

**Department of Geology**  
**(GDC for Women Pulwama)**

**Subject Outcome**

**List of the Course Taught during 2020 Academic Session**

S. No.	Course Title & Course code	Semester
1.	Fundamentals of Geology	I
2.	Petrology	II
3.	Sedimentary and Economic Geology	III
4.	Geochemistry and Geophysics	IV
5.	Structural Geology	V
6.	Paleontology & Stratigraphy	VI

Program	Semester	Course Name	Course Code	Unit	Course Outcomes
				1	This unit introduces the student with the

**Department of Geology**

<p><b>B.Sc with Geology as one of the subjects</b></p>	<p align="center"><b>I</b></p>	<p>Fundamentals of Geology (Theory)</p>	<p align="center"><b>(GL120C)</b></p>		<p>various theories of origin of earth and solar system and role of various science subjects in understanding geology</p>
				2	<p>This unit gives a brief introduction to mineral and rocks and explains how rocks record of earth's history</p>
				3	<p>This unit introduces student in detail with the science of crystallography and various laws that govern it.</p>
				4	<p>This unit gives a student knowledge of to classify, recognize various types of minerals in hand and under microscope by using physical and optical properties</p>
		<p><b>Practicals</b></p>	<p align="center"><b>(GL120P)</b></p>	1	<p>This helps the students to learn skills and analytical reasoning to study of landforms, erosional and depositional features. Handling of Clinometer and Brunton compass for Measuring dip and strike, and plotting of field data on toposheets. Also Enables students to identify practically various types minerals on the basis of physical and optical properties</p>

Department of Geology

Program	Semester	Course Name	Course Code	Unit	Course Outcomes
B. Sc With Geology as one of the subjects	II	Petrology (theory)	GL220C	1	Enables the student to know the structure and texture of igneous rocks
				2	Enables students to classify the igneous rocks and helps them to understand the various processes that are involved in the formation of igneous rocks
				3	This unit makes students to understand the process of metamorphism and various types of metamorphism and the agents that bring the metamorphism
				4	This unit makes student to understand the geomorphology and its various agents like action of river, glacier, wind etc.
		Practicals	GL220P	1	This helps to students to learn skills and analytical reasoning to identify various types of igneous and metamorphic rocks in hand and under microscope.

<b>Program</b>	<b>Semester</b>	<b>Course Name</b>	<b>Course Code</b>	<b>Unit</b>	<b>Course Outcomes</b>
<b>B.Sc with Geology as a subject</b>	<b>III</b>	<b>Sedimentary and Economic Geology</b>	<b>GL320C</b>	1	Enables students to learn the processes involved in formation of sedimentary rocks, and their texture and sedimentary structures
				2	Enables students to learn Classification of minerals deposits and various processes involved in formation of ore deposits
				3	Enables students to understand the Mode of occurrence of various mineral deposits in India and various theories of origin of petroleum
				4	Enables students to learn the migration of petroleum and various traps. Also enable students to learn in detail about the origin of coal, its varieties and their distribution in India
		<b>Practicals</b>	<b>GL320P</b>	1	This helps to students to learn skills and analytical reasoning to identify the Sedimentary rocks in hand and under microscope. Also enable students to learn skills and analytical reasoning to identify ore minerals of cu, Fe, Al, Mn, Pb and Zn And Precious and semi-precious stones-diamond, ruby, sapphire, emerald, opal, jasper, agate and

					garnet
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**Department of  
Geology**

<b>Program</b>	<b>Semester</b>	<b>Course Name</b>	<b>Course Code</b>	<b>Unit</b>	<b>Course Outcomes</b>
<b>B.Sc with geology with one of the IV subjects</b>		<b>Geochemistry and Geophysics</b>	<b>GL420C</b>	1	Enables students to learn the fundamentals of Geochemistry and various phenomenon and laws that govern the geochemistry
				2	Enables students to know the fundamentals of Geophysics and geophysical methods and their application in geology
				3	Enables students to understand occurrence of earthquakes and earthquake waves. Also enables students to learn basic terminology of seismology and some important theories in seimology
				4	Enables students to understand occurrence of ground water and various properties of aquifers. Also enables students to know the various

					geological and geophysical methods for ground water exploration.
		<b>Practicals</b>	<b>GL420P</b>	1	This helps to students to learn skills and analytical reasoning to practically Delineate the hydrological boundaries on water table contour maps and estimation of aquifer properties as hydraulic conductivity and other properties

