

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.

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.