

Biometrician



Nikki Sewpersad works as a Biometrician at SASRI. She provides statistical support, advice and guidance into the design of experiments and analysis of data. Her job involves:

- consulting with research workers about their research projects, gaining subject area knowledge and helping to formulate relevant research questions,
- advising on the best statistical designs to use by reference to past experiences and best practices,
- analysing data using various statistical packages, ensuring that the analyses are designed to meet the objectives of the experiment, and
- assisting with the interpretation of results.

To work as a Biometrician you would need to complete a BSc with Honours (Biometry) or an MSc (Biometry). Nikki enjoys her job because it is very challenging. She liaises with different departments on a daily basis thus deepening her knowledge on a variety of research areas. As textbook statistics cannot always be applied to real life situations, a big challenge of being a Biometrician is finding a way to implement sound statistics that can actually be applied out in the field.