<b>Program</b>	<b>Semester</b>	<b>Course Name</b>	<b>Course Code</b>	<b>Unit</b>	<b>Course Outcomes</b>
<b>B.Sc with Geology as one of the subjects</b>		<b>Structural Geology</b>	<b>GL520DA</b>	1	This unit introduces students to the basic concepts of field Geology and Topographic and geological maps
				2	This unit helps students to learn classification and techniques to identify various structures like folds, unconformities, foliation and lineation
				3	This unit helps students to learn classification and techniques to identify faults and fault boundaries associated with plate tectonic theory.
				4	This unit enables students to understand the phenomenon associated with plate tectonic processes especially origin of Himalayas

		Practicals	<b>GL520DA-P</b>	1	This helps to students to learn skills and analytical reasoning to practically learn to draw contours and landforms; Strike, true dip and Apparent dip problems; Measurement of thickness and width of outcrops; Completion of outcrops in geological maps; and drawing of profiles and study of geological maps
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<b>Program</b>	<b>Semester</b>	<b>Course Name</b>	<b>Course Code</b>	<b>Unit</b>	<b>Course Outcomes</b>
<b>B.Sc with Geology as one of the</b>		<b>Paleontology and</b>	<b>GL620DA</b>	1	Enables students to learn about the preservation of fossils and evolution of Man, horse and elephant through geological time
				2	This makes students to understand the Morphology characters, geological, geographical and stratigraphic distribution various classes of invertebrates and microfossils

subjects	VI	Stratigraphy		3	Enables students to understand the microfossils, vertebrate fossils and plant fossils. Also extinction of organisms especially of dinosaurs
				4	Enables students to understand the stratigraphy of India
		<b>Practical</b>	<b>GL620DA-P</b>	1	This helps to students to learn skills and analytical reasoning to practically identify and classify on the basis of morphological characters of the selected genera- Brachiopoda, Bivalvia, Gastropoda, Cephalopoda, Trilobita, Echinoidea, Graptoloidea and Anthozoa.

Dr. Hamidullah Wani  
Department of  
Geology  
GDC for Women  
Pulwama



**GDC Women, Pulwama  
Department of History**

**Subject Outcome**

**[The aim of teaching History to students is to make them aware about the different achievements man has achieved in different walks of life. Also attempt is made to create interest among students about our rich cultural heritage.]**

**List of the Course Taught during 2020 Academic Session**

<b>S. No.</b>	<b>Course Title</b>	<b>Semester</b>
<b>1.</b>	<b>Ancient India ancient Kashmir</b>	<b>Ist</b>
<b>2.</b>	<b>Mediaeval India mediaeval Kashmir</b>	<b>2nd</b>
<b>3.</b>	<b>Modern India modern Kashmir</b>	<b>3rd</b>
<b>4.</b>	<b>Themes in Indian economic and social history</b>	<b>4th</b>
<b>5.</b>	<b>India after independence</b>	<b>5th</b>

6.	Modern Kashmir since 1846	6th
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Program	Semester	Course Name	Course Code	Unit	Course Outcomes
B. A. with – <i>History</i> as a subject	Ist	Ancient India ancient Kashmir	HS120C	1	This unit throws light on the lives of early people in Indian subcontinent
				2	this unit deals with the advent of Aryans in India and also the beginning of the first empire in India that is the Mauryan empire
				3	This unit deals with the advent of Central Asian impact on the the polity of India.
				4	The unit throws light on the origin of Kashmir from the famous Satisar lake to the early inhabitants of Kashmir.

