidisciplinary Research and Development*, ISSN: 2349-4182, Volume 4, Issue 4, 121-126.
7. **Annasaheb M. Suryawanshi** and Girish C. Bhimani (2018). “Comparison of three estimation methods for Frechet distribution”, *International Journal of Multidisciplinary Research and Development*, ISSN: 2349-4182, Volume 5; Issue 1, 38-41.
8. Vitthal H. Sattgiri and **Annasaheb M. Suryawanshi** (2018). “Comparison of customer satisfaction level among Hero, Honda, TVS and Bajaj Two wheeler: A case study of Rajkot city”, *International Journal of Advanced Science and Research*, ISSN: 2455-4227, Volume 3, Issue 2, 94-96.
9. **Annasaheb Suryawanshi**, Yogita Jankar (2020) “Predicting Probability of Newborn Childs Normal Weight Using Binary Logistic Regression”, *Aayushi International Interdisciplinary Research Journal*, ISSN: 2349-638X, Special Issue No. 68, 122-124.
10. Prasad Gavali, **Annasaheb Suryawanshi**, Shrikant Gimawekar, Pritesh Gugale (2022) “A Study of Statistical Distribution of Covid-19 Pandemic Cases in Second Wave with Reference to Khanapur Tehsil”, *Bull. Env. Pharmacol. Life Sci.*, Special Issue [1]: 1431-1434.

11. Shrikant Gimawekar, **Annasaheb Suryawanshi**, Prasad Gavali (2022) “Comparison of Stress Level among College Students” Bull. Env. Pharmacol. Life Sci., Special Issue [1]: 1435-1438

Chapter in Book:

1. Ramesh V. Khatana and **Annasaheb M. Suryawanshi** (2017). “Comparison of Customer Survival Probabilities in Telecommunication Companies by Using Kaplan-Meier Method” *International Science Symposium on Recent Trends in Science and Technology Organized by Christ College, Rajkot & Sponsored by DST, Govt. of India*, ISBN: 9788192952123, 247-254.
2. Komal Ghodake, Pranali Kashid, **Annasaheb Suryawanshi** (2022) “Comparison of Survival Distributions of Lumpy Skin Disease Infected Cattles Using Kaplan-Meier Method”, *Emerging Trends in Applied Mathematics and Statistics*, ISBN: 978-81-956739-5-7, 78-83.

Paper Presentation in Conferences:

1. Presented a paper entitled “Comparison of three estimation methods for Frechet distribution” in National Conference on “Recent Advancements in Computational Statistics and data Analytics” Organized by IQAC & Department of Statistics, Saurashtra University, Rajkot on 11th March, 2018.
2. Presented a paper entitled “Predicting Probability of Newborn Childs Normal Weight Using Binary Logistic Regression” in international interdisciplinary conference on “recent trends in skills and entrepreneurship development in commerce, management, social science and technology” Organized by Balwant College, Vita on 23rdFeb 2020.
3. Presented a paper entitled “Comparison of Survival Distributions of Lumpy Skin Disease Infected Cattles Using Kaplan-Meier Method” in National Conference on “Emerging Trends in Applied Mathematics and Statistics (ETAMS 2022)” Organized by Department of Mathematics and Statistics, Balwant College, Vita on 29th December 2022.

Attended Workshops/ Seminars:

1. Attended state level one-day workshop on “Career Opportunities in Statistics through Statistical Computing” Organized by Department of Statistics, Sardar Patel University, V. V. Nagar on January, 08, 2011.
2. Attended state level one-day seminar on “Career Opportunities in Statistics” Organized by Department of Statistics, Sardar Patel University, V. V. Nagar on January, 07, 2012.
3. Attended National level one-day workshop on “Challenges and Opportunities for Researchers” Organized by Department of Statistics and Department of Commerce & Business Administration, Saurashtra University, Rajkot on 7th February, 2016.
4. Attended the workshop on “Data Science” Organized by IQAC and Department of Statistics, Saurashtra University, Rajkot on 28th November, 2016.
5. Participated in one day workshop on “Value Education” Organized by Knowledge Consortium of Gujarat Ahmedabad under saptdhara Initiative at Saurashtra University, Rajkot held on 5th January, 2017.
6. Participated in one-day workshop on “Anti-Plagiarism Awareness Program and Urkund workshop” Jointly Organized by Department of Statistics and Department of Chemistry, Saurashtra University, Rajkot held on 24th March, 2017.

7. Participated in one-day National workshop on “Role of Internal Quality Assurance Cell in Accredited Institutions” Organized IQAC, Saurashtra University, Rajkot held on 8th April, 2017.
8. Attended National Seminar on “Advances in Statistics and Its Applications” Jointly Organized by Smt. C. D. J. Rofel Arts and Smt. I. S. R. A. Rofel Commerce College, Vapi in Association with IQAC and Department of Statistics, V. N. S. G. University, Surat held on 9th July, 2017.
9. Participated in International Symposium on Nonparametric Statistical Methods (ISNSM-2022) Organized by Department of Statistics, Shivaji University, Kolhapur held on 12th November 2022.
10. Participated in workshop on “Applications of Survival Analysis in Medical Research” organized by Krishna Institute of Medical Sciences, Karad held on 23rd November 2022.

Book Publications:

1. Published Edited Book entitled “Emerging Trends in Applied Mathematics and Statistics” with ISBN number 978-81-956739-5-7

Extension Work carried out:

1. Completed “PH207x: Health in Numbers: Quantitative Methods in Clinical & Public Health Research” a course of study offered by Harvard, an online learning initiative of Harvard University through edX.
2. Completed online certificate course “Predictive Modeling Fundamentals I” from Big Data University.

Organization of the Conferences/ Workshops/ Seminars:

1. **Member**, organizing committee, “One Day National Level Work shop on Challenges and opportunities in Statistics for Researchers” organized by Department of statistics and Department of Commerce & Business Administration, Saurashtra University, Rajkot on 7th February 2016.
2. **Member**, organizing committee, “Work shop on Data Science” organized by IQAC and Department of statistics, Saurashtra University, Rajkot on 28th November 2016.
3. **Co-convenor**, “National Conference on Recent Advancements in Computational statistics and Data Analytics” organized by IQAC and Department of statistics, Saurashtra University, Rajkot on 11th March 2018.
4. **Co-coordinator**, International interdisciplinary conference on “recent trends in skills and entrepreneurship development in commerce, management, social science and technology” Organized by Balwant College, Vita on 23rd Feb 2020.
5. **Organizing Secretary**, National Conference on “Emerging Trends in Applied Mathematics and Statistics (ETAMS 2022)” Organized by Department of Mathematics and Statistics, Balwant College, Vita on 29th December 2022.

I herewith declare that the above facts and information are true to the best of my knowledge.

Place: Kavathe Mahankal

Date: 13-09-2025

(Dr. Annasaheb M. Suryawanshi)