2.6 Student Performance and Learning Outcomes

2.6.1 Program outcomes, program specific outcomes and course outcomes
for all programs offered by the institution are stated and displayed in website of the institution
(to provide the web link)

The Humanities graduates can pursue B.Ed. course and opt teaching career in the schools. Also they can do Post Graduate Studies in their respective subjects studied in 'Under Graduate' level. After their Post-Graduation they may do M.Phil. Or Ph.D. and take teaching as their career in higher education institutions like Degree colleges and Universities. Other Career options:- Journalism, Tourism, Judiciary (Law), Research, Linguistics, etc. They are eligible to appear for any competitive exams conducted by Union Public Service Commission (UPSC), Punjab Public Service Commission (PPSC), Indian Railway Board, etc. for entering into the government services. They also pursue their studies in doing MBA, Post Graduate Diploma in Computer (PGDC), Certificate Courses of any discipline.

The Commerce Graduates can pursue Post Graduate Studies like M.Com. MBA, MCA, ICWA, ISCI, etc. After their Post-Graduation, they may do M.Phil. or Ph.D. and take teaching as their career in higher education institutions like Degree colleges and Universities. Other Career Options: Chartered Accountancy, Banking Services, Insurance Sectors, Marketing, Company Secretary ship, Stock Exchange Services, Tax Consultancy, Management & Planning, Entrepreneurship, and Law etc. They also eligible to study Certificate Courses of any discipline. They may appear for any competitive exams conducted by Union Public Service Commission (UPSC), Punjab Public Service Commission (PPSC), Indian Railway Board, etc. for entering into the government services
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Computer Science

Program Outcomes

- Possess sufficient knowledge of mathematics, science and program-specific engineering topics; use theoretical and applied knowledge of these areas in complex engineering problems.
- Identify, define, formulate and solve complex engineering problems; choose and apply suitable analysis and modeling methods for this purpose.
- Develop, choose and use modern techniques and tools that are needed for analysis and solution of complex problems faced in engineering applications; possess knowledge of standards used in engineering applications; use information technologies effectively.
- Design and conduct experiments, collect data, analyze and interpret the results to investigate complex engineering problems or program-specific research areas.
- Knowledge of business practices such as project management, risk management and change management; awareness on innovation; knowledge of sustainable development.
- Knowledge of impact of engineering solutions in a global, economic, environmental, health and societal context; knowledge of contemporary issues; awareness on legal outcomes of engineering solutions; understanding of professional and ethical responsibility.

Program Specific Outcomes

- Design, implement, test, and evaluate a computer system, component, or algorithm to meet desired needs and to solve a computational problem.
- Demonstrate knowledge of discrete mathematics and data structures.
- Demonstrate knowledge of probability and statistics, including applications appropriate to computer science and engineering.

- Apply appropriate techniques and modern engineering hardware and software tools for the design and integration of computer system and related technologies, to engage in lifelong learning for the advancement of technology and its adaptation in multi-disciplinary environments.

- . Implementation of professional engineering solutions for the betterment of society keeping the environmental context in mind, be aware of professional ethics and be able to communicate effectively.

Outcomes for the course

- On completion of the course students should be able to: Use technology ethically, safely, securely, and legally. Identify and analyse computer hardware, software, and network components.
- Demonstrate the use of mathematical software and solve simple mathematical problems.
- Explain the needs of hardware and software required for a computation task.
- Explain the working of important application software and their use to perform any engineering activity.
- students should be able to Design basic business web pages using current HTML/CSS coding stand