### Department of History

Program	Semester	Course Name	Course Code	Unit	Course Outcomes
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B. A. with <i>History</i> as a subject	2nd	Mediaeval India mediaeval Kashmir	HS216	1	The unit deals with the advent of Muslims in India and the formation of Delhi sultanate.
				2	The unit citrus is on the foundation of mughal empire in India and the contribution of Babur, Akbar, Shah jahan and Aurangzeb.
				3	This unit throws light on the formation of Muslim sultanate in Kashmir with the special reference to shahmiri dynasty.
				4	The unit deals with the conquest of Kashmir by Akbar and its successors.

Program	Semester	Course Name	Course Code	Unit	Course Outcomes
B. A. with <i>History</i> as a subject	3rd	Modern India modern Kashmir	HS316	1	The first unit begins with the British conquest of India with reference to battle of Plassey and battle of buxar and also the ideology and tools of expansion adopted by British in India
				2	The second unit unit deals with the Indian resistance against British rule, formation of Indian national Congress and the arrival of Gandhiji in India
				3	The unit deals with the the dawn of modernization in Kashmir. It also highlights the role of dogra

					rulers and the establishment of British residency in Kashmir
				4	The unit discusses the Kashmiri resistance against dogra rule, establishment of Muslim conference bhai Sheikh Mohd Abdullah and also how partition of India left its impact on the the accession of Kashmir to India.

<b>Program</b>	<b>Semester</b>	<b>Course Name</b>	<b>Course Code</b>	<b>Unit</b>	<b>Course Outcomes</b>
B. A. with <i>History</i> as a subject	4th	Themes in Indian social and economic history	HS316	1	The unit deals with the structure of economy in ancient India
				2	The unit deals with the change in economy with the change in polity visa mediaeval India.
				3	Unit deals with the changes in society starting from Buddhism and Jainism up to mediaeval India covering sufism and bhakti movement.
				4	This unit deals with the contribution of British towards the development of modern education in India. It also stresses on the role of socio - religious reform

					movements in transforming India towards a better country.
<b>Program</b>	<b>Semester</b>	<b>Course Name</b>	<b>Course Code</b>	<b>Unit</b>	<b>Course Outcomes</b>
B. A. with <i>History</i> as a subject	5th	India after independence	HS516 D	1	The unit deals with the legacy of colonialism in India and also the foundation of Indian constitution with its salient features.
				2	Unit deals with the history of India after independence and major challenges like tenancy reforms and Bhoodan movement.
				3	The unit focuses on the Kashmiri politics after 1947. The events like praja Parishad agitation and the dismissal of sheikh Mohammed Abdullah.
				4	The unit focuses on the post 1947 developments in Kashmir with special reference to abolition of landlordism and events like plebiscite movement and Delhi agreement.

<b>Program</b>	<b>Semester</b>	<b>Course Name</b>	<b>Course Code</b>	<b>Unit</b>	<b>Course Outcomes</b>
B. A. with <i>History</i> as a subject	6th	Modern India modern Kashmir	HD617D A	1	The unit deals with the history of modern world and the events like Renaissance, enlightenment and the role of reformers like Martin Luther.
				2	The second unit deals with the history of revolutions across globe like American, French, Russian and the ideology behind them.
				3	the unit covers the history behind the world war first and the rise of Nazism and fascism in Europe
				4	The last unit covers the history of world war II and cold war era and its consequences on the global politics.

Prof. Tahir Hussain Naikoo.  
H.O.D History.

**GOVT DEGREE COLLEGE FOR WOMEN, PULWAMA**  
**DEPARTMENT OF COMMERCE**

## **SUBJECT OUTCOME**

### **(Programme/Course/Subject Outcome in general)**

The Commerce subject is well known for its contribution towards various fields of the economy whether it is banking sector, education, administration, business etc both in private as well as in public sector. Apart from being easily absorbed in different departments, students of the commerce prefer to be self-employed. Students from business families manage their family businesses and provide hope for their aging parents. This way they generate employment not only for themselves but also employ others. Many professional courses related with commerce bring new academic success and subject enrichment. In this way students of commerce are highly demanded not only at indigenous level but also at the national/ international level.

