

Namrata Shinde

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OBJECTIVE : To have a challenging career that enables me to utilize my knowledge and skills to further growth of my organization as well as my 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, MINITAB, Microsoft office.

EDUCATION :

QUALIFICATION	YEAR OF PASSING	PERCENTAGE (%)	UNIVERSITY
B.Sc. (Statistics)	2014	73.12%	The Shivaji University Kolhapur, Maharashtra
M.Sc. (Statistics)	2016	53%	The Sardar Patel University V.V.Nagar. Anand. Gujrat

CERTIFICATION:

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

M.Sc. PROJECT WORK:-

Title : “Comparative Study of Public Life Insurance Sector and Private Life Insurance Sector”

Duration : DECEMBER 2015 to March 2016

Software : SPSS, Microsoft office, MS-Excel

Statistics : 1) Chi Square Test
2) Independent Sample T – Test
3) ANOVA & Post - Hoc Test
4) Factor Analysis

OTHER ACTIVITIES /ACHIEVEMENTS /WORK EXPERIENCE:-

- Involved in various activities held at School and College level.
- Participated in National Service Scheme (NSS) and got certificate.
- Participated in University Magazine Competition “Biography of Ramanujan” & Got 3rd prize in 2014.

PERSONAL DETAILS:-

Father's Name :- Ramchandra S. Shinde
Mother's Name :- Savita R. Shinde
Address :- At/Post- Koriwale, Tel- Patan, Dist-Satara, Maharashtra
Nationality :- Indian
Date of Birth :- 28 April 1994.
Languages Known :- English, Hindi and Marathi.
Hobbies :- Cycling, Dancing.

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