



GURU NANAK COLLEGE

Postgraduate Multi Faculty Premier College
KILLIANWALI, DISTT. SRI MUKTSAR SAHIB (Pb.) - 151211
NAAC Accredited Grade "B"

Recognized by U.G.C. Under Section 2 (f) & 12 (B) & Permanently Affiliated to Panjab University Chandigarh

2.6.1

INDEX

Sr. No.	Name of the Document	Page No.
1.	Description	2
2.	Program Outcomes	4



GURU NANAK COLLEGE

Postgraduate Multi Faculty Premier College
KILLIANWALI, DISTT. SRI MUKTSAR SAHIB (Pb.) - 151211
NAAC Accredited Grade "B"

Recognized by U.G.C. Under Section 2 (f) & 12 (B) & Permanently Affiliated to Panjab University Chandigarh

1. Description

Programme Outcomes (POs): POs deal with the general aspect of education for a particular program, and the competencies and expertise a student will possess after completion of the program.

Programme Specific Outcomes (PSOs): These are the statements which define the outcome of a programme and make the student realize the different facets of the course. The PSOs are program specific and are written by the department offering the program. PSOs are analysed by the head of the institution with the help of HODs and department experts.

Course Outcomes (Cos): These are the resultant knowledge and facets that the student attains at the end of the course. COs are set by the institution, by consulting with the department heads, faculty, students and other stakeholders.

Every year, the staff of the college visit the schools for career counselling to the students of 12th class and surrounding villages while introducing the programme outcomes and course outcomes of the programmes being offered by the College. The students are also informed about the availability of programme outcomes and course outcomes at the website of the college. When a student visits the college for admission, they are provided guidance for selection of course or subjects and their relevant programme outcomes are informed to them. The students in classes are provided with relevant study material for better knowledge dissemination. Apart from this, regular extension lectures and workshops are organized by various departments to achieve the programme outcomes. As a part of curriculum of M.Com., the students are sent on Summer training to have practical exposure to what they are studying in their classes. At last, the students have to submit feedback at the completion of their course. Progression report shows the achievement of programme outcomes.

The institution ensures and makes every effort so that programme outcomes and course outcomes are precisely communicated to all the teachers and the students. For this purpose the institution undertakes the following steps:

- The Program Outcomes are published at College Website: www.gnckillianwali.com
- Every department of the institution keeps a hard copy of syllabi and learning outcomes in the departments for ready reference to the teachers and students
- The evaluation and assessment process of programme and course outcomes is communicated to all the teachers in IQAC meetings and College Academic Committee meetings.
- The institution encourages teachers to make students well aware of the programme outcomes and course outcomes through classroom discussions.
- Students are informed and guided by the teachers of respective subjects that what development is expected from them through-out the course.
- Along with programme and course outcomes, the teachers of different subjects also prepare learning outcomes of their respective subjects and students are acquainted with these learning outcomes subject-wise.



GURU NANAK COLLEGE

Postgraduate Multi Faculty Premier College

KILLIANWALI, DISTT. SRI MUKTSAR SAHIB (Pb.) - 151211

NAAC Accredited Grade "B"

Recognized by U.G.C. Under Section 2 (f) & 12 (B) & Permanently Affiliated to Panjab University Chandigarh

- The outcomes of the on-going course are also given due consideration and at various stages like commencement of each unit and after the completion of the unit, the outcomes are analyzed.



GURU NANAK COLLEGE

Postgraduate Multi Faculty Premier College
KILLIANWALI, DISTT. SRI MUKTSAR SAHIB (Pb.) - 151211
NAAC Accredited Grade "B"

Recognized by U.G.C. Under Section 2 (f) & 12 (B) & Permanently Affiliated to Panjab University Chandigarh

2. Programme Outcomes

PROGRAMMES OUTCOMES, PROGRAMME SPECIFIC OUTCOMES, COURSE OUTCOMES



Guru Nanak College Killianwali
Dist. Sri Muktsar Sahib, Punjab (151211)
NAAC Accredited 'B' grade college

Website: www.gnckillianwali.com,
Email ID: gncollegekillianwali@yahoo.co.in
Phone No: 8427360037

1 | Page



GURU NANAK COLLEGE

Postgraduate Multi Faculty Premier College
KILLIANWALI, DISTT. SRI MUKTSAR SAHIB (Pb.) - 151211
NAAC Accredited Grade "B"

Recognized by U.G.C. Under Section 2 (f) & 12 (B) & Permanently Affiliated to Panjab University Chandigarh

Sr. No.	Name of the Department	Page No.
1	PG Department of Business Management and Commerce	1
2	PG Department of Computer Applications	6
3	Department of Punjabi	11
4	Department of Hindi	13
5	Department of History	15
6	Department of Mathematics	19
7	Department of English	24
8	Department of Political Science	28
9	Department of Economics	31
10	Department of Physical Education	36
11	Department of Add-on-Course	39



GURU NANAK COLLEGE

Postgraduate Multi Faculty Premier College
KILLIANWALI, DISTT. SRI MUKTSAR SAHIB (Pb.) - 151211
NAAC Accredited Grade "B"

Recognized by U.G.C. Under Section 2 (f) & 12 (B) & Permanently Affiliated to Panjab University Chandigarh

PG DEPARTMENT OF BUSINESS MANAGEMENT AND COMMERCE

PROGRAMME OUTCOMES FOR MASTER'S PROGRAMMES

The learning outcomes after completion of Master's programme vary with each programme. The programme outcomes are achieved through curriculum which is framed by the affiliating university for the mandatory courses as well as elective courses. The curriculum delivery methods are chosen appropriate to the programme to meet the Specific Outcomes. Further each course has defined course outcomes that meet the programme outcomes.

PO – M.Com

- Comprehensive understanding of advanced concepts and practices of Commerce and make them industry ready
- Research opportunities to pursue Doctorate programme
- Targeted approach towards qualifying NET & other competitive examinations
- Identifying opportunities, visualizing ideas and executing them into actions for the development of Individual, Business and Society
- Job opportunities in teaching, corporate world or progression towards research

PSO – M.Com.

- On completion of the Programme, students will be gaining domain specific knowledge and conceptual clarity of the various courses studied
- Use of various statistical tools for research analysis
- Prepare project in functional areas of commerce
- Practical training experience in the form of Internship in varied fields of business & commerce
- Understand the relevant functions of stock market, SEBI guidelines, etc., to take stock broking business as their career
- Adequate knowledge to venture as executives in corporate world

Code	Course Title	Course Outcomes- On completion of the course, students will be gaining a conceptual clarity of the various courses studied
MC101	Managerial Economics	Know the concepts of micro-economic theory and their use in business decision making; using various concepts to deal with business problems in a global economic environment
MC.102	Quantitative Methods For Business	Know the important statistical techniques for managerial decision making and apply them to business and economic situations
MC.103	Modern Accounting Theory & Reporting Practices	Knowledge of International financial reporting standards and practices and a clear conceptual understanding of the IFRS and possess sufficient knowledge expected out of an expert in view of the convergence of the Indian Accounting Standards with the IFRS
MC.104	Organisation Theory And Behaviour	Theoretical understanding about the structure and behavior of organization as it develops over time and realizing the competitiveness for firms
MC.105	Marketing Management	Knowledge of basic concepts and principles of marketing and developing of conceptual and analytical skills to manage marketing operations of a business firm
MC.106	Management Information System	A comprehensive overview of Management information systems (MIS) and exploring technical, strategic and tactical issues related to MIS; basic concepts involved in analyzing and designing information systems



GURU NANAK COLLEGE

Postgraduate Multi Faculty Premier College
KILLIANWALI, DISTT. SRI MUKTSAR SAHIB (Pb.) - 151211
NAAC Accredited Grade "B"

Recognized by U.G.C. Under Section 2 (f) & 12 (B) & Permanently Affiliated to Panjab University Chandigarh

