

## Program Specific Outcomes

COURSE NAME: BCA	
SEMESTER-1	
PAPER CODE	OUTCOME
<b>Bca-16-101</b>	<b>ENGLISH</b> To enhance imaginative and creative skills in students by reading short stories, prose essays and poetry. To improve their grammatical knowledge by studying word formation usage of textual words and idioms in sentences, translation and letters.
<b>BCA-16-102</b>	<b>FUNDAMENTALS OF MATHEMATICAL STATISTICS</b> Statistics provide fundamental knowledge about primary and secondary data, classification and tabulation of data, graphics presentation of data, measures of central tendency, dispersion about correlation and regression analysis.
<b>BCA-16-103</b>	<b>COMPUTER FUNDAMENTALS AND COMPUTING SOFTWARE</b> The objective of this course is to familiarise students with complete fundamentals and learn commonly used computing softwares: <ul style="list-style-type: none"> <li>• Understanding O/S using DOS</li> <li>• Understanding GUI using WINDOWS</li> <li>• Word processing,spreadsheet and presentation packages.</li> </ul>
<b>BCA-16-104</b>	<b>PROBLEM SOLVING THROUGH 'C'</b> The objective of this course is to make a student understand programming language concepts mainly control structures, reading a set of data, step-wise refinement, function and array. After completion of this course the student is expected to analyse the real life problem and write programs in 'C' language to solve problems.
SEMESTER-2	
<b>BCA-16-202</b>	<b>COMPUTER ORGANISATION</b> This course will enable the student to understand the basic organisation of computer system like combinational and sequential circuits, number system 8086/88 microprocessor, memory organisation as well as system maintenance like knowledge of various viruses, virus detection, prevention and protection.
<b>BCA-16-201</b>	<b>ENGLISH</b> To teach short stories, pros and poetry. To improve their language skills and practising in paragraph writing, use of textual words and idioms in sentences, translation and transformation of all types.
<b>BCA-16-203</b>	<b>FUNDAMENTALS OF WEB PROGRAMMING</b> The outcome of this subject is that the student will able to build and publish websites using HTML, DHTML, CSS, JAVASCRIPT AND DREAMWEAVER.
<b>BCA-16-204</b>	<b>OBJECT ORIENTED PROGRAMMING USING C++</b> By the end of the course, students will be able to write C++ programs using the more esoteric features, utilise object-oriented techniques to design C++ programs, use the standard C++ library and explore advanced C++ techniques.
SEMESTER-3	
<b>BCA-16-303</b>	<b>INFORMATION SYSTEM DESIGN AND IMPLEMENTATION</b> To teach the students about the various aspects of information systems to be developed their analysis and design. The motive is to aware the learners about pre-requisite of S/W development and associated paradigms. After completing this course students will be able to be analyse and design information systems.

<b>BCA-16-304</b>	<b>COMPUTER ORIENTED NUMERICAL METHODS</b> Students will come to know about data representation and computer arithmetic solutions of linear and non-linear equations, interpolation, numerical integration and approximation of functions.
<b>BCA-16-305</b>	<b>DATA STRUCTURES</b> To teach the students various data structures and the basic operations like insertion, deletion, searching and sorting etc performed using them. At the end of course the students will have complete knowledge of data structures, thus will be able to use them for solving real world problems.
<b>SEMESTER-4</b>	
<b>BCA-16-403</b>	<b>SOFTWARE PROJECT MANAGEMENT</b> The objective of this subject is to teach the students important concepts, terms related to various phases during the development of S/W project. At the end of this course students will be able to apply S/W project management techniques to manage the S/W project.
<b>BCA-16-404</b>	<b>OPERATING SYSTEM CONCEPTS AND LINUX</b> The objective of this module is to create skills of students in operating system concepts: <ul style="list-style-type: none"> <li>• Process management</li> <li>• CPU scheduling</li> <li>• Deadlocks</li> <li>• Memory management using Paging and Segmentation</li> <li>• Linux commands.</li> </ul>
<b>BCA-16-405</b>	<b>DATABASE MANAGEMENT SYSTEM</b> This course aims at giving the students the insight of the underlying concepts of database management system like: <ul style="list-style-type: none"> <li>• DBMS</li> <li>• ER-Model</li> <li>• RDBMS</li> </ul> And implementing them in SQL and PL/SQL using database S/W like ORACLE.
<b>SEMESTER-5</b>	
<b>BCA-16-501</b>	<b>COMPUTER NETWORKS</b> The objective of this course is to: <ul style="list-style-type: none"> <li>• Offer knowledge about computer network related H/W &amp; S/W using layered architecture.</li> <li>• Provide good understanding of the concepts of network security, wireless and various emerging N/W technologies.</li> </ul>
<b>BCA-16-502</b>	<b>DISCRETE MATHEMATICAL STRUCTURES</b> In this course students will learn and able to acquire the knowledge of logic, relations and functions, algebraic functions, graph theory will also be discussed in this subject.
<b>BCA-16-503</b>	<b>JAVA PROGRAMMING</b> This course aims at giving student knowledge about all the programming concepts of JAVA programming language such as JAVA and Internet, Packages, Interfaces, Exception handling, Multi-threaded programming, Applet programming, AWT controls, JDBC.
<b>BCA-16-504</b>	<b>WEB APPLICATION DEVELOPMENT USING PHP</b> This course enables students to do web programming using PHP & MySQL. It would enable them to develop website and other web based applications.
<b>SEMESTER-6</b>	

