

Vinayak Deore

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OBJECTIVE: - Seeking a position as Biostatistician in clinical research area that provides me a platform to use my academic knowledge to explore it.

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, Microsoft office, Matlab, Programming C-Language and R-Language.

EDUCATION:-

QUALIFICATION	YEAR OF PASSING	PERCENTAGE (%)	UNIVERSITY
B.Sc.(statistics)	2014	69.50	S.P.P.U.(Pune)
M.Sc. (Statistics)	2017	55.20	S.P.P.U.(Pune)

CERTIFICATION:-

Course Name	Duration	Training Area	Institute
Advance Post Graduate in Pharmaceutical Statistics	3-Months (Oct 2017- Jan2018)	Biostatistics, Bioequivalence, Clinical Trials, MINITAB, SAS programming	PHARMA-STATS (www.pharma-stats.in)

M.Sc. PROJECT WORK:-**Title :- ANALYSIS OF BANK TELEMARKETING.****Duration :- DECEMBER 2016 to March 2017****Software :- SPSS, Minitab, Microsoft office, Excel.****Statistics :- Logistic Regression, Chi-Square Test, Graphical Representation, Proportion Test, Pie Chart.****Topic of Study :-**

- Direct Marketing Concepts
- Find Proportion of under each attributes
- Deal with Data

OTHER ACTIVITIES/WORK EXPERIENCE:-

- Three Months of Experience in **Teaching Field** .
- Two Day State level Workshop . A Festival Of “ **Statistics activities**” Organized by Government College Of Arts And Science Aurangabad ,Department of Statistics. On 5th to 6th Jan 2013.

PERSONAL DETAILS:-**Father's Name :-Ramesh Rajaram Deore****Mother's Name :-Shashikala Ramesh Deore****Address :-At Post:-Umarane, Tal:-Deola, Dist:-Nashik, Pincode:-423110.****Nationality :-Indian****Date of Birth :-20/12/1990****Languages Known :-English, Hindi and Marathi.****Hobbies :-Gym, watching Movies, learning new thing from Internet.****The details given above are corrected to best of my knowledge.**