### **LIST OF THE COURSES TAUGHT DURING 2018-2019 ACADEMIC SESSION**

<b>S.No</b>	<b>COURSE TITLE</b>	<b>SEMESTER</b>
1.	MODEL SCHEME FOR B.COM HONOURS PROGRAMME FINANCIAL ACCOUNTING, BUSINESS ORGANISATION AND MANAGEMENT	1ST
2.	BUSINESS LAW, BUSINESS MATHEMATICS AND STATISTICS	2ND
3.	COMPANY LAW INCOME TAX LAW AND PRACTICE	3RD
4.	CORPORATE ACCOUNTING, COST ACCOUNTING	4TH
5.	BANKING AND INSURANCE, FUNDAMENTALS OF INVESTMENT	5TH

6.	INTERNATIONAL BUSINESS, CONSUMER PROTECTION	6TH
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**DEPARTMENT OF COMMERCE**

<b>Program me</b>	<b>Semeste r</b>	<b>Course Name</b>	<b>Course Code</b>	<b>Unit</b>	<b>Course Outcomes</b>
B.com	1st	Financial Accounting	COM116 C1	1	It provides conceptual knowledge of financial accounting, its theoretical framework, processes, computerised accounting systems
				2	It imparts knowledge about business income, its measurement, nature of depreciation, inventories and revenue recognition
				3	It enables students to learn about accounting for hire purchase and instalments, consignments and joint ventures
				4	The Student learn about accounting for inland branches
				5	The students are imparted knowledge about accounting for dissolution of partnership firm.

<b>Progra mme</b>	<b>Sem ester</b>	<b>Course Name</b>	<b>Course Code</b>	<b>Unit</b>	<b>Course Outcomes</b>
B.Com	1st	Busine Ss Org isatio & Man agem ent	COM11 6C2	1	It gives brief knowledge about business foundation and opportunities with respect to changing business environment
				2	It classifies the different forms of business enterprises
				3	It enables the students about organising various forms of business



				4	It induces the qualities of leadership, motivation and communication
				5	It highlights the importance of various functions of management like marketing, financial and Human Resource Management

<b>Programme</b>	<b>Semester</b>	<b>Course Name</b>	<b>Course Code</b>	<b>Unit</b>	<b>Course Outcomes</b>
B.Com	2nd	Business Law	COM2 16C1	1	It gives an insight about the Indian Contract Act, its essentials and its enforceability
				2	Enables learning of the different types of contract
				3	It unfolds the legal aspects of contract of Sale of Goods Act.
				4	It gives knowledge about the creation of partnership firm upto its dissolution
				5	It enables the students to learn about different financial instruments

<b>Programme</b>	<b>Semester</b>	<b>Course Name</b>	<b>Course Code</b>	<b>Unit</b>	<b>Course Outcomes</b>
B.Com	2nd	Business Mathematics And Statistics	COM2 16C2	1	It enables students to define application of matrices for solution of business and economic problems
				2	Enables to learn the concept and rules of differentiation.
				3	Students are able to learn simple and compound interest rate methods and their compounding & discounting using different types of rates
				4	It enable students to apply various Measures of Central Tendency and measures of Variation including Standard

					deviation
				5	It provides the knowledge of Correlation Analysis, Regression Analysis and relationship between the two
				6	It enables the students about methods of Index Numbers , Time- Series Analysis .Trend Analysis and construction of consumer price indices

<b>Programme</b>	<b>Semester</b>	<b>Course Name</b>	<b>Course Code</b>	<b>Unit</b>	<b>Course Outcomes</b>
B.Com	3rd	Comp Any Law	COM 316C1	1	Students learn about the formation of a company, its characteristics and the jurisdiction of the company
				2	Develop the understanding of doctrine of indoor management and importance of articles and memorandum of association
				3	It enables the students about the appointment, quantum, removal of director of a company, formation of different committees and how to conduct meetings
				4	It gives brief knowledge about payment of Dividends, books of Accounts, Provisions of Auditor and its report
				5	Students will get the insight of the modes of winding up of a company
<b>Programme</b>	<b>Semester</b>	<b>Course Name</b>	<b>Course Code</b>	<b>Unit</b>	<b>Course Outcomes</b>
B.Com	3rd	Income Tax Law & Practice	COM316C2	1	It will help the students in understanding the basic concepts of Income , assessee, assessment year and in finding the residential status from the Income tax point of view

