

# Amol Sinare

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**OBJECTIVE:** - To obtain a challenging positions where I can utilize my skill make use of my skill to achieve the goals of organization.

**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, R language.

**EDUCATION:-**

QUALIFICATION	YEAR OF PASSING	PERCENTAGE (%)	UNIVERSITY
B.Sc.	2015	59.48	Savitribai Phule Pune university, Pune
M.Sc. (Biostatistics)	2017	52.20	Sardar patel university, Anand

**CERTIFICATION:**

Course Name	Duration	Training Area	Institute
Advance Post Graduate in Pharmaceutical Statistics	3-Months (Oct 2017- Jan 2018)	Biostatistics, Bioequivalence, Clinical Trials, MINITAB, SAS programming	PHARMA-STATS ( <a href="http://www.pharma-stats.in">www.pharma-stats.in</a> )

**M.Sc. PROJECT WORK:-**

Title :-“A comparison: Pseudo and Natural Random Numbers.”  
Duration :-DECEMBER 2016 to APRIL 2017  
Software :- Ms Office, SPSS ,R language.

**OTHER ACTIVITIES /ACHIEVEMENTS /WORK EXPERIENCE:-**

- Four Month of Experience as Statistical Investigator, Ministry of Statistics GOVT OF INDIA.
- Participated in the seminar on “Big data analysis” organized by NSIT, Gandhinagar, Gujrat.
- Attended national seminar at Department of Statistics, Sardar Patel University, V.V.Nagar on “Recent advances in statistics and their application” and also gave a project presentation of the project titled “A comparison: pseudo and natural random numbers.”

**PERSONAL DETAILS:-**

Father’s Name :- Baban D. Sinare  
Mother’s Name :- Kamal B. Sinare  
Address :- At-Padali ,Post-Hiware Korda.  
Tel :- Parner  
Dist :-Ahmednagar, Maharashtra.  
Nationality :- Indian  
Date of Birth :- 26 June 1993.  
Languages Known :- English, Hindi and Marathi.  
Hobbies :- Travelling, Social Work.

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