

KNOWLEDGE RESOURCE CENTRE

Analytics and Informatics Team – Statistician

{Equivalent to Associate & Assistant Professor}

Location | Bangalore

Position ID: A&I-S/KRC

Role

- Responsible for designing and conducting statistical analysis and data cleaning/ entry for team activities with the help of members of the statistical support team reporting to her.
- Provide quality check on statistical analysis used by all members of the Foundation in the work that they do and any materials published online and in other forms of internal / external communication.
- Responsible for sourcing and maintaining databases – international, national and sub national – that can support the work of all the Foundation units.
- To lead the statistical support group in meeting information and analysis requests from other members of the Knowledge Resource Centre and the rest of the Foundation.
- Explore cutting edge statistical theory to suggest innovative applications to problems and issues in the education and development sector.

Qualification and Experience

- Ph.D. in statistics with high degree of comfort with social sciences, and significant research background. OR
- Post graduate in statistics with 8 - 10 years experience managing data analysis functions within a comparable organization.

Attributes and personal Competencies

- Awareness and understanding of work ongoing in leading development sector analytics and informatics units globally.
- Highly innovative approach to developing new statistical approaches to help deal with multiple data sources (official, academic and grey literature) and types (static and real time).

- Familiarity with the data environment / data warehouse structure. Use of relational databases and end-user tools to develop interfaces that support the information requirements.
- Knowledge of database design within data warehouse as well as other data sources.
- Ability to teach research methodology and program assessment courses at the University, depending on interest and relevance from both sides and conduct, publish and present independent research in national and international forum..