				2	It helps in calculating the taxable income from the head Salaries and from the head Income from House Property
				3	It will enable the students in determining the computation of Income under different heads like Profits and gains of business or profession, Capital Gains and Income from other sources
				4	It will enable students to differentiate the income of individuals and the income of firms and deduction, rebates and reliefs thereof
				5	It will help in preparing the Income Tax Return as well as in filling the same through the On line Mode

<b>Programme</b>	<b>Semester</b>	<b>Course Name</b>	<b>Course Code</b>	<b>Unit</b>	<b>Course Outcomes</b>
B.Com	4th	Corporate Accounting	COM416C1	1	To enable the students to acquire the basic knowledge of the Issuance of Shares, rights and bonus shares, buy back of shares and Redemption and Issue of Preference Shares and Debentures
				2	Students learn the preparation of final accounts of company and disposal of company profits
				3	Problem based methods will help in valuation of goodwill and valuation of shares
				4	Enable the students to learn accounting treatment as per Accounting Standard: 14 (ICAI) as well as Internal reconstruction
				5	Students will be able to prepare consolidated balance sheet with respect to provisions of AS :21(ICAI)
				6	Students will be able to differentiate between the norms of banking and non-banking, asset structure of Commercial bank and NPA
				7	Enable the students to learn the preparation of cash flow statement as per AS: 7

<b>Programme</b>	<b>Semester</b>	<b>Course Name</b>	<b>Course Code</b>	<b>Unit</b>	<b>Course Outcomes</b>
B.Com	4th	Cost Accounting	COM416C2	1	To acquaint the students with basic concepts of Cost accounting and differentiation between cost and financial accounting
				2	Students will come to know about material and labour cost, Methods like FIFO, LIFO, Simple Average, Weighted Average and Methods like wage payment and Incentive schemes will help in managing the inventory costs
				3	Enable students to determine the elements of cost like overheads and treatment of certain items and their allocation
				4	Students learn about the different methods of Costing
				5	Students learn about Reconciliation of cost and financial accounts

<b>Programme</b>	<b>Semester</b>	<b>Course Name</b>	<b>Course Code</b>	<b>Unit</b>	<b>Course Outcomes</b>
B.Com	5th	Banking & Insurance	COM516D1	1	To impart knowledge about origin of banking, commercial banks, various types of banks and its relationship with customers
				2	The students would be able to acquire knowledge about Deposits and Advances
				3	It enable the students about various types of business risk , and principles of insurance along with its types
				4	Enable students about structure, powers, role and functions of IRDA
				5&6	It provides a practical demonstration of Electronic Banking

<b>Programme</b>	<b>Semester</b>	<b>Course Name</b>	<b>Course Code</b>	<b>Unit</b>	<b>Course Outcomes</b>
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B.Com	5th	Fundamental - s of Investments	COM516D1	1	To familiarize the students about Investments, types of investments, market of securities and their return & risk
				2	To introduce fixed Income Securities in terms of bonds
				3	To enable students about different analysis of equity
				4	To acquaint the students about portfolio analysis & derivatives market
				5	To enable students about Investor Protection and its regulator

Programme	Semester	Course Name	Course Code	Unit	Course Outcomes
B.Com	6th	International Business	COM616D1	1	To familiarize the students about International Business, impact of Globalization and business environment
				2	To enable the students about different theories of International trade, tariffs , Balance of Payment and Overview of International Organization
				3	To enable the students about Regional Integration, international financial institutions, Foreign Exchange and Investments
				4	Enable the students about Outsourcing and role of IT in international business
				5	Enable the measures like SEZ,EOZ and financing of foreign trade

Programme	Semester	Course Name	Course Code	Unit	Course Outcomes
B.com	6th	Consumer	COM6	1	It familiarizes with the conceptual framework of consumer and

		Protection	16D2		markets and consumer Redressel system.
				2	It addresses understanding of Consumer protection Act 1986, organizational set up of various consumer/ advisory councils & commissions.
				3	It helps in understanding of grievance Redressel mechanism.
				4	The various industry regulators and consumer complaint redress mechanism.
				5	Understanding of the consumer movement in India and quality & standardization overview.