MC.107	Workshop – IT Applications In Commerce	Use of IT technologies to solve business problems regarding various functional areas of business
MC.201	Business Environment	Concepts of macroeconomics and the macro environment in which a business organization operates; understanding of macro-economic policies of the government and assessing their impact on business.
MC.202	Research Methodology In Commerce	Knowledge about various stages of the research processes and their application in Commerce and Management education
MC.203	Financial Management And Policy	Overview of basic and advanced analytical techniques and methods of financial management of business firms
MC.204	Production And Materials Management	Knowledge regarding production and management techniques, process, tools, and the marketing functions, techniques and strategies
MC.205	Operations Research	Understanding the concepts and techniques of Operations Research for business decision making and acquiring required skills
MC.206	Business Policy & Strategic Management	Understanding of the basic inputs in making and implementing corporate strategic decisions
MC.301	Business Performance Measurement	Familiarity towards the performance measurement techniques for business
MC.302	Tax Planning And Management	Knowledge of latest provisions of the Indian Tax Laws and related judicial pronouncements pertaining to corporate enterprises and the various aspects of Corporate planning so as to derive maximum possible tax benefits admissible under the law
MC.303	Integrated Marketing Communication & Brand Equity	To introduce the students to the integrated role of promotion techniques with the special emphasis on advertising
MC.304	Marketing Research	exposing the students to the concept, tools and techniques of marketing research and developing their skills to be able to apply research techniques to aid marketing decision making.
MC.305	Human Resource Development	aware of the concepts, techniques and practices of human resource development and students will be capable of applying the principles and techniques as professionals in organizations they work for.
MC.306	Industrial Relations	understand the importance of industrial relations for an organization and how these relations provide dynamics to organizations.
MC.315	Workshop On Financial Markets & Instruments	Overview of the financial system in India and functioning of various segments of the financial markets and the financial instrument traded in those markets
MC.401	Project Planning And Control	Skills necessary to create, plan and control a new Enterprise.
MC.402	Knowledge Management	Understand knowledge management in the changing scenario and its significance in framing the business strategy
MC.403	Business Ethics And Corporate Governance	Insight into Business Ethics, complexity of ethical issues, and details of Internal Corporate Governance Mechanism
MC 407	Organisational Change And Development	provide in- depth understanding of behavioural interventions and enable the students to apply these intervention for building individual, team, system, systems and process related competencies and helping organizational to achieve peak performance and become self sustaining.
MC 408	Training And Development	familiarize the students with basic concepts and principles of Training and Development of Human Resource and train them to understand the learning environment of a firm. The knowledge so obtained will make them capable of



GURU NANAK COLLEGE

Postgraduate Multi Faculty Premier College
KILLIANWALI, DISTT. SRI MUKTSAR SAHIB (Pb.) - 151211
NAAC Accredited Grade "B"

Recognized by U.G.C. Under Section 2 (f) & 12 (B) & Permanently Affiliated to Panjab University Chandigarh

		providing training to Human Resource of a business firm.
MC 409	Compensation Management	understanding in issues related to compensation in corporate sector and impart skills in designing, analyzing and restructuring compensation management system, policies and strategies.

PROGRAMME OUTCOMES FOR UNDER-GRADUATE PROGRAMMES

PSO-B.COM

- **Understanding of individual and company accounting system**
- Understand the functions and operation of bank, technological development in banking and insurance companies
- Adequate knowledge on income tax provision and implication
- **Application of accounting in professional courses**
- Acquiring human resources managerial skills, aptitude skills, interview skills and overall personality skills to be corporate ready
- Take up **entrepreneurship as a career**, adequate knowledge on proposal writing, procurement of financial assistance from MSMEs
- Effective communication skills

Code	Course Title	Outcomes
BCM 101B	History and Culture of Punjab-I	To introduce the students to the history of the Punjab region
BCM103	Psychology For Managers	To provide broad understanding about basic concepts and techniques of human behaviour to the students
BCM104	Business Economics-I	To study the basic concepts of microeconomics relevant for Business decision making and helping the students to understand the application of economic principles in business management
BCM105	Principles Of Financial Accounting	To help students to acquire conceptual knowledge of financial accounting and to impart skills for recording various kinds of business transactions
BCM106	Commercial Law	To acquaint the students with general Commercial Laws

Principal
Guru Nanak College
Killianwali (Sri Muktsar Sahib)



GURU NANAK COLLEGE

Postgraduate Multi Faculty Premier College
KILLIANWALI, DISTT. SRI MUKTSAR SAHIB (Pb.) - 151211
NAAC Accredited Grade "B"

Recognized by U.G.C. Under Section 2 (f) & 12 (B) & Permanently Affiliated to Panjab University Chandigarh

BCM107	PrinciplesAndPractices OfManagement	Tohelpthestudentsinunderstandingtheprocessofbusinessmanagementanditsfun ctions
BCM201 B	History And Culture OfPunjab InTheColonial And Post IndependenceTimes	Tointroducethestudentsto thehistoryofPunjab regioninmodern times
BCM203	E-Commerce	ToprovidefundamentalknowledgetothestudentsaboutE- Commercesothattheycanbetterperforminanyareaofoperationandcanexcelinthe eldofcommercewith ITspecialization.
BCM204	BusinessEconomics-Ii	To providethetheknowledgeofbasicconceptsofthedistributionandmoderntoolsof acro-economicanalysis
BCM205	CorporateAccounting	To provideknowledgeabout basiccorporateaccountingwiththerelevantaccountingstandards
BCM206	BusinessLaws	ToacquaintthestudentsaboutBusinessLaws
BCM207	Human ResourceManage ment	Tofamiliarizethestudentswiththedifferentaspectsofmanaginghumanresourceint heorganization
BCM301	Issues In IndianCommer ce	Toenablethestudentstoacquirebasicknowledgeofdifferentsissuesfacedinprogress and prospects ofcommerceinIndia
BCM302	CostAccounting	To acquireconceptualknowledgeofcost accountingandelementsofcost.
BCM303	CompanyLaw	To givean understandingofvarious provisionsofCompaniesAct2013.
BCM304	BusinessMathematics AndStatistics	Tohelpthestudentsinunderstandingmathematicalandstatisticaltoolsinbusiness decisions
BCM305	BankingAnd Insurance	Toacquaintthestudentswith IndianBankingandInsuranceindustry
BCM-306	GoodsAnd ServiceTax	UnderstandingofBasics ofGST
BCM401	SecurityAnalysisAnd PortfolioManagement	Acomprehensiveknowledgeaboutsecurityanalysisandportfoliomanagementand equippingfor takingprofitable investment decisions
BCM402	AdvancedAccounting	KnowledgeaboutadvancedaccountingproblemsofwiththerelevantIndianAccountin gStandards
BCM403	AuditingAndSecretarial Practice	UnderstandingconceptsandissuesinAuditingandSecretarialPractice.
BCM404	CostManagement	Acquaintingstudentswiththevariousmethodsofcostdeterminationandtoolsandtec hniquesofcost control
BCM405	MarketingManagement	Understandingthebasicconcepts,philosophies,processandtechniquesofmarketin g
BCM406	QuantitativeTechniques AndMethods	Studyofvariousquantitativetechniquesand methodsusedin managerialdecisions
BCM501	IncomeTax Law	To impartbasicknowledgeoftheprovisions ofIncometaxlaws inIndia.
BCM502	ManagementAccounting	BasicinformationaboutconceptsofManagementAccountingrelevantinBusinessa ndhelpingthestudentstounderstandtheusageofAccountinginFinancialManageme nt
BCM504	Production And OperationManagement	Toenablethestudentstounderstandtheconceptsofproductionandoperationsmanag ementofanindustrialundertaking



GURU NANAK COLLEGE

Postgraduate Multi Faculty Premier College
KILLIANWALI, DISTT. SRI MUKTSAR SAHIB (Pb.) - 151211
NAAC Accredited Grade "B"

Recognized by U.G.C. Under Section 2 (f) & 12 (B) & Permanently Affiliated to Panjab University Chandigarh

BCM505	Entrepreneurship And Small Business	To make the learners understand various issues involved in setting up a private enterprise and develop required entrepreneurial skills in economic development; motivate students to opt for entrepreneurship and self-employment as alternate career options
BCM506	Financial Markets And Services	To familiarize the students with the traditional and modern financial services.
BCM601	Direct Tax Laws	To impart basic knowledge of the provisions of Income tax laws in India
BCM602	Financial Management	To familiarize the students with Principles and Practices of Financial Management
BCM603	Issues In Financial Reporting	To provide knowledge to the students about developments in financial reporting, and understanding of reporting issues at the national and international level
BCM604	Social And Business Ethics	To educate about adoption of Business Ethics by organizations to achieve corporate excellence
BCM605	Operational Research	To understand the concepts and techniques of Operations Research for business decision making and to acquire required skills to solve various problems in OR
BCM606	Sectoral Aspects of Indian Economy	This course will provide insight into the various sectoral aspects of Indian economy

Principal
Guru Nanak College
Killianwali (Sri Muktsar Sahib)

PG Deptt. of Computer Applications

Course Outcomes PGDCA

Course	Outcome
Paper Code- PGD-1101 Paper Name- Computer Fundamentals	<p>CO-1. Understand the fundamental hardware components that make up a computer's hardware and the role of each of these components</p> <p>CO-2. Describe the organization and operation of a computer processor, primary and secondary memory, peripheral devices and to give computer specifications.</p> <p>CO-3. Understanding the concept of input and output devices of Computers and how it works.</p> <p>CO-4. Provide hands-on use of Microsoft Office 2010 applications Word, Excel, Access and PowerPoint. Completion of the assignments will result in MS Office applications knowledge and skills.</p> <p>CO-5. Understand the difference between an operating system and an application program, and what each is used for in a computer</p>
Paper Code-PGD-1102 Paper Name- Computer Programming Using C	<p>CO-1. Students learn how build an algorithm for problems</p> <p>CO-2. Students learn basics of logic development using C-language</p> <p>CO-3. Enable students to create pictorial representations of the program</p> <p>CO-4. Enhance students programming concepts</p> <p>CO-5. students learn basics of file handling.</p>
Paper Code-PGD-1103 Paper Name-Data Base Management System	<p>CO-1. The key goal is to prepare students for a professional career in the field of data administration and database design.</p> <p>CO-2. To get acquaint students with good knowledge of DBMS. During the course, students will learn about database design and database handling activities.</p> <p>CO-3. Learn how to identify an organization's information processing requirements.</p> <p>CO-4. Learn how to develop a detailed specification for an information system that can fulfill these requirements.</p>

