

Vaibhav Ghadge

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OBJECTIVE :- To work in organization with professional groups who offer me the opportunity for career advancement and professional growth.

SUBJECT KNOWLEDGE:- Completed the training of “Advance Post Graduate in Pharmaceutical Statistics” from PHARMA-STATS, a Corporate Training Center& Consultancy services for BA/BE Studies- on application of various statistical tests in clinical research; basic concepts of bioequivalence, Clinical Trials, DOE & SAS programming.

BIO-STATISTICAL SKILLS:-

- Sample size calculation using SAS
- Randomization schedule using SAS programming
- Statistical Analysis Plan (SAP) for clinical trials
- Various parametric & non-parametric bio-statistical tests: t-test, ANOVA, ANCOVA, Chi-square, F-test, Sign test
- Conclusion & interpretation of statistical results
- Knowledge of various statistical methods useful in BE & Clinical trials
- Projects: 1) Calculation of Pharmacokinetic parameters & Bioequivalence analysis (2x2 crossover design) & 2) Phase-III clinical trial statistical analysis
- Basic knowledge of SOP & Guideline terminology
- Applications of Statistics in Designs of Experiments (DOE) according to ICH Q8 Guidelines.
- Insights of QbD aspects using Minitab Statistical Software.

Knowledge of basic SAS programming:

- Data management: Concatenating, Merging, Handling missing values, Reading raw data files, creating data structures, Handling data and programming errors, Accessing data, Appending data and managing data.
- Expertise in SAS/BASE with basic knowledge of PROC SQL and MACRO.
- Import-Export data using various techniques like PROC IMPORT, PROC EXPORT, LIBNAME, INFILE, PROC PRINT statements.
- SAS/ODS process to create useful outputs in different formats.
- Statistical analysis: PROC GLM, PROC MIXED, PROC MEANS, PROC FREQ, PROC UNIVARIATE, PROC REG, PROC ttest, PROC npar1way for various Statistical analyses.
- Clinical trial Report: PROC REPORT, Tables, Listings and Figures (TLF).
- Basic Knowledge of CDISC Standard- SDTM &ADaM and Regulatory Requirements.

Other Software skills:-

- SAS, SPSS, MINITAB, R-Studio, Microsoft office, Programming C-Language.

EDUCATION:-

QUALIFICATION	YEAR OF PASSING	PERCENTAGE (%)	UNIVERSITY
B.Sc. statistics	2015	75.59%	Shivaji Uni. Kolhapur
M.Sc. statistics	2017	64.70%	Sardar Patel Uni. Anand (GUJ)

CERTIFICATION :			
Course Name	Duration	Training Area	Institute
Advance Post Graduate in Pharmaceutical Statistics	3-Months (Oct 2017-On-going)	Biostatistics, Bioequivalence, Clinical Trials, MINITAB, SAS programming	PHARMA-STATS (www.pharma-stats.in)
Post Graduate Course in Biostatistics with B+	6-Months (Dec 2016-To April 2017)	Clinical Trials, Bioassays	Sardar Patel University VVnagar , Anand (Gujrat)
Certificate Course In Desktop Publications(DTP)	Nov 2013-Feb 2014	Page Maker,Adobe Photo Shop,Corel Draw	Maharashtra Information Technology Support Center

M.Sc. PROJECT WORK:-

Title :- **“Using Customer Behaviour Data To Improve Customer Retention”**

Duration :- DECEMBER 2016 to March 2017

Software :- R – Language , R- Studio

Statistics :- Binary and Multinomial Logistic Regression, Survival and Cox Proportional Hazard Model, Random Regression Forest, Neural Network Analysis.

Topic of Study :-

- To determine which variables are significant for churning.
- To determine which variables are affects on the Payment Method.
- To determine the events and churning probability using Survival Analysis.
- To analyze the data using Random Regression Forest.
- To analyze the quantitative responses using Neural Network.

OTHER ACTIVITIES :-

- One Day Workshop on **“Success at interviews”** organized by Waymade College Of Education vvnagar Anand.
- National Seminar on **“Recent Advances In Statistics And Their Applications”** Organized by the Department of Statistics, Sardar Patel University, Anand on 17-18th March 2017.

PERSONAL DETAILS:-

Father’s Name :- Mansing G. Ghadge

Mother’s Name :- Ujwala M. Ghadge

Address :- At Po-Ghadgewadi Tal- Khanapur Dist – Sangli, State -Maharashtra

Nationality :- Indian

Date of Birth :- 25 June 1993

Languages Known :- English, Hindi and Marathi.

Hobbies :- Playing cricket , Watching Cricket matches

The details given above are corrected to best of my knowledge.