

## **Covering Letter**

Subject: Application for the post of Biostatistician

Sir,

I JeethuIssac, presently doing Biostatistician in Sunrise Hospital, Kakkanad. I would like to apply for the potential vacancy to the post of a Biostatistician in this Prestigious Institution.

After having successfully completed my post-graduation in Biostatistics in St. Thomas College, Pala, I was privileged with the opportunity to complete a project on the Effect of Missing Data Analysis on Inference in NIMHANS, Bangalore, proceeding which I was selected as a trainee in the Clinical Epidemiology Unit under the Community Medicine department of PIMS & RC.

I am reasonably skilled in the area of Data Compilation and Analysis, Data entry and Data Presentation. I am familiar with and can handle Statistical Softwares like SPSS, SAS, R, Epi-Info well. I am interested in doing research in Epidemiology, Hospital Statistics and a few others also.

I can assure you that I will put my whole-hearted efforts in successfully completing any task I'm given. Kindly consider my application. Waiting in anticipation of a positive reply,

Thanking You,

Yours faithfully,

JeethuIssac.

**Ms.JeethuIssac**  
**Biostatistician**

**POSTAL ADDRESS**

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**DATE OF BIRTH**

9<sup>th</sup> September 1993

**EDUCATION:**

<b>Course</b>	<b>Institution</b>	<b>University/ Board</b>	<b>Year of completion</b>
M.Sc. in Biostatistics	St. Thomas College, Pala	MG University	2014-2016
B.Sc. in Mathematics	Bishop Abraham Memorial College, Thuruthicadu	M G University	2011-2014
HSC	St. Behanan's Higher Secondary School, Vennikulam	Kerala Higher Secondary Board	2009-2011
SSLC	St. Theresa's Bethany Convent Higher Secondary School, Chengaroor	Kerala Public Examination Board	2008-2009

**POST GRADUATE PROJECT**

Title: *Effect of Missing Data Analysis on Inference*

**Objective:** Compare the mean, SD of complete case analysis (LD), mean imputed and LOCF with actual data which has no missing values, at varying proportions of 'missingness' and compare the results of t-tests (independent, paired) of Listwise deleted, imputed data (mean imputation, LOCF) with the actual data, at varying proportions of 'missingness'

**WORK EXPERIENCE:**

<b>Duration</b>	<b>Institute</b>	<b>Position</b>
August 2017-present	Sunrise Institute of Medical Sciences, Kakkanad	Biostatistician

**TRAINING POSITIONS HELD:**

<b>Duration</b>	<b>Institute</b>	<b>Training title</b>
July-October 2016	National Institute of Mental Health and Neurosciences, (NIMHANS), Bangalore	Biostatistician (Trainee)
February – July 2017	Pushpagiri Institute of Medical Sciences And Research Centre, Thiruvalla, Kerala	Biostatistician (Trainee)

**CAREER SKILLS**

- Statistical Software like SPSS, MS Office, SAS, R and Epi-info
- Data entry software like Kobo Collect, Epi-info
- Data compilation and Analysis
- Data presentation using Software like MS Office, Open Office and Epi-info

**MAJOR RESEARCH INTEREST:**

- Testing of hypothesis
- Estimation
- Epidemiology
- Survival analysis
  - Missing data Imputation
- Design of Experiments.
- Hospital Statistics

**PERSONAL ATTRIBUTES**

- Ability to work as a team
- Skill to establish rapport with people
- Good command over English, Malayalam and Hindi

## **CERTIFICATION**

- 2015 Hypothesis testing for clinical trials, Malabar Cancer Centre, Thalassery
- 2016 SAS and R programming, St. Thomas College, Palai
- 2016 Biostatistical methods in clinical research, St. Thomas College, Palai
- 2016 Statistical methods for behavioural Science, NIMHANS Bangalore
- 2017 Introduction to R Statistics at Pushpagiri Institute of Medical Sciences and Research Centre, Thiruvalla

## **REFERENCES**

- 1.) **Dr. K.K. Jose**  
Head, Department of Biostatistics,  
Former Principal,  
St. Thomas College, Palai  
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- 2.) **Dr. Mariamma Philip**  
Associate Professor (Biostatistics),  
NIMHANS Bangalore,  
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