	CO-4. Understand that the successful systems analyst needs to have a broad understanding of organizations, organizational culture, organizational change, organizational operations, and business processes.
Paper Code-PGD-1104 Paper Name-Data Communication and Networks	CO-1. Study the basic taxonomy and terminology of the computer networking and enumerate the layers of OSI model and TCP/IP model. CO-2. Acquire knowledge of Application layer and Presentation layer paradigms and protocols. CO-3. Study Session layer design issues, Transport layer services, and protocols. CO-4. Gain core knowledge of Network layer routing protocols and IP addressing. CO-5. Study data link layer concepts, design issues, and protocols.
Paper Code-PGD-PR-1105 Paper Name-LabI Based on PGD-1102 AND PGD-1101	CO-1. Develops the ability to analyze a problem, develop an algorithm to solve it. CO-2. Develops the use of the C programming language to implement various algorithms CO-3. Develops the basic concepts and terminology of programming in general. CO-4. To introduce Basic Unix general purpose Commands CO-5. Completion of the assignments will result in MS Office applications knowledge and skills.
Paper Code-PGD-PR-1106 Paper Name-Lab Based on PGD-1103	CO-1. Knowledge & Understanding : Databases and their design & development CO-2. Intellectual Cognitive/ analytical skills: Normalization of Databases. CO-3. Practical Skills :Using SQL and PL/SQL. CO-4. Transferable skills: Usage of DBMS design and administration. CO-5. Gather data to analyse and specify the requirements of a system.

Course	Outcomes PO-1: Students can go for logic development using various languages like C, Java PO-2: Develop Database Management and Website Development Skills PO-3: Basic Understanding of Computer Based accounting
PGDCA SEMESTER-II	
Paper Code-PGD-2101 Paper Name-Object Oriented Concepts using JAVA	CO-1: Students learn OOPs concepts develop Programs in Java using these concepts like Classes, Objects, Inheritance and Polymorphism etc. CO-2: Learning implementation of Interfaces, Packages, Multithreading and Applet Programming
Paper Code-PGD-2102 Paper Name-Web Technologies	CO-1: Understanding basics of HTML CO-2: Learning fundamentals of Javascripts and javascript objects CO-3: Learning PHP and developing forms CO-4: Overall Objective to learning Website Development

Paper Code-PGD-2103 Paper Name-Software Engineering	CO-1: Learning Software Engineering Fundamentals and Software Process Models CO-2: Understanding Software Project Management, Software Project Estimation and Risk Management CO-3: Learning Software Design Process and various Structured Analysis and Design tools CO-4: Learning various types of Software Testing processes and assuring Software Quality and Maintenance
Paper Code-PGD-2104 Paper Name-Computer Based Accounting	CO-1: Learning Accounting Principles, Concepts and Conventions CO-2: Learning double entry system CO-3: Learning development of Finals Accounts, Computerized Final Accounts CO-4: Learning use of Accounting Package Tally
Paper Code-PGD-PR-2105 Paper Name- Lab 3 (Practical based on PGD-2101)	CO-1: development of JAVA programs using concepts learned in PGD-2101
Paper Code-PGD-PR-2106 Paper Name-Lab 4 (Practical based on PGD-2102)	CO-1: development of Web Applications using HTML, Javascript and PHP using concepts learned in PGD-2102
Paper Code-PGD-2107 Paper Name-Project Work	CO-1: Developing Major Project on any database application using any database development tool is to be developed/ Development of a Website using Database Connectivity
Computer Applications in B.A.	
Semester-I	
Paper Code- CA01 Paper Name- Fundamentals of IT	CO-1: Learning Basic Computer fundamentals and Use of Computers CO-2: Understanding Number System and Character Codes CO-3: Understanding Operating System using DOS and Windows
Paper Code- CA02 Paper Name- Application Software	CO-1: Learning Word Processing using Microsoft Word CO-2: Learning concepts of Working with spreadsheets using Microsoft Excel CO-3: Learning Presentation Software e.g. Microsoft Powerpoint CO-4: Learning concepts of working with Databases
Paper Code- PCA01 Paper Name-Practical Based on CA01 and CA02	CO-1: Learning Practical use of computers CO-2: Learning MS Word, MS Excel, MS Powerpoint and Database Creation
Semester-II	
Paper Code- CA03 Paper Name- C Programming Language	CO-1: Learning history of C, Basic structure of C and Fundamentals of C Language CO-2: Learning Control Constructs, Preprocessors, Functions, Arrays, Strings, Pointers, Structures in C CO-3: Learning File Handling in C
Paper Code- CA04 Paper Name- Operating System Concepts	CO-1: Learning various types of Operating Systems CO-2: Learning process management, Deadlock Handling CO-3: Learning Memory Management techniques, File system and

	Device Management
Paper Code- PCA02 Paper Name-Practical Based on CA03	CO-1: development of C programs using concepts learned in CA03
Semester-III	
Paper Code- CA05 Paper Name- Programming in C++	CO-1: Learning Object Oriented Concepts and C++ basics CO-2: Learning implementation of Classes, Objects, Constructors and Destructors, Functions, Arrays in C++ CO-3: Learning Inheritance, Polymorphism, Console I/O operations and File Handling in C++
Paper Code- CA06 Paper Name- Web Designing	CO-1: Learning basic Web terminology and various concepts under HTML like lists, tables, images, links, frames, CSS etc. CO-2: Understanding basic concepts and built-in objects in Javascript CO-3: Creating Webpages using Dreamweaver
Paper Code- PCA03 Paper Name-Practical Based on CA05 and CA06	CO-1: development of C++ programs using concepts learned in CA05 CO-2: Creating webpages using HTML, Javascript CO-3: Creating webpages in Dreamweaver
Semester-IV	
Paper Code- CA07 Paper Name- Data Structure	CO-1: Learning basic concepts of Data Structure CO-2: Learning various operations on different Data Structures like Arrays, Linked Lists, Stacks, Queues, Trees and Graphs. CO-3: Understanding various types of Searching and Sorting techniques
Paper Code- CA08 Paper Name- Java Programming	CO-1: Students learn OOPs concepts develop Programs in Java using these concepts like Classes, Objects, Inheritance, Polymorphism etc. CO-2: Learning implementation of Interfaces, Packages, Multithreading and Applet Programming
Paper Code- PCA04 Paper Name-Practical Based on CA07 and CA08	CO-1: development of Java programs using concepts learned in CA07 CO-2: development of C++ programs for operations on various Data Structures learned in CA08
Semester-V	
Paper Code- CA09 Paper Name- Programming with VB .NET	CO-1: Understanding Visual Studio .NET IDE CO-2: Understanding Basics of VB .Net CO-3: Learning Procedures, Arrays, Strings and Designing Menus in VB .Net CO-4: Working with Data and ADO .NET
Paper Code- CA10 Paper Name- Database Management using Oracle	CO-1: Learning Basic Database Concepts CO-2: Understanding DDL, DML, DCL commands under SQL CO-3: Managing Privileges, Learning various Functions, Joins, and SET Operators in SQL CO-4: Learning PL/SQL Basics, Cursor Management, Exception Handling and Exceptions in PL/SQL
Paper Code- PCA05 Paper Name-Practical Based on CA09 and CA10	CO-1: development of VB .Net programs using concepts learned in CA09 CO-2: Managing database using SQL and PL/SQL learnt in Ca10
Semester-VI	
Paper Code- CA11 Paper Name- Computer Networks	CO-1: Understanding Computer Networks and its applications CO-2: Understanding Data Communication, Network Devices and Network Models



GURU NANAK COLLEGE

Postgraduate Multi Faculty Premier College
KILLIANWALI, DISTT. SRI MUKTSAR SAHIB (Pb.) - 151211
NAAC Accredited Grade "B"

Recognized by U.G.C. Under Section 2 (f) & 12 (B) & Permanently Affiliated to Panjab University Chandigarh

	CO-3: Understanding working of Physical Layer, Data Link Layer and Network Layer
Paper Code- CA12 Paper Name- Working with Linux	CO-1: Learning Linux basics CO-2: Understanding I/O Redirection and Piping, Process Management and Vi editor CO-3: Learning Shell Programming CO-4: Understanding System Administration activities
Paper Code- PCA06 Paper Name-Practical Based on CA12	CO-1: Practically executing Linux commands CO-2: Development of simple shell programs

PG Department of Punjabi

Programme Outcomes: B.A. (Punjabi)

Department Of Punjabi	After successful completion of three years degree programmed in B.A(Punjabi) a student should be able to;
Programme Outcomes (Gen Pbi)	PO-1. The students know about vocabulary and basic grammar. PO-2. The students know how to study language and literature. PO-3. The Students know the difference between Prose And Poetry as a form of literature. PO-4. To develops the skills of students in Punjabiliterature. PO-5. To enriches vocabulary through learning literature. PO-6. To enriches Mother Language among the students.
Programme Specific Outcomes	
Programme Specific Outcomes (Ele. Pbi)	PSO-1. The Students know the forms of literature. PSO-2. The Students get the knowledge of literary values. PSO-3. The students can analyze/criticize literature. PSO-4. The students know well how to study Language and literature. PSO-5. After the completion of the course the students are ready to take up the special studies in language and literature. PSO-6. The students acquaint with Punjabi Language for further studies in Punjabi language and Literature.

