Latika Lakhade

Email: latika.lakhade@gmail.com   **Mobile No.:** 9665103915

OBJECTIVE:- To explore my potential and enhance my knowledge to contribute to the growth and development of the organisation through my hard work and determination.

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 t test, 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, R-Programming..

EDUCATION:-

QUALIFICATION	YEAR OF PASSING	PERCENTAGE (%)	UNIVERSITY
B.Sc.	2012	54.14	R.T.M.N.U
M.Sc.	2014	66.36	R.T.M.N.U

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   :-**"Estimation Of total number of subscriber of Nagpur City using Telephone Directory by Cluster Sampling"**

Duration :- February 2014 to June 2014

Software : - R-Programming, Microsoft office.

Statistics :- Cluster sampling

Topic of Study :-

> - Concept of Cluster sampling.
> - Application of Cluster Sampling in Survey Sampling.
> - Advantages of Cluster Sampling Method.
> - Using this method, estimate the total no. of telephone subscriber of Nagpur City using telephone directory by cluster sampling.

OTHER WORK EXPERIENCE /ACTIVITIES /ACHIVEMENTS:-

- Two and a half year experienced Of **visiting lecturer in P.G.T.D of Statistics,at RashtraSant Tukodoji Maharaj Nagpur University..**
- Attended UGC sponsored National Level Conference On **"Statistics, Mathematics and their applications"** on 3rd and 4thJanuary 2014.
- Attended UGC sponsored certificate course in statistics package-R workshop on **"Statistical Analysis using R"** 5th to 11th February 2013.
- Attended UGC sponsored National Level Workshop on **"Acturial Statistics with R-Program" 20th** October to 22nd October 2011**.**
- **Star member** of **"LACF Commitee"** During Ggraduation.
- **Treasurer of "LACF Committee"**Of Institute of Science College, Nagpur , in the year 2012.
- **Member** Of **NSS** for three years of Graduation

PERSONAL DETAILS:-

Father's Name :-Shriram S. Lakhade

Mother's Name :-Malti S. Lakhade

Address   :- Plot no. 60 Lokhande Nagar, Beside Buddha Vihar Nagpur,440022

Nationality   :-Indian

Date of Birth :-30 August 1991.

Languages Known :-English, Hindi and Marathi.

Hobbies   :-Listening music, Reading Novels

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