# **Bachelor of Applied Science**

# (Computer Science & Computer Technology)

## Stage I

- Information Technology Fundamentals
- Computer Applications and Operations
- Applied Programming
- Program Project

Students who have passed these subjects will be issued with an ACP certificate in Information Technology and Programs.

- Systems Analysis and Programs
- Software Engineering
- Business Information Systems

and one of the following electives

- Accounting
- · Organisational Behaviour

#### Stage II

- Information Systems Principles and Networking
- Information Systems, Analysis and Design
- Advanced Programming
- Project Work

Students who have passed the above subjects will be issued with an ACP Advanced Diploma in Computer Science.

## Stage III (ICT 305+403+404+405+406+407)

Two reports one for Programming for (ICT305+403+404) & another for Networking+Artificial Intelligence for (ICT 405+406+407) subjects are required to be presented.

Each should contain 4000 to 6000 words of how you pursue the study in Programming & Networking should be described.

The project should contain sample programming, networking task, job procedures etc of the topics of your choices.

# **Bachelor of Science in Computing**

## Stage III

- Professional Issues, Computing and Society
- Applied Computing (External Placement)
- Major Thesis Project

A 10,000 - 12,000 word research project in a Computer Science or Information Technology discipline area. In this project the candidate will need to demonstrate they can apply the knowledge learnt in Stages I and II.