

## Qualification Descriptors

On completion of B.Sc. with Computer Science, the expected learning outcomes that a student should be able to demonstrate are the following.

- QD - 1 Fundamental understanding of the principles of Computer Science and its connections with other disciplines
- QD - 2 Procedural knowledge that creates different types of professionals related to Computer Science, including research and development, teaching and industry, government and public service;
- QD - 3 Skills and tools in areas related to computer science and current developments in the academic field of study.
- QD - 4 Use knowledge, understanding and skills required for identifying problems and issues, collection of relevant quantitative and/or qualitative data drawing on a wide range of sources, and their application, analysis and evaluation using methodologies as appropriate to Computer Science for formulating solutions
- QD - 5 Communicate the results of studies undertaken in Computer Science accurately in a range of different contexts using the main concepts, constructs and techniques
- QD - 6 Meet one's own learning needs, drawing on a range of current research and development work and professional materials
- QD - 7 Apply Computer Science knowledge and transferable skills to new/unfamiliar contexts,
- QD - 8 Demonstrate subject-related and transferable skills that are relevant to industry and employment opportunities.