

## **Student Performance and Learning Outcomes**

### **Program Outcome Department of Languages:**

#### **(Punjabi, English, Hindi)**

Department of Languages (Punjabi, English, and Hindi) imparts knowledge of English, Punjabi and Hindi in Our Institution. Students can have many avenues by opting language as general and elective subject in Graduation and Punjabi in Post-graduation. They can select career in B.Ed., M.Ed., Ph.D., for further studies. After completion of graduation and Post graduation they can opt for teaching profession, writer, poet, Translator, Interpreter research field etc. They can appear for UGC exam, competitive exams, UPSC exam, Journalism, Multimedia, and Anchoring, in Print as well as Electronic Media. All language subjects i.e. Punjabi, English, and Hindi. Language skills can lead directly to a career in translating, interpreting or teaching, Information and communication & IT sector and are also in demand in areas such as hospitality law, publishing and business & corporate sector.

#### **Department of Humanities:**

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 at 'Under Graduate' level. After their Post-Graduation they may do M.Phil. Or Ph.D. and take UGC exam & 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 can also pursue their studies in doing MBA, Post Graduate Diploma in Computer (PGDC), Certificate Courses of any discipline. Students following these programs develop strong communication and critical thinking skills, as well as an understanding of cultural differences. Historians study the past by examining evidence from various time periods. These professionals receive bachelors or master's degrees and assume careers in fields such as education, museum studies, and business. Philosophy explores concepts of existence, knowledge, and human nature, with a focus on ethics and morality. Professionals in philosophy often work in academic, law, and nonprofit settings. Political science focuses on political behavior and the role of government at all levels. They can pursue a variety of career paths in government agencies, political organizations, and post-secondary institutions. After completing your graduation in Economics, students can opt roles like Economist, Accountant, Actuary, Financial Consultant, Financial Planner, Risk Analyst, Investment Analyst, Economic Researcher, Economics Teacher/Professor, and much more.

#### **Program Outcome Department Economics:**

After, B.sc economics, It is one of the most attractive careers. A graduate in Economics can except many entry –level jobs in banking, finance, insurance, stock markets, sales and marketing as well as corporations like consulting firms or government departments. Establishing a bright career in the economics section. An aspirant can also go for some competitive exams like UPSC, railway, banking etc. Job offered in various public sectors and institutes like ISRO and DRDO. Studnts can go for a M.sc, MCA, MSc statistics MBA.M.sc (IT) etc.

#### **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.

#### **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 multidisciplinary 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 of the course:**

- On completion of the course students should be able to: Use technology ethically, safely, securely, and legally. Identify and analyses 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 of 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.

#### **Program outcomesDept. of Commerce:**

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