<b>BCA-16-601</b>	<b>E-COMMERCE</b> The outcome of this subject is to process of electronic commerce and familiarise students with the technology involved in it. The students will learn about EDI, Web based E-Commerce, online promotion tools & techniques, EPS, Mobile commerce etc.
<b>BCA-16-602</b>	<b>APPLICATION DEVELOPMENT USING VB.NET</b> The course is designed to enable the students to develop applications using event-driven programming with VB.NET (as front end) and accessing database at backend.
<b>BCA-16-603</b>	<b>COMPUTER GRAPHICS AND MULTIMEDIA APPLICATIONS</b> The student will learn basic concepts of computer graphics "Graphics programming using 'C'" and AUTOCAD. At the end of the subject students learnt multimedia applications i.e. Image, Audio, Video and use of multimedia authoring tools like PHOTOSHOP & MACROMEDIA DIRECTOR.
<b>COURSE NAME:PGDCA</b>	
<b>SEMESTER-1</b>	
<b>PGD-1101</b>	<b>COMPUTER FUNDAMENTALS</b> The objective of this course is to familiarise students with complete fundamentals and learn commonly used computing softwares: <ul style="list-style-type: none"> <li>• Understanding O/S using DOS</li> <li>• Understanding GUI using WINDOWS</li> </ul> Word processing, spreadsheet and presentation packages.
<b>PGD-1102</b>	<b>COMPUTER PROGRAMMING USING 'C'</b> The objective of this course is to make a student understand programming language concepts mainly control structures, reading a set of data, step-wise refinement, function and array. After completion of this course the student is expected to analyse the real life problem and write programs in 'C' language to solve problems.
<b>PGD-1103</b>	<b>DATABASE MANAGEMENT SYSTEM</b> This course aims at giving the students the insight of the underlying concepts of database management system like: <ul style="list-style-type: none"> <li>• DBMS</li> <li>• ER-Model</li> <li>• RDBMS</li> </ul> And implementing them in SQL and PL/SQL using database S/W like ORACLE.
<b>PGD-1104</b>	<b>DATA COMMUNICATION AND NETWORKS</b> The objective of this course is to: <ul style="list-style-type: none"> <li>• Offer knowledge about computer network related H/W &amp; S/W using layered architecture.</li> </ul> Provide good understanding of the concepts of network security, wireless and various emerging N/W technologies.
<b>SEMESTER-2</b>	
<b>PGD-2101</b>	<b>OBJECT ORIENTED CONCEPTS USING JAVA</b> This course aims at giving student knowledge about all the programming concepts of JAVA programming language such as JAVA and Internet, Packages, Interfaces, Exception handling, Multi-threaded programming, Applet programming, AWT controls, JDBC.
<b>PGD-2102</b>	<b>WEB TECHNOLOGIES</b> The outcome of this subject is that the student will able to build and publish websites using HTML, DHTML, CSS, JAVASCRIPT AND PHP.

<b>PGD-2103</b>	<b>SOFTWARE ENGINEERING</b> This course make students understand concepts related to S/W engineering including process model, project management, design and testing.
<b>PGD-2104</b>	<b>COMPUTER BASED ACCOUNTING</b> This course make students understand accounting principles such as Final A/Cs , Balance Sheets, Computerised inventory control, methods of Stock Validation and Computerised accounting using TALLY.
<b>COURSE NAME: B.VOC (RETAIL MANAGEMENT)</b>	
<b>SEMESTER-1</b>	
<b>RSC-103</b>	<b>PRODUCT DISPLAY AND VISUAL MERCHANDISING</b> The students gained knowledge about the fundamentals of organising the display of product at retail store as well as planning and implementing visual merchandising with regard to product displays.
<b>RSC-104</b>	<b>CUSTOMER RELATIONSHIP MANAGEMENT IN RETAIL</b> Due to this subject students learned the strategies and approaches to establish and satisfy consumer needs in a retail store setting and solve customer service problems.
<b>RSC-105</b>	<b>SALES PROCESSING AND SALES MANAGEMENT IN RETAIL</b> The outcome of this subject is that students gained a broad overview of processing the sales of products in a retail store and maintaining the availability of goods for sale to the customers.
<b>GEN-101</b>	<b>COMMUNICATION SKILLS</b> This paper will b developed communication skills, discover what business communication. Apart from this, the students shall also be learn basic lessons and learn how to adapt the communication experiences in life and to the business world.
<b>SEMESTER-2</b>	
<b>GC-202</b>	<b>BUSINESS ETHICS</b> The students got familiarised about the significance of the ethics in business and understood the issues related to corporate social responsibility and corporate governance.
<b>Gen-201</b>	<b>SOFT SKILLS AND PERSONALITY DEVELOPMENT</b> To expose the students to the concepts of 'Human development' with emphasis on the latest resources that every human being possess. It will created an awareness of these resources and to maximize the same to enable the students mmet the challenges of the modern world.
<b>RSC-203</b>	<b>ORGANISATIONAL COMMUNICATION IN RETAIL</b> The students learned to develop organisational communicational skills related to retail store in order to help communicate effectively with various stakeholders in the retail organisation.
<b>RSC-204</b>	<b>HUMAN RESOURCE MANAGEMENT IN RETAIL</b> This subject provided knowledge to the students about allocating and checking work in a team as a team leader and to motivate them towards maintaining health and safety in the retail organisation.
<b>RSC-205</b>	<b>ORGANISATIONAL EFFECTIVENESS IN RETAIL</b> This subject help students to learn how to work effectively in a retail team and to work effectively in the retail organisation.
<b>SEMESTER-3</b>	

<b>GC-302</b>	<b>E-COMMERCE</b> e-commerce provides fundamental knowledge to the students about how store can be operated electronically, so that they can perform in each and every area of the operation and can excel in the field of commerce.
<b>RSC-303</b>	<b>STORE OPERATIONS AND PERFORMANCE MANAGEMENT</b> This subject makes students able to handle operations of retail store and monitor as well as manage store performance as departmental manager.
<b>RSC-304</b>	<b>RETAIL SERVICING AND MARKETING</b> it provides knowledge to the students about emerging and developing individual retail servicing opportunities, it makes students able to do marketing to retail customers and clients.
<b>RSC-305</b>	<b>RETAIL STORE TEAM MANAGEMENT</b> By studying this student will become proficient in building and managing retail store teams so that work can be done with efficiency and coordination.
<b>SEMESTER-4</b>	
<b>GC-402</b>	<b>PROJECT MANAGEMENT</b> This subject provides knowledge to students about the essential of undertaking and managing projects in an organisational environment.
<b>RSC-403</b>	<b>LEADERSHIP IN RETAIL</b> It makes students able to act as an efficient departmental manager that they can provide effective leadership to the retail team.
<b>RSC-404</b>	<b>BUDGETARY CONTROL IN RETAIL</b> It informs students that how significant is to manage budget and budgetary control, as well as how to accomplish it.
<b>RSC-405</b>	<b>MANAGEMENT INFORMATION SYSTEM FOR RETAIL</b> This enable student to acquire knowledge about MIS in the retailing context and to understand computer-based information system and MIS support for retail management.
<b>SEMESTER-5</b>	
<b>GC-502</b>	<b>INTRODUCTION TO RESEARCH METHODOLOGY AND REPORT WRITING</b> This subject familiarizes the students with basics of research methodology like types of research, data collection, sampling techniques and report writing.
<b>RSC-503</b>	<b>ACCOUNTING APPLICATIONS</b> This subject provide students with an understanding of the basic accounting concepts, double entry book keeping system and various books of accounts and preparation of final accounts, and introduction of cost and management accounting.
<b>RSC-504</b>	<b>BUSINESS LAWS FOR RETAIL</b> This enable the students to acquire knowledge of legal aspects of business and understand aspects of legalizations relevant to the retail industry.
<b>RSC-505</b>	<b>BUSINESS ENVIRONMENT</b> This subject acquaints the students with various environmental factors that creates a profound impact on the retail organisation. It also make the student capable of analysing and understanding the implication of different macro-economic policies implemented by the government.
<b>SEMESTER-6</b>	
<b>GC-602</b>	<b>TOTAL QUALITY MANAGEMENT</b> This subject provide knowledge to the students about the concepts of total quality management and teach them a concern for quality and customer satisfaction.