Course Outcomes B.A (Punjabi)

Semester-I	
Course	Outcomes After completion of these courses students should be able to ;
Paper Code-PBC Gen Punjabi	CO-1. By reading Modern poetry students are able to understand issues of Modernism. CO-2. The students get the literary sense and comprehension of the subject. CO-3. The students get the basics knowledge of phonology.
Paper Code-PBI Ele Pbi	CO-1. The students know the One Act Play as a form of literature. CO-2. The students enrich their aesthetic sense by reading Modern poetry. CO-3. The students get strong on vocabulary and basic grammar.
Semester-II	
Course	Outcomes After completion of these courses students should be able to ;
Paper Code-PBC Gen Punjabi	CO-1. The students know the Story as a form of literature. CO-2. The students get the basics knowledge of linguistics. CO-3. The students know the nature of the subject in comparison to the secondary level.



GURU NANAK COLLEGE

Postgraduate Multi Faculty Premier College
KILLIANWALI, DISTT. SRI MUKTSAR SAHIB (Pb.) - 151211
NAAC Accredited Grade "B"

Recognized by U.G.C. Under Section 2 (f) & 12 (B) & Permanently Affiliated to Panjab University Chandigarh

	CO-3. The students know the Drama as a form of literature. CO-4. The students develop their basic skills in language.
--	--

Department of Hindi

- CO-2 छात्रों को इतिहास के काखण्डों और उन के नामकरण की जानकारी प्रामा।
 CO-3 छात्रों को पाररभावपकशब्दावि, पर्यायवाचीशब्द, समानाथाकशब्दों आहृदकापररियप्रामहृआ।
 CO-4 छात्रों में हिंदी कहानी का स्वरूप, तत्व और भेद आहृदमान दण्डों के आधार पर समीक्षा की क्षमता का तनमााणहृआ।
 CO-5 छात्रों को हिंदी भाषा को समझने, अध्ययन, आस्वादन और मूल्यांकन की क्षमता व विकास तहृई।
 CO-6 छात्रों का भावनात्मक और सौन्दर्याात्मक विकास हृआ।

Semester-II

- CO-1 छात्रों को मीराबाई और तुसी की काव्यगत व विशेषताओं का पररियप्रामहृआ।
 CO-2 छात्रों को विद्वत्तावमााके उपन्यास ज्ञांसी की रानी के अध्ययन के उपरांत उपन्यास के मूल्यांकन की दृष्टि व विकास तहृई।
 CO-3 उपन्यास की पररभाषा, तत्व और वगीकरण के वषय में जानकारी प्रामहृई।
 CO-4 छात्रों को तनिपत्रलेखन का ज्ञान प्रामहृआ।
 CO-5 छात्रों को भक्तिका की प्रवृत्तियों और पररपस्थततयों की जानकारी प्रामहृई।
 CO-6 छात्रों में साहृत्कृततयों के भशलप और सौन्दर्याको देखने की दृष्टि व विकास तहृई।

Semester-III

(ऐच्छिक हिंदी)

- CO-1 छात्रों को एक सत्यरशुिन्ननािकी प्रासिचगकता पररचित करवाया गया।
 CO-2 छात्रों में हिंदी नािका स्वरूप, तत्व, आहृदमान दिंडों के आधार पर समीक्षा की क्षमता का तनमााणहृआ।
 CO-3 छात्रों को छायावादी युग के कवयों की कृत्तयों तथा उन के योगदान का पररियप्रामहृआ।
 CO-4 छात्रों को रीततकािकी पररपस्थततयों, प्रवृत्तियों, नामकरण तथा रीततका के प्रमुख कवयों से अवगत करवाया गया।
 CO-5 पाररभावपकशब्दावि, सिचध्रववच्छेद, समाकृततभभन्नाथाकशब्दयुग, वाक्यशोधन आहृदके पररियसे छात्रों की भाषा समृद्ध हृई।
 CO-6 छात्रों को हिंदी के पद्यरिनाकारों का पररियप्रामहृआ।

Semester-IV

- CO-1 छात्रों को महदेवीवमाा, अिय, धर्मावीर भारती के काव्यतवैभशटिय से अवगत हृए।
 CO-2 छात्रों को हिंदी साहृत् के इतिहास के अधुनकका की प्रवृत्तियों से परचित हृए।
 CO-3 छात्रों को एकाकी तत्व, पररभाषा, वगीकरण आहृदमान दिंडों के आधार पर समीक्षा की क्षमता का विकास हृआ।
 CO-4 छात्रों को हिंदी के पद्यरिनाकारों का पररियप्रामहृआ।



GURU NANAK COLLEGE

Postgraduate Multi Faculty Premier College
KILLIANWALI, DISTT. SRI MUKTSAR SAHIB (Pb.) - 151211
NAAC Accredited Grade "B"

Recognized by U.G.C. Under Section 2 (f) & 12 (B) & Permanently Affiliated to Panjab University Chandigarh

CO-5. छात्रों में हिंदी साहित्य और रचनाकारों के प्रति तत्त्वचिंतन मांण हुआ।

CO-6. छात्रों को हिंदी के प्रशासकीय पत्रों के स्वरूप का ज्ञान प्राप्त हुआ।

Semester-V

CO-1. छात्रों में हृदयन करी का व्यक्तित्व कुरुक्षेत्र के समीक्षात्मक अध्ययन के उपरांत काव्य के आस्वादन, अध्ययन और मूल्यांकन की दृष्टि विकसित हुई।

CO-2. छात्रों को महाकाव्य, खण्डकाव्य एवं विंगीत काव्य के तात्त्विक स्वरूप का ज्ञान प्राप्त हुआ।

CO-3. छात्र गद्य की विभिन्न विधाओं के स्वरूप से परिचित हुए।

CO-4. हिंदी के प्रमुख जानकारी का सामान्य परीक्षण करने के उपरांत छात्रों में सौंदर्यात्मक दृष्टि का विकास हिंदी।

CO-5. छात्र कुरुक्षेत्र काव्य की प्रसिद्धि चर्चा से परिचित हुए।

CO-6. छात्रों में राष्ट्रीय एक्य, सामाजिक उत्तदायत्व, वैज्ञानिकता आहूद मूल्यों की प्रतिष्ठा हुई।

Semester-VI

CO-1. छात्रों ने गद्य की विभिन्न वधाओं के उद्भव विकास की जानकारी प्राप्त की।

CO-2. छात्रों में हिंदी साहित्य और रचनाकारों के प्रति तत्त्वचिंतन मांण हुआ।

CO-3. छात्रों को देवनागरी भिन्न पके उद्भव, विकास, वैज्ञानिकता, दोषों के विषय में जानकारी प्राप्त की।

CO-4. प्रमुख छंदों के सामान्य परीक्षण के माध्यम से छात्र काव्य में छंदों के महत्त्व से अवगत हुए।

CO-5. साहित्य की विभिन्न विधाओं के माध्यम से छात्रों का भावनात्मक विकास हुआ।

CO-6. छात्रों को हिंदी गद्य रचनाकारों का परीक्षण प्राप्त हुआ।

PG Department of History

Programme Outcomes: B.A. (History)