**Department of Islamic Studies**  
**Subject Outcome**

Islamic Studies as a Social Science subject was introduced in this Institution in the month of April, 2018 and it strives to achieve the following objectives:

- To provide students a comprehensive and accurate perspective about Islam and Muslims
- To provide students a sound knowledge of Islam (as a religion, civilization, culture, and ideology) and Islamic literature
- To acquaint students with the social, political, intellectual, scientific, and cultural dimensions of Islam in a bid to revive its relevance in present times
- To prepare students religiously, spiritually, and morally
- To inculcate a spirit of universal brotherhood, religious tolerance, and amiable relations with major world religions, among students

- To acquaint the students with the discourses related to Ethics, Human Right, Rationalism and Philosophy, Sufism and Spirituality
- To instill the spirit of tolerance and patience among its students in order to promote communal harmony and mutual understanding in a pluralistic society.

**Department of Islamic Studies**

**List of the Courses Taught during 2018-19 Academic Session**

<b>S. No.</b>	<b>Course Title</b>	<b>Semester</b>
<b>1</b>	<b>Introduction to Islamic Civilization</b>	<b>1<sup>st</sup> Sem.</b>
<b>2</b>	<b>Islamic Religious Sciences</b>	<b>2<sup>nd</sup> Sem.</b>
<b>3</b>	<b>Muslim Philosophy and Tasawwuf</b>	<b>3<sup>rd</sup> Sem.</b>
<b>4</b>	<b>Islam in the Modern World</b>	<b>4<sup>th</sup> Sem.</b>

**Department of Islamic Studies**  
**Course Outcomes**

<b>Program</b>	<b>Semester</b>	<b>Course Name</b>	<b>Course Code</b>	<b>Unit</b>	<b>Course Outcomes</b>
<b>B. A. with <i>Islamic Studies</i> as a subject</b>	<b>I</b>	<b>Introduction To Islamic Civilization</b>	<b>DSC-IS-1A</b>	<b>Jahiliyah Arabia</b>	<ol style="list-style-type: none"> <li>1. To Understand the socio-religious and politico-economic conditions of Pre-Prophetic period of Arabia</li> <li>2. To know the overall scenario of 7<sup>th</sup> century Arabian Peninsula</li> </ol>
				<b>Islam in Focus</b>	<ol style="list-style-type: none"> <li>1. To learn the basics of Islam as a Faith/ Religion</li> <li>2. To understand the revelation, compilation, structure, and major teachings of the Qur'an—the basis of Islam</li> </ol>
				<b>The Prophet (PBUH) and His Times</b>	<ol style="list-style-type: none"> <li>1. To learn about different phases of Prophet's Blessed Life</li> <li>2. To learn about the major events of his life (PBUH) and their impact on, and relevance in, the present times</li> <li>3. To understand the different methodologies and strategies adopted by the Prophet (PBUH) for creating a welfare society</li> </ol>
				<b>The Pious Caliphate and BanuUmmayya (632-750 CE)</b>	<ol style="list-style-type: none"> <li>1. To understand how the 'Islamic Civilization', established by the Prophet (PBUH), was carried on successfully by later generations of Muslims</li> <li>2. To study the intellectual, scientific, administrative, cultural and artistic developments during these periods.</li> </ol>