<b>RSC-603</b>	<b>FINANCIAL MANAGEMENT</b> This subject familiarizes the students with principles and practices of financial management.
<b>RSC-604</b>	<b>MARKETING MANAGEMENT</b> This subject provides knowledge to students about marketing concepts, philosophies, processes and techniques in order to manage the overall marketing operations of the retail organisation.
<b>RSC-605</b>	<b>HUMAN RESOURCE MANAGEMENT II</b> This familiarizes students with the different aspects of managing human resources in the retail organisations and how to handle multi channels.
<b>COURSE NAME: B.VOC (AUTOMOBILE)</b>	
<b>SEMESTER-1</b>	
<b>AM-103</b>	<b>ELEMENTS OF AUTOMOBILE TECHNOLOGY-I</b> This course is designed to understand the concept of automobile and its different components, knowledge about the working of engine and role of various components of engine in performance of an automobiles. Also this course enhance deep and vigorous understanding of fuel system, cooling system, lubrication, transmission system steering geometry of a vehicle.
<b>AM-104</b>	<b>AUTOMOTIVE ELECTRONICS AND ELECTRIC SYSTEM</b> This course is designed for comprehensive study of AC and DC circuit. They will also learnt about construction, working of transformer and principle of different indicating instruments.
<b>GEN-101</b>	<b>COMMUNICATION SKILLS</b> This paper will b developed communication skills, discover what business communication. Apart from this, the students shall also be learn basic lessons and learn how to adapt the communication experiences in life and to the business world.
<b>SEMESTER-2</b>	
<b>AM-203</b>	<b>ELEMENTS OF AUTOMOBILE TECHNOLOGY-II</b> The students will understand how engines are classified either on the basis of value arrangement, number of strokes, cylinder arrangement, fuel used, engine cycles. Students should be able to understand deeply about the workings of petrol and diesel engines along with their merits and demerits. They will also gain knowledge of various components of engine and also how they effect the performance of engine.
<b>AM-202</b>	<b>AUTOMOBILE PHYSICS</b> The course under automobile physics has been designed to give the basic knowledge about the vectors, displacements, velocity and acceleration of automobiles. They also learnt about kinetic energy, potential energy and fraction associated with the automobiles. Fundamentals of AC, DC, Resistance, conductance, GATES(AND,OR,NOT) are also included in this course.
<b>Gen-201</b>	<b>SOFT SKILLS AND PERSONALITY DEVELOPMENT</b> To expose the students to the concepts of 'Human development' with emphasis on the latest resources that every human being possesses. It will create an awareness of these resources and to maximize the same to enable the students meet the challenges of the modern world.

<b>AM-204</b>	<b>ADVANCED AUTOMOTIVE ELECTRONIS AND ELECTRIC SYSTEM</b> The objective of this course is to make students about construction and working principles of DC machines, three phase induction motor and synchronous motor. This will also enable the students to understand about diodes, number system, microprocessor, flip-flops, amplifiers, ascillators and multivibrators.
<b>SEMESTER-3</b>	
<b>AM-302</b>	<b>THERMODYNAMICAL PHYSICS</b> This course is designed for comprehensive study of thermodynamic system and laws of thermodynamics. The students will be able to understand about otto cycle and diesel cycle, concepts of entropy and carnob cycle also included in this course.
<b>AM-303</b>	<b>AUTOMOBILE TECHNOLOGY-I</b> This course designed to provide students with deep understanding of clutch and its major parts along with their actuating mechanism. They will also learned about the working of gearing system and different types of gear used in an automobile.
<b>AM-304</b>	<b>FUNDAMENTALS OF PETROL ENGINE</b> This course is designed to develop fundamental concept of petrol engine. This will enable the students to understand combustion phenomenon and knowledge about the different methods of fuel supply system in petrol engine.
<b>SEMESTER-4</b>	
<b>AM-402</b>	<b>ELEMENTS OF FLUID MECHANICS</b> This course is designed to develop an understanding of the behaviour of fluids. This course will also develop an understanding of vapour pressure, cavitation and working of pressure measuring devices.
<b>AM-403</b>	<b>AUTOMOBILE TECHNOLOGY-II</b> The objective of this course is to make students understand the functions of the steering system, steering gears and steering mechanism, knowledge about steering geometry and working of differential along with its types.
<b>AM-404</b>	<b>FUNDAMENTALS OF DIESEL ENGINE</b> This course is designed to develop fundamental concepts of diesel engine. This will enable the students to understand combustion phenomena and deep understanding of fuel supply system in diesel engine. Familiarisation to different emission norms along with methods to reduce impact of emission gases.
<b>SEMESTER-5</b>	
<b>AM-502</b>	<b>SOLAR CELLS IN AUTOMOBILE TECHNOLOGY</b> This course is designed to understand the concept of solar energy and methods of using solar energy, knowledge about the principle, construction and working of the solar cells. The student will able to understand how layout for solar based vehicles are made and requirement of solar cell vehicles along with merits and demerits of solar vehicle.
<b>AM-503</b>	<b>AUTOMOBILE TECHNOLOGY-III</b> The objective of this course is to make student understand about different types of chassis layout and frames. This will also enable the students to understand about wheels and tyres including their service parameters, concept of passenger safety and safety operations are also included in this course.
<b>AM-504</b>	<b>LUBRICATION SYSTEM AND SUPERCHARGING</b>