Department of History	After successful completion of three year degree program in B.A History a student should be able to;
Programme Outcomes	<p>PO-1.Students will demonstrate knowledge of the chronology, narrative, major events, personalities and turning points of the history of the India, Punjab and the World.</p> <p>PO-2.Students will offer multi-causal explanations of major historical developments based on a contextualized analysis of interrelated political, social, economic, cultural and intellectual processes.</p> <p>PO-3.Students will be able to demonstrate a breadth of training across historical time and space.</p> <p>PO-4.Students will be able to develop an in-depth understanding of a field, theme or region.</p> <p>PO-5.Students will be able to formulate historical arguments and communicate those arguments in clear and persuasive prose.</p>
Programme Specific Outcomes	
Programme Specific Outcomes	<p>PSO-1. Understand background of our religion, customs institutions, administration and so on.</p> <p>PSO-2. Understand the present existing social, political, religious and economic conditions of the people.</p> <p>PSO-3. Analyze relationship between the past and the present is lively presented in the history.</p> <p>PSO-4. Develop practical skills helpful in the study and understanding of historical events.</p> <p>They:</p> <p>(a) Draw historical maps, charts, diagramsetc.</p> <p>(b) Prepare historical models, toolsetc.</p> <p>PSO-5 .Develop interests in the study of history and activities relating to history. They:</p> <p>(a) Collect ancient arts, old coins and other historicalmaterials;</p> <p>(b) Participate in historical drama and historicaloccasions;</p> <p>(c) Visit places of historical interests, archaeologicalsites,</p>

	<p>museums and archives;</p> <p>(d) Read historical documents, maps, charts etc.</p> <p>(e) Play active roles in activities of the historical organizations and associations; and</p> <p>(f) Write articles on historical topics.</p> <p>PSO-6. The study of history helps to impart moral education.</p> <p>PSO-7. History installs the feeling of patriotism in the hearts of the pupils.</p>
--	---

Course Outcomes B.A (History)

Semester-I

Course	Outcomes
	After completion of this course students should be able to;
History of India upto 1200 A.D.	<p>CO-1. Understand the major sources of Ancient Indian history.</p> <p>CO-2. Understand the salient features of Indus valley civilization.</p> <p>CO-3. Understand the vedic culture, society, economy, polity and religion.</p> <p>CO-4. Evaluate the features of Buddhism and Jainism.</p> <p>CO-5. Visualize the administration of Mauryas and the Dhamma of Ashoka.</p> <p>CO-6. Identify the achievements of Gupta Empire and their cultural and scientific developments.</p> <p>CO-7. Know about the Pallava, Chola and Pandya dynasties.</p> <p>CO-8. Understand about the origin of Rajputs.</p> <p>CO-9. Understand the important ancient historical places on map of India and extent of Mauryan Empire.</p>

Semester-II

History of India 1200-1750 A.D.	<p>CO-1. Understand the foundation of the Delhi sultanate and the Sultanate administration.</p> <p>CO-2. Recognise the Socio, economic and religious conditions under Vijayanagar Empire.</p> <p>CO-3. Identify the condition of India under the Mughal Empire.</p> <p>CO-4. Explain the Administration and decline of Mughals.</p> <p>CO-5. Analyse the rise of the Marathas and the contribution of Shivaji.</p> <p>CO-6. Understand the important historical places of medieval India on map of India.</p>
--	---

Semester-III

History of India, 1750-1964 A.D.	CO-1. Discuss the advent of Europeans and their administration.
---	---

	<p>CO-2. Evaluate the various causes of revolt of 1857 and its results.</p> <p>CO-3. Understand the British agrarian policies and deindustrialization.</p> <p>CO-4. Understand about the Socio-religious reform movements in 19th century.</p> <p>CO-5. State the role of moderates and extremists in the freedom movement.</p> <p>CO-6. Discuss the making of new constitution.</p> <p>CO-7. Understand the important historical places of Modern India on map of India.</p>
--	---

Semester-IV

History of Punjab 1469-1849A.D.	<p>CO-1. Understand the foundation of sikh religion.</p> <p>CO-2. Evaluate the life and teachings of Guru Nanak Devji.</p> <p>CO-3. Understand the contribution all guru in spread of Sikhism.</p> <p>CO-4. Explain the region of Maharaja Ranjit Singh.</p> <p>CO-5. Understand the role of Banda Bahadur in history of Punjab and Misil period history.</p> <p>CO-6 Understand the important historical places of Punjab on the map of Punjab.</p>
--	--

Semester-V

History of Punjab 1849-1966	<p>CO-1 Explain the British administration after the annexation of Punjab.</p> <p>CO-2 Understand the British agrarian policies.</p> <p>CO-3 Understand the introduction of modern education.</p> <p>CO-4 Learn about the socio- religious activities.</p> <p>CO-5 Explain the growth of political consciousness.</p> <p>CO-6 Understand the formation of Punjabi Suba and reorganization act 1966.</p> <p>CO-7 Understand about the historical places of Punjab.</p>
------------------------------------	---

Semester-VI

Course	Outcomes
	After completion of this course students should be able to;



GURU NANAK COLLEGE

Postgraduate Multi Faculty Premier College
KILLIANWALI, DISTT. SRI MUKTSAR SAHIB (Pb.) - 151211
NAAC Accredited Grade "B"

Recognized by U.G.C. Under Section 2 (f) & 12 (B) & Permanently Affiliated to Panjab University Chandigarh

World History 18th
-20th century

- CO-1 Understand the rise of modern world.
- CO-2 Evaluate the American revolution and French revolution.
- CO-3 Discuss the role of Napoleon in the World political system.
- CO-4 Understand the major events of unification Italy and Germany.
- CO-5 Discuss the rise of new type of imperialism in the world.
- CO-6 Understand the division of Europe into two parts and World War – I.
- CO-7 Evaluate the World War-II and modernization of China and Japan.
- CO-8 Identify World Historical places on map of World.

Department of Mathematics

Programme Outcomes: B.A. (Mathematics)

Department of Mathematics	After successful completion of three year degree program in Bachelor of Arts a student should be able to;
Programme Outcomes	PO-1. Students gain knowledge in foundational areas of mathematics. It develop mathematical thinking. Students will be able to apply mathematical knowledge and be able to solve mathematical problems using technology.

Programme Specific Outcomes

Programme Specific Outcomes	<p>PSO-1. Aware the student about basic facts about mathematics.</p> <p>PSO-2. Provide knowledge of conventions such as notations, terminology and recognize basic, geometrical figures and graphical displays.</p> <p>PSO-3. Aware the student of history of mathematics and hence of its past, present and future role as part of our culture.</p> <p>PSO-4. A student should get a relational understanding of mathematical concepts and should be able to follow the concepts of mathematical reasoning.</p> <p>PSO-5. Enable the student to select and use appropriate mathematical formulae or techniques for application area of mathematics</p>
------------------------------------	---

Course Outcomes- B.A. (Mathematics)

Semester-I

Course	Outcomes
	After completion of these courses students should be able to;
Paper- Calculus I	<p>CO-1. Students will be able to interpret a function from an algebraic , numerical , graphical perspective and extract information relevant to the phenomenon modeled by the function .</p> <p>CO-2. Students will be able to verify the value of the limit of a function at a point using the definition of the limit.</p> <p>CO-3. Students will be able to understand the consequences of intermediate value theorem for continuous function.</p> <p>CO-4. Students will be able to show whether function is differentiable at a point.</p>

	CO-5. Students will differentiate exponential , logarithmic ,trigonometric and inverse trigonometric functions.
Paper-II Trigonometry and matrices	CO-1. Determine if a given matrix is diagonalizable. CO-2. Solve the matrix equation $Ax = b$ using row operations and matrix operations CO-3. Find the determinant of a product of square matrices, of the transpose of a square matrix, and of the inverse of an invertible matrix CO-4. Find the characteristic equation, eigenvalues and corresponding eigenvectors of a given matrix.
Paper III Plane geometry	CO-1. understand geometrical terminology for angles, triangles, quadrilaterals and circles. CO-2. measure angles using a protractor. CO-3. use geometrical results to determine unknown angles. CO-4. recognise line and rotational symmetries. CO-5. find the areas of triangles, quadrilaterals and circles and shapes based on these
Semester-II	
Paper-I Theory of equation	CO-1. learned how to use fundamental theorem of algebra in real life. CO-2. learned basic concept of descarte's rule of sign. CO-3. Learned how to solve cubic and biquadratic equations using cardon's , descarte's and ferrari's method
paper II CALCULUS II	CO-1 Evaluate an indefinite integral using integeation by parts . CO-2 Calculate an improper integral where atleast one of the bounds is not a real number CO-3 Student learn how to set up definite integral to calculate the length of curve..
Paper III Solid geometry	CO-1. understand geometrical terminology for angles, triangles, quadrilaterals and Sphere CO-2. measure angles using a protractor. CO-3. use geometrical results to determine unknown angles. CO-4. recognise line and rotational symmetries. CO-5. find the areas of triangles, quadrilaterals and sphere and cone.

