



Usha Yadav

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OBJECTIVE:-I want to build up my career as a Biostatistician and SAS programmer to explore my Knowledge.

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.
- 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:-

- MS Office, SAS, R language, SPSS, SQL, C.

EDUCATION:-

QUALIFICATION	YEAR OF PASSING	PERCENTAGE (%)	UNIVERSITY
B.Sc.	2013	46.25	Mumbai University
M.Sc. (Statistics)	2015	75.00	VNSGU, Surat

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)
Base SAS training	4-Months	Clinical SAS Programming	Cliplab (Cytel)

INTERNSHIP:-

Position	Organization	Duration
SAS Programmer	Cytel Statistical soft. Ltd, Mumbai	March 20 – August 24 (2017)

CURRENT PROFESSIONAL EXPERIENCE:-**Cytel Statistical Software and Services Pvt .Ltd, Pune.**

- **Designation & Job Role** : SAS Programmer, Cytel (Cliplab)
- **Work Experience** : 6 Months
- **Duration** : From Mar– Aug 2017
- **Job responsibility:** I worked on six projects based on the clinical research process based on the CDISC Standards using SAS software. Within that I have done different projects which is CRF Annotation using SDTMIG version 3.2 , (ADVS) Generation of vital sign analysis dataset development and validation , Generate laboratory shift report by using independent SAS code, Quality control of DM and AE(SDTM datasets) report generation, Also Graph development for the SDTM datasets and its interpretation.

M.Sc. PROJECT WORK:-

Title:-“Statistical Study of Water & Sediment Quality for a Good Aquatic Life a Study for Purna River.
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Duration :-Six Month

Software :- SPSS, Excel.

Statistics :-Regression Analysis, Cluster Analysis, Factor Analysis, Correlation Analysis.

Topic of Study :-Find the impact of Various Parameters on the Water Quality and Sediment.

WORK EXPERIENCE:-

- **One Year Six Months experience** in Arshiba Shipping Services Pvt.ltd, Mumbai as Analytics Executive.

PERSONAL DETAILS:-

Father's Name :-Laxmi C. Yadav.

Address:-Raja Ram Yadav Chawl 1/2, Uttakarsh Nagar,
Gadav Naka Rd, Bhandup (W). Mumbai-400078.

Date of Birth:-01/01/1992

Languages Known:-English, Hindi and Marathi.

Hobbies:-Cooking, Drawing ,Traveling,learning new things.

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