	This course is designed to develop an understanding of cooling system and lubrication system used in an automobile. This course will also develop an understanding of supercharging and turbocharging along with the methods to implement both system in an engine.
<b>SEMESTER-6</b>	
<b>AM-602</b>	<b>MODERN VEHICLE TECHNOLOGY</b> This course is designed for study of different modern technologies in an automobile including vehicle safety, engine performance and efficiency of performance. The students will also be able to understand the concepts of automated and semi-automated vehicles.
<b>AM-603</b>	<b>AUTOMOBILE TECHNOLOGY-IV</b> This course is designed to provide students with deep understanding of brakes and how they are classified. They will also learnt about the suspension system and servicing the suspension system.
<b>AM-604</b>	<b>ENGINE PERFORMANCE AND GARAGE SETUP</b> The objective of this course is to make the students understand the engine performance parameters and methods of engine testing. This will also enable the students to understand various requirements in garage setup and types of garage layouts.
<b>COURSE NAME : B.A.</b>	
<b>SEMESTER-1</b>	
<b>0023</b>	<b>HISTORY</b> This programme provides the student with the capacity to understanding about ancient Indian history. This programme objective is to introduce the students to the history of ancient period in Indian history.
<b>0033</b>	<b>POLITICAL THEORY-I</b> The objective of this programme is to introduce some of basic concepts , aspects and themes in the discipline of political science like meaning and characteristics of political science, the state-its elements and its origin and theories of origin of state, Liberal, Marxian and Gandhian views on state and the welfare state, sovereignty-characteristics and monistic and pluralistic theories and the political system.
<b>ENO</b>	<b>ELECTIVE ENGLISH</b> The students will study certain units from 'Fluency in English' e.g. Promodin Verma, Mukhi Sanyal, Tulika Prasad, literary terms given in the syllabus and grammar portion like letter writing, Change of voice ,Direct/Indirect, Transformation of sentences, articles, prepositions, conjunctions, antonyms/synonyms, use of words/phrases in sentences.
<b>0039</b>	<b>SOCIOLOGY</b> This program main aims at introducing fundamentals of sociology to the beginners of the subject, the basic understanding about sociology as a discipline, study of various terms, concepts and processes will help students in formulating a sociological viewpoints.
<b>0026</b>	<b>HUMAN RIGHTS AND DUTIES</b> This programme provides the student with the capacity to identify and understand about human rights and duties. It also develops a broad understanding of human rights and duties, awareness about the theoretical origins of human rights and their correlations with governance issues.
	<b>PHYSICAL EDUCATION</b>



	In this subject the students will able to understand the meaning of education, physical education in detail. After that they learn the basics of handball and marketing/layout of court. They learn the major tournaments and Arjuna Awardee of the handball.
	<b>POLICE ADMINISTRATION IN INDIA</b> The principle objective of the paper is acquaint the students with the feature of Indian police administration along with its history and growth. Considerable attention has been paid to the concept and significant of reforms in police administration with special reference to reform initiatives after independence.
<b>PBC</b>	<b>PUNJABI C</b> <ol style="list-style-type: none"> <li>1. The student study Punjabi language. They will learn about phonemes, word and sentence formation and its written generation</li> <li>2. Nature, nation, society and humanity have been describe in poems and the way of living life under societal norms are illustrated in stories</li> <li>3. Developing in literature</li> </ol>
<b>SEMESTER-2</b>	
<b>0125</b>	<b>HISTORY</b> This programme provides the student with the capacity to understanding about history of medieval period time from 1200-1750 AD.
<b>0135</b>	<b>POLITICAL THEORY-II</b> The objective of this programme is to deepen and expand the knowledge of students in political science. It introduces some higher level concepts and themes in political theory like power authority, legitimacy, political culture, rights and duties, human rights, liberty, equality, justice, social change, democracy and its theories.
<b>ENO</b>	<b>ELECTIVE ENGLISH</b> The students will study certain Essays, Stories and plays in ' A collection of Essays, Short Stories and One Act Plays' e.g. R.K.Kaushik and S.C.Bhatia and literary terms given in the syllabus. They will learn paragraph writing, applied grammar in corrections, use of the same words as different parts of speech and translation.
<b>0128</b>	<b>HUMAN RIGHTS AND DUTIES</b> The paper deals with the promotion and protection of human rights by international bodies like UN. A key objective of the paper is to aware students regarding the universal declaration of human rights, 1948, covenants along with the optimal protocol.
<b>0141</b>	<b>SOCIOLOGY</b> In this program students are explored to the theoretical understanding of social stratification and the concepts of social mobility and various factors that contribute to it. The major purpose of this course is to prepare the students to understand the hierarchical structure of groups in various societies and help them understand the social mobility.
	<b>PHYSICAL EDUCATION</b> In this subject student understand the basic of cell, muscular system in detail. Further the biological basic of physical education will explain to the student. The Kho-Kho game, rules and regulations, marking will given to the student.
	<b>CONSTITUTION OF INDIA</b> The objective of this course is to give an overview to the students the basic information about the constitution of india . the students would be taught

	concepts such as preamble , citizenship , fundamental rights, directive principles of state policies and fundamental duties.
<b>PBI</b>	<b>ELECTIVE PUNJABI</b> The students get information of medieval period through poetry and story section. It also creates the specific knowledge about the genres as like ballad, legend and prose section. In study of literature, students gain the knowledge about the aspects of Punjabi language dialectology.
<b>SEMESTER-3</b>	
<b>0224</b>	<b>HISTORY</b> This programme provides the student with the capacity to understanding about history of India 1750-1964 AD. The objective of this paper is to introduce the students to the broad developments in the history of India in the modern times.
<b>0234</b>	<b>POLITICAL SCIENCE</b> This paper provides students with basic knowledge of fundamental elements and institutes of government, policies and processes in India at both the centre and state level.
<b>ENG</b>	<b>ENGLISH(COMPULSORY)</b> 'English for empowerment' makes the learning of English an enjoyable activity.it guides students step by step in developing and improving their reading and writing skills. The grammar section shall focus on Note making, Non finite verbs, Punctuation and Do as directed. Through ,students will be acknowledges about the effective grammatical rules.
<b>ENO</b>	<b>ELECTIVE ENGLISH</b> To promote critically sensitive and analytical understanding of literary terms , concepts and genres to the students and to develop their ability to appreciate and analyse different literary texts and to empower the students to read, analyse and write about a txt in an independent manner.
<b>0027</b>	<b>HUMAN RIGHTS AND DUTIES</b> It aims to aware students about the evolutionary phases of rights in India along with constitutional phases. This paper also deals with constitutional framework and implementation mechanisms.
<b>0239</b>	<b>SOCIOLOGY</b> In this programme, basically introduces students both to conceptual and some theoretical understanding of social structure and social change. Students are introduced to characteristics and elements of social structure and to understand the meaning, process and factors of social change.
	<b>POLICE PERSONNEL ADMINISTRATION</b> The objective of this course is to give inputs to the students on various aspects of personnel relevant to police administration. Effort is made to impart knowledge to the candidates about the meaning , nature , scope and significance of police personal administration in india.
	<b>PHYSICAL EDUCATION</b> In this part psychological basics of physical education were discussed . further motivation and learning were taught to subjects. Adolescents problem and there remedies were given to the students. Transfer of training was discuss later personality and sports with socialization explained.
<b>PBI</b>	<b>PUNJABI ELECTIVE</b> 1. The students get moral education trough poems