Semester-III

Course	Outcomes After completion of these courses students should be able to;
Paper-I Advance calculus I	CO-1. The student is expected to learn about the basic principles of multi-variable calculus with proofs. CO-2. To have full knowledge of calculus involving the fundamental tools such as continuity and differentiability. CO-3. Students are able to reason rigorously in mathematical arguments. They can follow abstract mathematical arguments and write their own proofs. CO-4. Students are able to effectively communicate mathematics: reading, writing, listening, and speaking. Students make effective use of the library, conduct research and make oral and written presentations of their findings. CO-5. To know Relationship between the increasing and decreasing behavior of f and the sign of functions
DIFFERENTIAL EQUATION I	CO-1. Determine the solution of Orthogonal trajectories of differential equation. CO-2. Acquire the idea of claurit equation for solving differential equation. CO-3. Understand the order ,degree and various standard forms of differential equations.
STATISTICS	CO-1. An ability to construct free-body diagrams and to calculate the reactions necessary to ensure static equilibrium. CO-2. An understanding of the analysis of distributed loads. CO-3. A knowledge of internal forces and moments in members

Semester-IV

Paper-A Advance calculus II	CO-1. Determine if a geometric series is convergent or divergent. CO-2. Find the sum of a convergent geometric series. CO-3. Determine if an infinite series is convergent or divergent by selecting the appropriate test from the following: (a) test for divergence; (b) integral test; (c) p-series test; (d) the comparison tests; (e) alternating series test; (f) absolute convergence test; (g) ratio test; and (h) root test. CO-4. Determine if an infinite series converges absolutely or conditionally
--	--

Differential equation	CO-1.Determine the solution of power series of differential equation. CO-2.Acquire the idea of lagrange's method for solving the first order linear partial differential equation. CO-3.Understand the order ,degree and various standard forms of differential equations. CO-4.To know about the laplace transform.
Dynamics	CO-1. Learned how to study simple harmonic motion. CO-2. Learned how to trace curvilinear motion of particles in a plane. CO-3. Learn concept of work,power and energy.

Semester-V	
Course	Outcomes After completion of these courses students should be able to;
Paper-A Analysis-I	CO-1. Knowledge of continuity and uniform continuity. CO-2. Concept ,application and calculation of Riemann Integrals CO-3.Understanding of Beta and Gamma functions CO-4. Determination of Improper integrals and its applications
Paper-II(Algebra)	CO-1.Recognise technical terms and appreciate some of the uses of algebra CO-2. To classify numbers into number sets CO-3.To combine polynomial by addition and subtraction CO-4. To solve problems of simple Inequalities CO-5. Interpret basic absolute value expression
Paper III Probability	CO-1.A good understanding of elementary probability theory and its real life applications. CO-2. Concept of random events, their expected values and its application in lottery market. CO-3. Introduction of fundamental discrete distribution, their pmf, cmf, moments, etc. CO-4. Introduction of fundamental continuous distribution, pdf, cdf, moments, probability curve, area under probability curves etc. CO-5.Identify the application of selected probability distribution to different real life situations.

Semester-VI	
Paper-A Analysis-II	<p>CO-1. Students will have the knowledge of convergence of sequence and series of functions.</p> <p>CO-2. Solve the problems related to Double and Triple Integrals and its application.</p> <p>CO-3. Solve various problems related to Area and Volume</p> <p>CO-4. Understanding of basic notions vector analysis, gradient of scalar field, paths and line integrals.</p> <p>CO-5. Concept of convergence of power series</p>
Numerical Analysis	<p>CO-1. Apply numerical methods to find out solution of algebraic equations using different methods under various condition and solutions of system of algebraic equations.</p> <p>CO-2. Apply various interpolation methods and finite difference methods.</p> <p>CO-3. Work out numerical differentiation and integration when routine methods are not applicable.</p> <p>CO-4. Work numerically on ordinary differential equations using different methods through theory of finite differences</p> <p>CO-5. Work numerically on partial differential equations using different methods through theory of finite differences.</p> <p>CO-6. Analyse and evaluate the accuracy of common numerical methods.</p>

Department of English

Programme Outcomes: B.A (English)

Department Of English	After the successful completion of a three year degree programme in B.A (English) a student should be able to develop the following competencies:
Programme Specific Outcomes (English Compulsory)	PSO-1. Have basic vocabulary and the knowledge of basic grammar PSO-2. Know how to study language and literature PSO-3. Know the difference among prose, poetry, and drama as the forms of literature PSO-4. Develop the skills of analysis of literature
Programme Specific Outcomes(Elective English)	PSO-1. Know the various forms of literature PSO-2. The knowledge of literary values PSO-3. Analysis/criticism of literature PSO-4. After the completion of the course the students should be able to take up the special studies in language and literature.

Course Outcomes B.A.(English)

Semester-1

Course	Outcomes
	After completion of these courses students should be able to ;
English Compulsory	<ul style="list-style-type: none"> • Basic knowledge of English as Language. • Major knowledge of English as Literature. • Basic knowledge of English Grammar. • Critical study of English Literary studies. • Relation between pleasure of literature and real life.
Elective English	<ul style="list-style-type: none"> • Knowledge of literary terms • Understanding of Style and language of literary works • Critical reading • Basic grammar

Semester-II

Course	Outcomes After completion of these courses students should be able to ;
English Compulsory	<ul style="list-style-type: none"> • Basic knowledge of English as Language. • Major knowledge of English as Literature. • Basic knowledge of English Grammar. • Critical study of English Literary studies. • Relation between pleasure of literature and real life.
Elective English	<ul style="list-style-type: none"> • Knowledge of literary terms • Understanding of Style and language of literary works • Critical reading • Basic grammar

Semester-III

Course	Outcomes After completion of these courses students should be able to ;
English Compulsory	<ul style="list-style-type: none"> • Basic knowledge of English as Language. • Major knowledge of English as Literature. • Basic knowledge of English Grammar. • Critical study of English Literary studies. • Relation between pleasure of literature and real life.
Elective English	<ul style="list-style-type: none"> • Knowledge of literary terms • Understanding of Style and language of literary works • Critical reading • Basic grammar

Semester-IV

Course	Outcomes After completion of these courses students should be able to ;
English Compulsory	<ul style="list-style-type: none"> • Basic knowledge of English asLanguage. • Major knowledge of English asLiterature. • Basic knowledge of EnglishGrammar. • Critical study of English Literarystudies. • Relation between pleasure of literature and reallife.
Elective English	<ul style="list-style-type: none"> • Knowledge of literaryterms • Understanding of Style and language of literaryworks • Criticalreading • Basic grammar

Semester-V

Course	Outcomes After completion of these courses students should be able to:
English Compulsory	<ul style="list-style-type: none"> • Basic knowledge of English asLanguage. • Major knowledge of English asLiterature. • Basic knowledge of EnglishGrammar. • Critical study of English Literarystudies. • Relation between pleasure of literature and reallife.
Elective English	<ul style="list-style-type: none"> • Knowledge of literaryterms • Understanding of Style and language of literaryworks • Criticalreading • Basic grammar

Semester-VI

Course	Outcomes After completion of these courses students should be able to ;
English Compulsory	<ul style="list-style-type: none"> • Basic knowledge of English asLanguage. • Major knowledge of English asLiterature. • Basic knowledge of EnglishGrammar. • Critical study of English Literarystudies. • Relation between pleasure of literature and reallife.



GURU NANAK COLLEGE

Postgraduate Multi Faculty Premier College
KILLIANWALI, DISTT. SRI MUKTSAR SAHIB (Pb.) - 151211
NAAC Accredited Grade "B"

Recognized by U.G.C. Under Section 2 (f) & 12 (B) & Permanently Affiliated to Panjab University Chandigarh

Elective English

- Knowledge of literary terms
- Understanding of Style and language of literary works
- Critical reading
- Basic grammar

Department of Political Science

Programme Outcomes: Political Science

Political Science	After successful completion of three year degree program in BA with Political Science a student should be able to;
Programme Outcomes	<p>PO-1. The course curriculum inculcates among students a basic understanding of the rights and duties of citizen with special reference to directive principles of state policy.</p> <p>PO-2. Encouraging a comprehensive, comparative understanding of specific world constitutions such as UK & USA.</p> <p>PO-3. Developing knowledge of administrative studies with special reference to Indian administrative structures and practices.</p> <p>PO-4. Students enable to develop academic proficiency in the subfields of Indian Government and Politics, Comparative Government, International Relations, Political Theory.</p> <p>PO-5. Use of case study method for analysing the working of important International and regional organisations like UN, EU, SAARC etc.</p> <p>PO-6. Examining India's foreign policy with her neighbours and great powers.</p> <p>PO-7. Demonstrate the ability to outline and defend a vision of politics in areas such as justice, equality, liberty, democracy.</p>

Programme Specific Outcomes

Programme Specific Outcomes	<p>PSO-1. Serve as a politician.</p> <p>PSO-2. Work as a teacher in schools and high schools.</p> <p>PSO-3. Serve as political party member, political adviser, and well citizen of India.</p> <p>PSO-4. Work in elections and political as well as administrative system.</p> <p>PSO-5. Can admit to MA Pol.Sci., LLB.</p> <p>PSO-6. Work in NGOs.</p> <p>PSO-7. Can Prepare for upsc & other Competitive exams.</p>
------------------------------------	---

