# Balaji Pandiyan

**Statistician**

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Aspiring to obtain a challenging position and contribute my statistical knowledge and build a successful career and grow consistently along with the organization.

# WORK EXPERIENCE: 7 Years

* **Data Manager (Statistician), 2019 – Present**

Wellcome Trust Research Laboratory (WTRL), Christian Medical College and Hospital (CMC), Vellore, Tamilnadu.

* Responsibilities included Data management, Validation, Statistical analysis and report generation.
* Assisted with development of questionnaires guidelines, case report forms, e-data capturing tools.
* Performed Quality Checks and report generation using STATA and R.
* Worked extensively with large datasets.
* Manuscript writing (methods and result sections).
* Involved in Sample size calculations.
* Performed the statistical analyses including descriptive analysis, regression analysis, survival analysis, linear regression analysis, logistic regression analysis and Self Control Case Series analysis using all statistical packages.
* **MIS Executive @ Ventura Engineering Services from Jan 2018 to Feb 2019.**
* **Statistician @ SRM Group of Institutions, Ramapuram Campus from October 2014 to Dec 2017**
* **From July 2011 to April 2012 worked Omega Healthcare Ltd as a "Junior Process Associate".**

# Notable Contributions:

* Project manager and statistician for Health expenditure survey in Vellore.
* Costing analysis in health expenditure survey.

# PROFESSIONAL SKILLS:

* Proficiency in performing Statistical analysis using STATA, and R.

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| --- | --- | --- |
| Statistical packages | STATA | R |
| Knowledge scale (0 to 10) | 10 | 8 |

* E-data capturing tools - KOBO collect, ODK aggregate
* Good knowledge in MS-Excel, MS-Word, MS-PowerPoint

# PUBLICATIONS:

1. Premkumar PS, Ganesan SK, **Pandiyan B**, Krishnamoorthy DK. Implementing electronic data collection platform for household surveys in resource-constrained settings. *Journal of Global Health Reports*. 2021;5:e2021005.

# CONFERENCE AND WORKSHOP ATTENDED:

XXXI Annual Conference of Indian Society for Medical Statistics (ISMSCON), Dept of Biostatistics, Christian Medical College (CMC), Vellore during (24-26 October 2013).

# EDUCATION:

* Master of Statistics from Presidency College, Chennai in 2014
* Bachelor of Statistics from Presidency College, Chennai in 2012

# PERSONAL INFORMATION:

Father’s name Pandiyan

DOB 03/06/1991

Sex Male

Marital status Married

Nationality Indian Languages known Tamil, English

# DECLARATION:

I hereby declare that the above-mentioned facts are correct up to the best of my knowledge.