	<p>2. The invasion and role of bruisers in Punjab and struggle of Punjabis to abolish slavery have been depicted in plays</p> <p>3. Interest of youth, moral deeds, hard work, love and morality have been studied in prose section</p>
<b>PBC</b>	<p><b>COMPULSARY PUNJABI</b></p> <p>It consist the study of Punjabi poetry in medieval period and it depicts the elements of poetry section. It will aware the learners about the poets in each terms. Through the sections of prose, students will get the knowledge from Sufi and ballads. It creates the interests of noun-phrases and verb phrases.</p>
<b>SEMESTER-4</b>	
<b>0324</b>	<p><b>HISTORY</b></p> <p>This programme provides the student with the capacity to understanding about the history of Punjab 1469-1849 AD. The objective of this paper is to provide knowledge to the students in the history of Punjab from the 15<sup>th</sup> to the mid 19<sup>th</sup> century i.e. medieval period.</p>
<b>0334</b>	<p><b>POLITICAL SCIENCE</b></p> <p>This paper aims at enriching the students understanding of working of the Indian political system with reference to political parties, the party system, elections and voting behaviour. The role of caste, religion and regionalism are also mentioned. The outcome is also related to Indian foreign policy and the non-alignment.</p>
<b>ENG</b>	<p><b>ENGLISH(COMPULSORY)</b></p> <p>For unit IV, the prescribed text is 'English for empowerment'. Only four prose chapters and four poems have been recommended for study. Through this text, develop their reading and writing skills. Section -B, will give information about some social issue, an event, current affairs etc based through paragraph writing and report writing.</p>
<b>ENO</b>	<p><b>ELECTIVE ENGLISH</b></p> <p>To promote critically sensitive and analytical understanding of literary terms , concepts and genres to the students and to develop their ability to appreciate and analyse different literary texts and to empower the students to read, analyse and write about a txt in an independent manner.</p>
<b>0327</b>	<p><b>HUMAN RIGHTS AND DUTIES</b></p> <p>In this paper, an attempt has been made to aware students about the specific issues and social problems of Indian society. It also develops investigative and analytical skills in the students.</p>
<b>0339</b>	<p><b>SOCIOLOGY</b></p> <p>In this programme social institution as a concept is introduced to the students. Study of various institutions which are foundation of human society will help students to look at society in an objective and analytical way.</p>
<b>PAPER-CS07</b>	<p><b>DATABASE CONCEPTS (COMPUTER SCIENCE)</b></p> <p>The objective of this subject is to teach the underlying concepts of database system in depth to students such as DBMS, RDBMS, ER MODEL, Relational algebra and calculus, Client/server architecture, Normalisation etc.</p>
<b>PAPER-CS08</b>	<p><b>DATA STRUCTURES (COMPUTER SCIENCE)</b></p> <p>To teach the students various data structures and operations performed on them using algorithms. The students will be capable to implement these operations using any programming language.</p>
	<b>LAW AND ORDER ADMINISTRATION</b>

	The principle objective of the syllabi in to acquaint the student with the basics of law and order administration in india. Specifically, the students will be imparted the knowledge about the meaning, nature, scope and significance of law and order administration in india along with some basic issues and emerging patterns.
<b>PBI</b>	<b>ELECTIVE PUNJABI</b> The students get information of medieval period through poetry and story section. It also creates the specifics knowledge about the genres as like ballad, legend and prose section. In study of literature, students gains the knowledge about the aspects of Punjabi language dialectology.
<b>PBC</b>	<b>COMULSORY PUNJABI</b> Through this paper, learners will gains the knowledge about the study of novel and characterization in novel section. It generates the art in students to explain and expresses the dialogues in novels. It also provides the specific rules of grammatical system. Students learns the rules of calligraphy and sentences-formation and it enables the students for preparation of articles.
<b>SEMESTER-5</b>	
<b>0425</b>	<b>HISTORY</b> This programme provides the student with the capacity to understanding about history of Punjab 1849-1966. The objective of this paper is to introduce the students to the impact of colonial period of the region.
<b>0426</b>	<b>POLITICAL SCIENCE</b> The purpose of this paper is to serve as an introduction to the field of comparative politics and some key approaches. This course is devoted to understanding and analysing the origin and working of political systems of UK and USA.
<b>ENG</b>	<b>ENGLISH COMPULSORY</b> To sensitize the learners to issues related to the themes of the text, creating a learning crises in the minds of the learners leading to a quest for solutions.
<b>ENO</b>	<b>ELECTIVE ENGLISH</b> To teach finer nuances of literature and language through an integrated approach and to help motivate the students to develop basic tools of analysing a variety of literary texts and geares.
<b>0438</b>	<b>HUMAN RIGHTS AND DUTIES</b> This paper provides knowledge about the international problems through the UN conventions, which are signed to protect rights of everyone. The objective is to consider the problems such as racial discrimination, custodial violence and socially vulnerable groups including women, children especially abled and internally displaced persons.
<b>0428</b>	<b>SOCIOLOGY</b> In this course the students are exposed to the tribal, rural and urban societies and are presented with social structure and social institutions to understand their segments of Indian society. Through this course students are also introduced to the problems of underprivileged in Indian society.
	<b>PHYSICAL EDUCATION</b> The outcome of this subject is that the student will able to learn the importance of intramural and extramural competitions. This subject explained the postural deformities and their remedial measures in detail. The students learn about the types of tournaments.
	<b>ORGANISATIONAL BEHAVIOUR WITH SPECIAL REFERENCE TO POLICE ADMINISTRATION</b>

	The objective of this course is to familiarize the students with the concepts, nature and significance of organizational behaviour with special reference to police administration. The course also aims to discuss the foundation and models of organisational behaviour.
<b>PBC</b>	<b>COMPULSARY PUNJABI</b> It consist the study of Punjabi poetry in medieval period and it depicts the elements of poetry section. It will aware the learners about the poets in each terms. Through the sections of prose, students will get the knowledge from Sufi and ballads. It creates the interests of noun-phrases and verb phrases.
<b>SEMESTER-6</b>	
<b>0522</b>	<b>HISTORY</b> This programme provides the student with the capacity to understanding about history of World 1761-1956. The students will be learnt about the modern period in world history such as US revolution causes and results, the French revolution causes and impact, congress of Vienna 1815.
<b>0532</b>	<b>POLITICAL SCIENCE</b> This course provides students with an overview of the broad theories and concepts used to understand international politics. It also examines key issues in the contemporary global history from an international politics prespectives.
<b>ENG</b>	<b>ENGLISH COMPULSORY</b> Development of linguistic and communicative abilities and the learners are able to employ their enhanced English skills effectively.
<b>0525</b>	<b>HUMAN RIGHTS AND DUTIES</b> The paper deals with key features of regional human rights instruments standards0039 and mechanism. The objectives of the paper are to make pupils familiar with the regional conventions and a number of treaties, protocols and programmes to promote and protect human rights. Secondly, It raise cognitive skills among students to compare different revisions of specific region to preserve or defined rights.
<b>0537</b>	<b>SOCIOLOGY</b> This course exposes the students to social, disorganisation, its levels and current problems. It helps students to understand social realities and also equips them to utilise their knowledge in various theoretical and practical exercises.
	<b>PHYSICAL EDUCATION</b> The course will enable the student to understand the basics of nervous system, excretory system, endocrine system. Further that effects of physical exercise/ training on body systems will explain in detail.
	<b>LAW AND POLICE ADMINISTRATION</b> The police system in india has to work with in the ambit of legal framework laid down by the constitution and by the enacted laws. The major responsibility of the police is to ensure the implementation of such laws.
<b>COURSE-NAME: MA(Punjabi)</b>	
<b>MA- I</b>	
<b>MPK</b>	Moral education is studied through medieval Punjabi poetry and taught about good behaviour with others.
<b>MA-II</b>	
<b>PNR</b>	<ul style="list-style-type: none"> <li>• Social problems are discussed through plays</li> <li>• Solution to these problems are also presented or discribed</li> </ul>