Course Outcomes B.A(Political Science)

Semester-I	
Course	Outcomes: After completion of these courses students should be able to

<p>(0033) Political Theory-I</p>	<p>CO-1. Students enable to understand the nature and scope of political theory. CO-2. Students enable to understand the various traditional and modern theories of political science. CO-3. Assessing the theories of State (Origin, Nature, Functions): Social Contract Theory with special reference to Hobbes, Locke, Rousseau. CO-4. Evaluating the theories of the State: Liberal and Neo-liberal theory, Marxist theory and Gandhian theory. CO-5. Analysing the concept of Sovereignty of the State. Discussing Monistic Theory, Pluralistic Theory, Doctrine of Popular Sovereignty.</p>
Semester-II	
<p>(0135) Political Theory-II</p>	<p>CO-1. To learn the origin of the concepts such as Power, Authority, and Legitimacy. CO-2. Accessing the concepts of Rights, Duties and their relationship. CO-3. Understanding basic concepts of Liberty, Equality and Justice. CO-4. Analysing the Concept of Democracy: Nature, Features and Critique. CO-5. Examining the theory of Democracy: Elite & Marxist.</p>
Semester-III	
<p>(0234) Indian Government & Politics</p>	<p>CO-1. Introducing the Indian Constitution with a focus on the role of the Constituent Assembly and examining the essence of the Preamble. CO-2. Examining the Fundamental Rights and Duties of Indian citizens with a study of the significance and status of Directive Principles. CO-3. Assessing the nature of Indian Federalism with focus on Union-State Relations. CO-4. Critically analyzing the important institutions of the Indian Union: The Executive: President; Prime Minister, CoMs. Governor, Chief Minister and Council of Ministers; The legislature: Rajya Sabha, Lok Sabha, Speaker, State Legislature, The Judiciary: Supreme Court and the High Court. CO-5. Students enable to know the salient features of Indian Constitution.</p>
Semester-IV	

<p>(0334 Indian Politics)</p>	<p>CO-1.Students enable to evaluate the evolution, functioning and consequences of political parties & pressure groups in India. CO-2.Critically evaluating the Indian Party system – its development and looking at the ideology of dominant national & regional parties. CO-3 Evaluating the role of various forces on Indian politics: religion; language; caste; regionalism. CO-4 Evaluating the Electoral Process in India with focus on the Election Commission: Composition, Functions and Role. CO-5. Examining Indian Foreign Policy: Basic Principles, Non alignment& its relevance.</p>
Semester-V	
<p>(0426) Comparative Political Systems(U K&USA)</p>	<p>CO-1. Tracing the evolution of Comparative Politics as a discipline and drawing a distinction between Comparative Politics and Comparative Government. CO-2.Investigating the nature and scope of Comparative Politics. CO-3. Exploring the Constitution of UK: salient features; the executive – the Crown, Prime Minister and cabinet; the legislature: House of Lords, House Commons, speaker and Committees; Party System in UK. CO-4. Exploring the US Constitution: salient features; the executive: President; Legislature: Senate. House of Representative; Speaker; Judiciary: the composition and role of the Supreme Court; Bill of Rights; Party System. CO-5. Making a comparative analysis of the following institutions of UK and USA: Legislature, Executive and party systems.</p>
Semester VI	
<p>(0532) International Politics: Theory & Practice</p>	<p>CO-1. Students enable to understand the evolution, scope and significance of international relations. CO-2.Approaches and methods to study the discipline through Political realism&idealism. CO-3.Students enable to demonstrate an understanding of: contemporary international system; and the key actors which shaped the international Politics i.e National power, Balance of Power & Collective Security. CO-4. Studying the developments in third world countries in post world war II era like NAM: Relevance, ASEAN, SAFTA and SAARC, NIEO after coldwar. Co-5. Evaluating bi-polar world order during cold war, uni-polar world order& multi-polar world order after cold war.</p>

Department of Economics

PROGRAM SPECIFIC OUTCOMES:

1. Economics students in general will be able to pinpoint and understand the past, present economic conditions of the country. They will also be able to forecast the future course of changes and development through their knowledge of policies and programmes set by the governments and other development agencies. They are equipped with the techniques to find solution of the problems like mobilization of manpower and materials available in the country.
2. As the Under Graduate Course (UGC) contains the fields like statistics, mathematics and economics principles, it enhances them to compute and assess the real situation of the economy including the size and changes of population income pattern, nature of an extend of employment, rate of development with pattern of investments and savings, policies in relation to other countries, and social security measures adopted in the country.
3. Basically, economic graduates are familiar with the knowledge and application of microeconomics and macroeconomics for the formulation of policies and planning. They are equipped with all the relevant tools/ knowledge based on economic principles including market functions and structures, efficiency in manpower and resources management, need of credit/finance for initiating and accelerating projects.
4. Though the syllabi do not contain research methodology, students are taught the techniques to collect and disseminate information like primary and secondary data, preparation of questionnaire. Students are deployed to do survey and on the spot interaction with the personnel of the case under study. Students who graduated from this institution are directly involved and effectively participate in the discussions.
5. Graduates from our department are effectively taught and explained the cause with the help of visual aids like white board. They will be able to visualize the real world situation and enhance them to initiate the programmes for pursuing studies and be alert with the importance of entrepreneurial skills for their self employment, to improve the general attitudes and living conditions of the masses.

In the nutshell : the Students should be able

1. To understand basic concepts of economics.
2. To analyze economic behavior in practice.
3. To understand the economic way of thinking.
4. To analyze historical and current events from an economic perspective.
5. To write clearly expressing an economic point of view.



GURU NANAK COLLEGE

Postgraduate Multi Faculty Premier College
KILLIANWALI, DISTT. SRI MUKTSAR SAHIB (Pb.) - 151211
NAAC Accredited Grade "B"

Recognized by U.G.C. Under Section 2 (f) & 12 (B) & Permanently Affiliated to Panjab University Chandigarh

6. To be exposed to alternative approaches to economic problems through exposure to coursework in allied fields.
7. To create students ability to suggest of the various economic problems.

Course Outcome:

Sem-I (MICRO ECONOMICS)

Objectives: Microeconomics is concerned with the analysis of economic phenomena from the perspective of the individual. The course covers the basic concepts and tools needed to undertake the analysis of such problems that arise due to the law of scarcity. The course also aims at introduction of the functioning of competitive and noncompetitive product markets and performance of the markets for resources. The students are expected to develop rudimentary understanding of how and why consumers, firms, and markets in the economy function the way they do.

Upon completion of Micro economics, students should be able to:

1. Analyze about Traditional and Modern Definitions of economics.
2. Understand about Methodology in economics.
3. Perform supply and demand analysis to analyze the impact of economic events on Markets.
4. Analyze the behavior of consumers in terms of the demand for products.
5. Analyze the performance of firms under different market structures.
6. Evaluate the factors affecting firm behavior, such as production and costs to analyze the Behavior Pattern of the Firms.
7. To be aware about Price determination of firms under different Market Structures Perfect and Imperfect Market.
8. To grasp knowledge regarding Different Pricing Strategy.
9. To have a better awareness regarding different Factor Pricing Rent, Wages, Interest, Profit.

SEM -II (MACRO ECONOMICS)

Objectives: This paper aims to familiarize the student with the generally accepted principles of macroeconomics. It deals with aggregates i.e. consumers as a whole, producers as a whole, exporters and importers as a whole, the effects of government spending and taxation, and the monetary policy of the central bank. The course includes the basic theories of determination of income, consumption, investment, employment, money and interest, inflation, Monetary and Fiscal policies, and business cycles.

Upon completion of Macro - economics, students should be able to:

1. Compute different measures of macroeconomic activity such as the national income accounts, inflation, and unemployment, and evaluate the shortcomings of traditional economic measures.
2. Analyze the forces that affect the aggregate level of economic activity.
3. Understand Business cycle using AD-AS analysis.
4. Recognize how monetary and fiscal policy can be used to achieve policy goals.
5. Know the Operation of multiplier

6. Learn Macro income and employment theories
7. Focus on Determination of income, consumption, investment, employment, money and interest, inflation, Monetary and Fiscal policies, and business cycles.

SEM –III (Public Finance and International Trade)

Objectives: The primary course objective is to introduce the students to the basics of public finance and international trade. The first two units aim to introduce students to the primary functions of government to generate resources from the people and to spend money improving their lives. The last two units are concerned with basic theories of international trade and commercial policies, balance of payments, determination of exchange rates and role of international financial institutions.

