

# Basic Statistical Methods & Data Presentation

2-day Course | 9:00AM – 5:30PM

## COURSE SYNOPSIS

This short course focuses on preliminary testing on data prior to further analysis by using basic statistical methods. MS Excel is a powerful analytical tool which can be used for the interpretation of data and its presentation as information. The course is designed to jumpstart your ability to handle data using statistical methods. You will find this course useful if you work in laboratories, production, product development, quality, healthcare or in any other work environment where interpretation of data is critical for the operation of the business function. No prior knowledge of statistics is assumed.

## TRAINER'S PROFILE

Dr. S Neviliappan has been a full-time lecturer with Ngee Ann Polytechnic since 2004. He is currently teaching Applied Biostatistics for Biomedical Science and Molecular Biotechnology Diploma students. He also teaches Cell Biology module for adult learners taking Post-Diploma Certificate in Cell and Molecular Biology. He undertakes research projects and consultancy work in the area of aquaculture.

## WHO SHOULD ATTEND

This course is suitable for persons worked as:

- Product Development Manager/Executive
- Quality managers/Quality executives
- QC/QA Laboratory Technician
- Healthcare Professionals
- Any work environment where interpretation of data is critical for the operation of the business function.

## COURSE OUTLINE

- Data sampling methods
- Data evaluation
- Data assessment and detection of outliers
- Data comparisons using inferential statistics
- Parametric and non-parametric tests
- Means comparisons
- Chi-square tests
- Linear regression
- Data presentation with statistical information

Register Now

<https://tinyurl.com/PresentStats>

### COURSE FEE:

**SG Citizens (SCs) & PRs: \$208.65**

after Mid-Career Enhanced Subsidy: **\$78.65**

SCs & PRs Sponsored by SME: **\$78.65**

SCs Qualified for WTS: **\$46.15**

Full course fee: \$695.50

**ENQUIRIES** : Dr Tai Min Hooi

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