<b>COURSE NAME: B.COM</b>	
<b>SEMESTER-1</b>	
<b>BCM-</b>	<b>ENGLISH AND BUSINESS COMMUNICATION</b> The students will study short stories, one act plays in the prescribed text book "Ten Mighty Pens ", ed. K.A.Kalia and will learn and improve business communication, writing skills in letters, memos and notices and advertisements.
<b>BCM-103</b>	<b>PSYCHOLOGY FOR MANAGERS</b> Objective of this subject is to provide broad understanding about basic concepts and techniques of human behaviour to the students.
<b>BCM-105</b>	<b>PRINCIPLES OF FINANCIAL ACCOUNTING</b> With the help of this subject students will acquire conceptual knowledge of accounting and impart skills for recording various kinds of business transactions. Students will gain knowledge of accounting. They will learn to maintain books of accounts and finalisation of accounts.
<b>BCM-106</b>	<b>COMMERCIAL LAW</b> After studying this subject, students will able to do a valid contract under Act, know about RTI Act, Consumer Protection Act and some other specific Acts. They will able to get the information through RTI, know about Consumer Rights and how to file to fill the complaints under various Acts.
<b>BCM-107</b>	<b>PRINCIPLES AND PRACTICES OF MANAGEMENT</b> Learners will know about and understand about the process of business management and its functions in principles and practices of management.
<b>SEMESTER-2</b>	
<b>BCM-205</b>	<b>CORPORATE ACCOUNTING</b> Students will gain knowledge about basic corporate accounting with the relevant accounting standards. Students will learn how to maintain accounts and finalisation of accounts in corporate sector. This help them in working in corporate accounting. Moreover they know about the maintenance of accounts of specific sector like banking and insurance.
<b>BCM-206</b>	<b>BUSINESS LAW</b> After studying this subject students will know how to do a valid sale contracts, provisions regarding negotiable instruments like cheques, bills of exchange and promissory notes. Provision under Factory act for workers and regarding industrial disputes.
<b>BCM-203</b>	<b>E-COMMERCE</b> Paper e-commerce provide fundamental knowledge about electronic commerce so that they can better perform in the area of the operation and can excel in the field of commerce with IT specialisation.
<b>BCM-207</b>	<b>HUMAN RESOURCE MANAGEMENT</b> Students will come to know about various aspects of managing human resources in the organisation. They will get to know about procedure of recruitment and selection. They will also know about training and development needs of human resources.
	<b>ENGLISH AND BUSINESS COMMUNICATION</b> The students will study one act plays and essays in the prescribed text book "Ten Mighty Pens ", ed. K.A.Kalia and will enhance writing skills in curriculum vitae, short reports, precis-writing, comprehension and vocabulary and modern forms of communication.
<b>SEMESTER-3</b>	

<b>BCM-302</b>	<b>COST ACCOUNTING</b> With the help of this subject, students will acquire conceptual knowledge of cost accounting and elements of cost. Students will learn about maintenance of cost accounts of manufacturing industries. They will get knowledge about calculation of cost which helps in fixation of prices.
<b>BCM-301</b>	<b>INDISCIPLINARY ISSUES IN INDIAN COMMNERCE</b> The students gain basic knowledge of different issues faced in progress and prospects of commerce in India and how they can be resolved.
<b>BCM-303</b>	<b>COMPANY LAW</b> Students will come to know about various provisions of company act, 2013.
<b>BCM-305</b>	<b>BANKING AND INSURANCE</b> Students will gain knowledge about Indian banking system, how banks work, their policies, banking reforms. They will able to open a account in the bank and deals with banking. They will able to do internet banking and if there is any problem with bank then how they get help from banking ombudsman. They will learn about insurance sector, their different policies and 1RDA Act.
<b>BCM-306</b>	<b>GOODS AND SERVICE TAX</b> Students will understand the basics of goods and service tax, its pros and cons, how GST is calculated, different rates applicable to different goods and services.
<b>SEMESTER-4</b>	
<b>BCM-401</b>	<b>SECURITIES ANALYSIS AND PORTFOLIO MANAGEMENT</b> Subjects aims at providing the students a comprehensive knowledge about security analysis and portfolio management and equipping for taking profitable investment decision.
<b>BCM-402</b>	<b>ADVANCED ACCOUNTING</b> Students will gain knowledge about advanced accounting problems with the relevant Indian accounting standards. Students learn the accounting treatment of specific accounting situations like amalgamation, liquidation, holding companies, calculation of insurance claims and valuation of shares and goodwill.
<b>BCM-403</b>	<b>AUDITING AND SECRETARIAL PRACTICE</b> This subject will make the students understand about the concepts about issues regarding auditing and secretarial practice.
<b>BCM-404</b>	<b>COST MANAGEMENT</b> Students will able to acquire the knowledge of various methods of cost determination, tools and techniques of cost control. They learn about different costing methods applicable on different types of industries like contract costing, process costing, job costing, batch costing. It helps them to manage cost by analysing actual budgeted cost.
<b>BCM-405</b>	<b>MARKETING MANAGEMENT</b> This subject help student to gain knowledge about basic concepts, philosophies, process and techniques of marketing. It also provides knowledge about different types of distribution channels, promotional techniques and to take ration decision for proper implementation and desired results.
<b>SEMESTER-5</b>	
<b>BCM-501</b>	<b>INCOME TAX LAWS</b>