Upon completion of Public Finance and International Trade, students should be able to:

1. Understand the sources of finance both public and private, demonstrate the role of government to correct market failures and possible advantage of public financing.
2. Attain the advantages and knowledge of public investments and other government expenditures. Understand the causes of growing public expenditures for various programmes and policies within and outside the country.
3. Understand the possible burden, benefits and distribution of various types of taxes among various classes of people, know the general trend and impact on general welfare and arouse them to suggest good and bad tax system.
4. Understand the needs of public borrowing from all possible sources to meet necessary public investment/expenditures. Also be alerted to find sources for repayment.
5. Identify the basic difference between inter-regional and international trade, understand how international trade has helped countries to acquire goods at cheaper cost and explain it through the various international trade theories.
6. Show the benefits of international trade in a way how nations with strong international trade have become prosperous and have the power to control world economy and how global trade can be one of the major contributors of reducing poverty.
7. Explain how restrictions to international trade would limit a nation in the services and goods produced within its territories and at the same time explain that a rise in international trade is essential for the growth of globalization.
8. Show the importance of maintaining equilibrium in the balance of payments and suggests suitable measures to correct disequilibrium as well.
9. Be aware of the changes in the composition as well as direction of foreign trade after international trade and know the causes and effects of deficits in the balance of payments, measures adopted to correct the deficits and identify the need for having trade reforms.

SEM –IV (Quantitative Methods)

Objectives: The objective of the course is to train the students in the use of basic mathematical and statistical tools in analyzing various economic phenomena. It deals with the design of how data is presented, the analysis of the data, and the drawing of conclusions from the data. The course aims to improve decision-making accuracy of the students and enabling them to test new

ideas.

Upon completion of Quantitative Methods, students should be able to:

1. Able to understand meaning, scope & importance of statistics
2. Collect appropriate data needed, manipulate and draw inferences, describe the concept of statistical averages, use and apply central tendency, dispersion, skewness, and kurtosis.
3. Explain concept of correlation, analyze and interpret covariance and correlation coefficient, illustrate ordinary least squares and use it to estimate regression coefficient. To gain knowledge on correlation and rank correlation and its application.
4. Describe the components of time series, apply time series analysis in business scenarios, illustrate the different types of index numbers, and calculate index numbers.
5. Able to understand measures and types of price index.
6. To understand and apply index number in economic phenomena.

SEM –V (Development Economics)

Objectives: The primary course objective is to introduce the students to the basic features, determinants, and theories and strategies of development of underdeveloped economies. It also introduces students to the theory of how control and direction of economic activity by a central public authority can be used as an alternative to market by the underdeveloped economies.

Upon completion of Development Economics, students should be able to:

1. To able to understand conceptualizing development.
2. To able to understand theories of economic development.
3. To able to understand difference between economic development and economic growth.
4. To able to understand planning in india.
5. To able to understand Rostow stages of economic growth.
6. To able to understand social and technical dualism.
7. To able to understand Classical and neo classical models.
8. Distinguish between Economic growth and Development.
9. Describe the tools for measuring development.
10. Describes the approaches to development.
11. Describe the issues and challenges of development.
12. Identify the theories of development useful for Indian Economy.

SEM –VI (Indian Economy)

Objectives: The objective of the paper is to familiarize the students with the features and characteristics of the Indian Economy. It also includes performance and problems of Industrial development, Indian tax structure, external trade and balance of payments, and objectives, strategy and performance of Indian planning. The course aims to develop analytical understanding of the students by exposing them to the basic issues of the Indian economy.

Upon completion of Indian Economy, students should be able to:

1. Develop ideas of the basic characteristics of Indian economy, its potential on natural resources.
2. Understand the importance, causes and impact of population growth and its distribution, translate and relate them with economic development.



GURU NANAK COLLEGE

Postgraduate Multi Faculty Premier College
KILLIANWALI, DISTT. SRI MUKTSAR SAHIB (Pb.) - 151211
NAAC Accredited Grade "B"

Recognized by U.G.C. Under Section 2 (f) & 12 (B) & Permanently Affiliated to Panjab University Chandigarh

3. Grasp the importance of planning undertaken by the government of India, have knowledge on the various objectives, failures and achievements as the foundation of the ongoing planning and economic reforms taken by the government.
4. Understand agriculture as the foundation of economic growth and development, analyse the progress and changing nature of agricultural sector and its contribution to the economy as a whole.
5. To provide basic understanding of the features and determinants of Indian Economy.
6. To understand the concept of poverty and poverty line.
7. To make awareness about Human development index .
8. To create an idea about the significance of Agriculture in Indian Economy.
9. To understand the importance of small , medium and large scale industries and its problems.
10. To make awareness about the significance of Industry and service sector in Indian Economy.
11. Multi National Corporations.

Department of Physical Education

Programme Outcomes: Physical Education

Department of Basic Sciences	After successful completion of three year degree program in Physical education a student should be able to;
Program me Outcomes	<p>PO-1. Physical education provides in with a great opportunity for the students to attain physical and mental balance in their life which would help them in their academic and overall growth in life.</p> <p>PO-2. Physical education is not just the group of physical exercises or games, but in broaden sense also includes the study of various topics that involve in good health and techniques that would make one life better.</p> <p>PO-3. Physical education provides students with opportunities to learn some special skills, develop physical fitness and gain understanding about the importance of physical activity.</p> <p>PO-4. Physical education as a subject aims at improving physical as well as mental health of the students and providing them with the knowledge to lead a healthy life ahead.</p>
Programme Specific Outcomes	
Programme Specific Outcomes	<p>PSO-1. A students with passion for sports can also work as coach, team manager/sports manager</p> <p>PSO-2. In today's era spas and yoga centres are at a rise, one can also use his/her expertise for a job as yoga instructors or fitness trainer in such places</p> <p>PSO-3. Students can also look forward to satisfying jobs in assignments such as umpires and referees.</p> <p>PSO-4. Student of physical education put their knowledge to use in sports journalism, marketing, commentator and other related fields.</p> <p>PSO-5. Trained physical education personnel get priority in defence and policies services with special recruitment.</p>
Course Outcomes Physical Education	
Semester-I	
Paper-I	<p>CO-1. Know about pre and post independence development of physical education in india.</p> <p>CO-2. Learn about ancient Olympic games, modern Olympic games and common wealth games</p> <p>CO-3. understands the various schemes in sports and their</p>

	functions CO-4. Learn basic fundamentals of handball. CO-5. Learn about the history of the handball.
Semester-II	
Paper-I	CO-1. Understand the muscular system, structure and function of muscular system. CO-2. Learn about the importance of warming-up and cooling down in sports and its significance. CO-3. learn about components of physical fitness. CO-4. Learn about the importance of health education. CO-5. Understand the biological basis of physical education.
Semester-III	
Paper-I	CO-1. Able to know psychological characteristics and identify problems of an adolescence. CO-2. Importance of motivation in physical education and sports. CO-3. study various factors affecting the development of personality. CO-4. Understand making and layout of field. CO-5. Learn the basic fundamentals rules of softball.
Semester-IV	
Paper-I	CO-1. Learn about maintenance of blood supply. CO-2. Learn about the history of the tennis. CO-3. Know about the rules and regulations of tennis. CO-4. know about the meaning and aim of yoga. CO-5. Study the problems of the disabled ,physical activity and health of disabled.
Semester-V	
Paper-I	CO-1. Study various theories of play and its significance in physical education and sports. CO-2. Understand the meaning and types of tournament and its merits and demerits. CO-3. learn about the organization of an athletic meet. CO-4. Know about types of massage and their benefits. CO-5. Learn about the rules and regulations of the cricket.



GURU NANAK COLLEGE

Postgraduate Multi Faculty Premier College
KILLIANWALI, DISTT. SRI MUKTSAR SAHIB (Pb.) - 151211
NAAC Accredited Grade "B"

Recognized by U.G.C. Under Section 2 (f) & 12 (B) & Permanently Affiliated to Panjab University Chandigarh

Semester-VI

Paper-I

- CO-1. Learn about the main organs of nervous system and their functions.
- CO-2. Learn about the main organs of excretory system and their functions.
- CO-3. understand the characteristics and principals of sports training.
- CO-4. Learn about the meaning of blood pressure.
- CO-5. Effects of physical exercises on various system of body.

Department of Add on Course

Programme Outcomes: Add-on Course (Computer based accounting)

Computer based accounting	After successful completion of one year certificate Add-on Course (CBA) a student should be able to;
Programme Outcomes	PO-1. Students will be able to understand the basics of use of computers in accounting. PO2-Students will develop deep knowledge of dealing with the complexities of accounting with the help of computers. PO3- Students will become fit for job market in the present era.
Programme Specific Outcomes	
Programme Specific Outcomes	PO-1. Students can be good accountant. PO2-students can work in any industry requiring computerized accounting. PO3- Students can choose it as their own profession
Course Outcomes Add on course(CBA)	
Certificate course	
Course	Outcomes After completion of this course, students will be able to;
Computer based accounting	CO-1. Students will be able to understand the various tools used in computer based accounting. CO-2. They will be able to understand accounting in practical terms. CO-3. Students will be able to understand traditional and modern computer based accounting. CO4- Students will be able to understand the working of tally.