	After studying this subject, students will gain knowledge of the provision of income tax law in India. Students learn the basics of income tax, calculation of income under different heads under income tax.	
<b>BCM-502</b>	<b>MANAGEMENT ACCOUNTING</b> Students will gain the knowledge of basic concepts of management accounting relevant in business and helping the students to understand the usage of accounting in financial management. Students learn the managerial aspects of accounting. It helps in analysis of financial statements which helps in taking managerial decisions and helps in proper financial planning.	
<b>BCM-503</b>	<b>INDIAN ECONOMY</b> this subject will enable the student to understand the state of Indian economy. It helps the students to gain knowledge about national income , Indian capital market, economic reform programmes and about economic planning in India.	
<b>BCM-504</b>	<b>PRODUCTION AND OPERATION MANAGEMENT</b> This subject will enable the students to understand the concepts of production and operations management of an industrial undertaking. Students will able to know about production system and inventory management and know the operation system in industries. They will gain knowledge about different products and their lifecycle.	
<b>BCM-505</b>	<b>ENTERPREURSHIP AND SMALL BUSINESS</b> The basic objective of this subject is to help the learners understand various issues involved in setting up a private enterprise and develop required entrepreneurial skills in economic development. It also motivate student to opt for entrepreneurial and self employment as alternate career options.	
<b>SEMESTER-6</b>		
<b>BCM-601</b>	<b>DIRECT TAX LAWS</b> Students will gain knowledge about the provision of income tax laws in India and computation of total income. They get the knowledge about various deductions and rebates, set off and carry forwarded of losses.	
<b>BCM-602</b>	<b>FINANCIAL MANAGEMENT</b> Learners will familiarised about principles and practices of financial management. They will further learn capital budgeting techniques which will help them to take decision about investment in long term projects in company.	
<b>BCM-603</b>		<b>ISSUES IN FINA</b> Main objective developments national and in
<b>BCM-604</b>	<b>SOCIAL AND BUSINESS ETHICS</b> The objective of this subject is to educate the students that how the adoption of business ethics by organisations not only discourages corporate wrong-doing, but also contributes substantially in the achievement of corporate excellence.	
<b>BCM-605</b>	<b>OPERATIONAL RESEARCH</b> Students will able to understand the concepts and techniques of operation research for business decision making and to acquire required skills to solve various problems in OR like LPP, Transportation problems, Assignment problems etc. and how to use these techniques in industries.	
<b>BCM-606</b>	<b>SECTORAL ASPECTS OF INDIAN ECONOMY</b>	



	After studying this subject, students will be able to understand the various sectoral aspects of Indian economy like agricultural, industrial development and service sector in India. They will also gain knowledge about various problems of Indian economy and how they are improved.
<b>COURSE NAME:</b> <b>D.P.ED</b>	
<b>SEMESTER-1</b>	
	<b>EDUCATIONAL AND SPORTS PSYCHOLOGY</b> Students will be made aware of psychology. Importance in sports and benefits of psychology in daily life will be discussed and explained to control stress, anger, frustration by psychology. Explained how it works to improve sports performance. Relationships of psychology in society will be valuable.
<b>PAPER-I</b>	
<b>PAPER II</b>	
<b>PAPER III</b>	<b>ANATOMY AND PHYSIOLOGY</b> In this topic students were given knowledge of anatomy and psychology and its importance in the field of physical and sports. In this subject students learn about human body structure and function of the body. The student learns the basics of the system of human body (respiratory, digestive, endocrine, nervous system) students under the supervision of teacher were prepared models on different systems using charts, thermal etc.
<b>SEMESTER-2</b>	
<b>PAPER VI</b>	<b>SPORTS TRAINING</b> Students will learn from this subject how to train the players in different games. It will also help to improve sports performance. Explain the students about physical fitness, components like speed, endurance, agility, flexibility, strength and coordination and also tell them how we can develop all these components.
<b>PAPER VII</b>	<b>METHODS OF TEACHING VALUE EDUCATION IN PHYSICAL EDUCATION</b> In this subject the introduction of subject was given to the students. Students learn about teaching methods in the class. Students under the supervision of teacher are prepared the model of different methods of teaching aids.
<b>PAPER VIII</b>	<b>RECREATION AND YOGA</b> Aims and objectives of subjects in sports and need of yoga in society as well as practical application of subject with physical activities fundamentals of yoga – as – ashtanga yoga, meditation asanas, pranayama and yogic kriyas and their effects on human body. Yogic diet and life style of yoga practices.
<b>PAPER IX</b>	<b>HEALTH EDUCATION</b> In this topic students were given knowledge regarding health education. They were guided to health education aim, objectives and principle. They were guided also posture. Further the knowledge of personal hygienic, environmental hazards and communicable disease.
<b>SEMESTER-4</b>	
<b>Paper-XV</b>	<b>SPORTS AND PSYCHOLOGY</b>

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	In this topic students were given knowledge regarding sports psychology. They were guided to apply psychology in daily life and control the stress, anger, public pressure. They were guided about learning, motivation and judge personality with psychological aspects.
<b>COURSE NAME: B.P.ED</b>	
<b>SEMESTER-1</b>	
<b>EC-102</b>	<b>OFFICIATING AND COACHING</b> In this subject student will give knowledge of officiating and coaching meaning and its importance, principles of officiating. The students learn about duties and responsibility of coach. Further that students learn about duties of official and qualities and qualification of coach and official.
<b>CC-203</b>	<b>ORGANISATION AND ADMINISTRATION</b> In this subject student will give knowledge of organisation and administration meaning and importance physical education. The student learns about office management, record, register and budget. Further that students learn about time table, management and completion organisation.
<b>CC-102</b>	<b>ANATOMY AND PSYCHOLOGY</b> In this topic students were given knowledge of anatomy and psychology and its importance in field of physical and sports. The student learn the basic of system of human body (respiratory, digestive, endocrine, excretory, nervous system). Further that effects of physical exercise on various system. In this subject student learn about human body structure and function of the body student under the supervision of teacher were prepare models on different system using charts, thermal etc.
	<b>EDUCATIONAL TECHNOLOGY AND METHODS OF TEACHING IN PHYSICAL EDUCATION</b> After reading this subjects the students games knowledge about methods and new technologies. Which will help them in present era. This subject contains following points: <ul style="list-style-type: none"> <li>• Introduction to educational technology and methods of teaching in physical education</li> <li>• Teaching methods and presentation techniques</li> <li>• Teaching aids</li> </ul> Lesson planning and teaching introduction
<b>SEMESTER-2</b>	
<b>EC-301</b>	<b>SPORTS MEDICINE, PHYSIOTHERAPY AND REHABILITATION</b> Students will learn about the concept of sport medicine and knowledge about injuries in sports. All the preventive measures that care the injuries with use of Physiotherapy, hydrotherapy and therapeutic exercise.
<b>CC-201</b>	<b>YOGIC SCIENCE</b> Aim and objective of subjects in sports and need of yoga in society as well as practical application of subject with physical activities. Fundamentals of yoga as – as tang yoga, meditation. <ul style="list-style-type: none"> <li>• Asanas, pranayama and yogic kriyas and their effect on human body. Yogic diet and life style of yoga practices.</li> </ul>
<b>CC-202</b>	<b>HEALTH EDUCATION AND ENVIRONMENT STUDIES</b> In this topic students were given knowledge regarding health education and environment studies. They were guided to health education aim, objective and principle. They were guided also health problems in india. Further the

	knowledge of environmental science. They were aware about environmental studies.
	<p><b>MANAGEMENTS OF PHYSICAL EDUCATION AND SPORTS</b></p> <p>After read this subject student manage all the following</p> <ul style="list-style-type: none"> <li>• Management and roll of manager</li> <li>• Program planning, public relation and financial management</li> <li>• Class management, facilities and equipment management</li> </ul> <p>Organisation of tournament, intramural and sports events</p>
<b>SEMESTER-3</b>	
<b>CC-301</b>	<p><b>COMPUTER APPLICATION IN PHYSICAL EDUCATION</b></p> <p>The objective of this course is to familiarizes students with complete fundamental and learn commonly used computing software.</p> <ul style="list-style-type: none"> <li>• MS-WORD</li> <li>• MS-EXCEL</li> </ul> <p>MS-POWERPOINT</p>
<b>CC-303</b>	<p><b>SPORTS TRAINING</b></p> <ul style="list-style-type: none"> <li>• The outcome of this subject is that the student will able to learn the fundamental of sports training.it will help the student to become successful to sports person and improve their sports performance.</li> </ul>
	<p><b>SPORTS PSYCHOLOGY AND SOCIOLOGY</b></p> <p>Students were made aware of psychology and sociology. Benefits of psychology in daily life was discussed and explained to control stress, anger, frustration by psychology. Relationships of psychology in society was make variable. The benefits of sociology and psychology were detailed with cultural examples.</p>
<b>SEMESTER-4</b>	
<b>CC-401</b>	<p><b>MEASUREMENT AND EVALUATION IN PHYSICAL EDUCATION</b></p> <p>subject is introduced in the class and it is benefits for public. In this the tests (Fitness and sports skills test) are practically conducted and examined by student at their own behave on student and public.</p>
<b>EC-402</b>	<p><b>SPORTS MANAGEMENT</b></p> <p>Aims and objective of course in physical education</p> <p>Types of management:</p> <p>AS. Autocratic, democratic, laissez-faire and their application in school, colleges and university, Skills of a manager event management.</p>
<b>CC-403</b>	<p><b>RESEARCH</b></p> <p>Fundamental of research, meaning and how to find problems in research:</p> <ul style="list-style-type: none"> <li>• Objectives of subjects</li> <li>• Criteria and scope of subject</li> <li>• Methods and types of research</li> <li>• Tools of research in fields of physical education</li> <li>• Also discussion about former research in the respective field.</li> </ul> <p>So that they can use this research in P.G classes and during researches.</p>
	<p><b>KINESIOLOGY AND BIOMECHANICS</b></p> <p>This subject is important for physical education teacher, coaches and sports person. We improve the performs through the help of this subject we teach following topics</p>

	<ul style="list-style-type: none"> <li>• Kinesiology and sports biomechanics meaning and definition of kinesiology and biomechanics and its importance to physical education teachers, athletes and sports coaches</li> <li>• Fundamental concepts of anatomy and physiology</li> <li>• Mechanical concepts</li> </ul> <p>Kinematics and kinetics human movements</p>
<b>COURSE NAME: M.P.ED</b>	
<b>SEMESTER-1</b>	
<b>MPEC-102</b>	<b>YOGIC SCIENCE</b> <ul style="list-style-type: none"> <li>• Aim and objectives of subject in sports and need of yoga in society. Practical application of yoga with ashtanga yoga , meditation, pranayama and yogic diet was given yoga for better life will instructed in public intrust.</li> </ul>
<b>MPCC-102</b>	<b>TEST, MEASUREMENT AND EVALUATION IN PHYSICAL EDUCATION</b> In this semester introduction of test, measurement and evaluation were discuss and approach and principles were detailed . later methods of test administration with construction were listed. Administrative protocol were given in detail.
	<b>RESEARCH METHODOLOGY IN PHYSICAL EDUCATION AND SPORTS</b> Research is a vast and wide subject taught in every physical education department. After reading this subject the students are aware about the research work done by professionals of physical education . this subject contain the following topics. <ul style="list-style-type: none"> <li>• Research problem, review of related literature and research hypothesis</li> <li>• Method of research</li> <li>• Historical research, survey methods, experimental research</li> <li>• Population and sampling</li> </ul> Data analysis, writing styles
<b>SEMESTER-2</b>	
<b>MPEC-201</b>	<b>APPLIED STATISTICS IN PHYSICAL EDUCATION AND SPORTS</b> For this subject we have applied statistics in physical education and sports. students were guided to measure the central tendency and measures of variability. Normal curves, non-pragmatics statistics were explained with the use of above parameters . at the last relationship and comparative statistic were guided and radio and ANOVA were guided for research purposes.
	<b>VOLLYBALL</b> Volleyball is an interesting game played through out the world. Many events, tournaments, championships were held every year through out the world. All age groups were played this game with real zeal. This game contain following topics: <ul style="list-style-type: none"> <li>• Historical development</li> <li>• Officiating</li> <li>• Technical skills</li> </ul> Tactics and strategy
	<ul style="list-style-type: none"> <li>•</li> </ul>
<b>SEMESTER-3</b>	
<b>MPCC-301</b>	<b>EXERCISE PHYSIOLOGY</b> Muscle and its theories and technical composing etc. were discussed bioenergetics, neuro -muscular junction and coordination of muscular

	activities were taught in this part. Further neuromuscular junction coordination will discussed and taught.
<b>SEMESTER-4</b>	
<b>MPEC-401</b>	<b>HEALTH, PHYSICAL FITNESS, WELLNESS AND SPORTS NUTRIATION</b> In this subject student were given knowledge regarding health, physical fitness, wellness and sports nutrition. They were guided to fitness programme, health hazards stress and injury management. Also the knowledge of obesity and weight management was explained.
	<b>TRACK AND FIELD II</b> This subject contains the track and field events related things . after reading this subject the students are fully aware about the track and field related things. By the help this subject the student can organize intramural and extramural events in the schools and outside. This subject contain the following points <ul style="list-style-type: none"> <li>• History of steeple chase, cross country, road races, field race, walking and combined events</li> <li>• Techniques of triple jump</li> <li>• Techniques of hammer throw</li> </ul> Techniques and tactics of steeple chase