<b>Program</b>	<b>Semester</b>	<b>Course Name</b>	<b>Course Code</b>	<b>Unit</b>	<b>Course Outcomes</b>
B. A. with <i>Islamic Studies</i> as a subject	II	Islamic Religious Sciences	DSC-IS-1B	<b>‘Ulum al-Qur’an</b>	<ol style="list-style-type: none"> <li>1. To Understand the different subjects of Qur’anic sciences</li> <li>2. To comprehend science of interpretation and explanation of the Qur’an; its origin and development; and some important exegetes and their exegesis</li> </ol>
				<b>Hadith</b>	<ol style="list-style-type: none"> <li>1. To understand the science of Ḥadīth (Saying and Doings of the Prophet [PBUH]), and its place and importance;</li> <li>2. To know about the different stages of Ḥadīth compilation and classification of Ḥadīth, and to learn about the salient features of some authentic works on Ḥadīth</li> </ol>
				<b>Fiqh</b>	<ol style="list-style-type: none"> <li>1.To learn about the meaning and importance as well as sources of Jurisprudence</li> <li>2.To know about the basic concepts related to Jurisprudence, like <i>Ijma</i>, <i>Ijtihad</i>, etc.</li> </ol>
				<b>Important Schools of Fiqh: An Introduction</b>	<ol style="list-style-type: none"> <li>1. To know the emergence and development of different schools of thought, and their impact on different Muslim societies, past and present</li> </ol>

<b>Program</b>	<b>Semester</b>	<b>Course Name</b>	<b>Course Code</b>	<b>Unit</b>	<b>Course Outcomes</b>
<b>B. A. with <i>Islamic Studies</i> as a subject</b>	<b>III</b>	<b>Muslim Philosophy and Tasawwuf</b>	<b>DSC-IS-1C</b>	<b>Ilm al-Kalam</b>	<ol style="list-style-type: none"> <li>1. To Understand the concept of Rationality in Islam</li> <li>2. To know about the genesis of different rational schools of thought in Islam, and their basic beliefs/ teachings</li> </ol>
				<b>Muslim Philosophy</b>	<ol style="list-style-type: none"> <li>1. To learn about the contribution of various prominent Muslim philosophers of Medieval era and their impact on later Philosophical thought.</li> </ol>
				<b>Tasawwuf: Origin and Development</b>	<ol style="list-style-type: none"> <li>1. To learn about genesis of Sufism and different phases of its development</li> <li>2. To learn about the life, legacy, and teachings of various prominent Sufis of classical era</li> </ol>
				<b>Sufis of Later Period and Sufi Silsilas</b>	<ol style="list-style-type: none"> <li>1. To learn about the life, legacy, and teachings of various prominent Sufis of medieval and modern eras, both in Arab world and South Asia</li> <li>2. To understand the emergence of some major/ influential Sufi orders and their principles.</li> </ol>

**Subject: KASHMIRI**

**Name of the teacher in charge: Dr. Javid Ahmad Teli**  
**Subject outcome :**  
**Kashmiri language is taught as one of the core subject and as MIL in the**

Program	Semester	Course Name	Course Code	Unit	Course Outcomes
B. A. with <i>Islamic Studies</i> as a subject	IV	Islam in the Modern World (West & South Asia)	DSC-IS-1D	Arabia & Turkey	<ol style="list-style-type: none"> <li>To study Islam vis-à-vis Modernity/ Westernization</li> <li>To aware students with the intellectual awakening of the Muslim world by discussing Thought &amp; Reform Movements (of Arab World) from 18<sup>th</sup> Century onwards: Wahabiya; Sanusiyyah; Ikhwan al-Muslimun</li> <li>To learn about the spread of Colonialism in Muslim world and the Muslim Response to it, in Turkey, Iran, etc.</li> </ol>
				Iran	<ol style="list-style-type: none"> <li>To aware students with the intellectual awakening of the Iranians by discussing the developments that took place in Iran from 16<sup>th</sup> century to 20<sup>th</sup> century—including cultural, intellectual, and political</li> </ol>
				India	<ol style="list-style-type: none"> <li>To acquaint students with developments during 18<sup>th</sup> to 20<sup>th</sup> century Sub-Continent</li> <li>To acquaint students with different educational institutions that emerged as a response to modernity: Darul ‘UlumDeoband; Nadwat-ul ‘Ulama; Aligarh Muslim University; and JamiaMiliaIslamia</li> </ol>
				Modern Reformist Thinkers and their Role	<ol style="list-style-type: none"> <li>To acquaint students with life, works, thought, legacy/ contribution &amp; impact of prominent thinkers: Jamal al-Din Afghani; MawlanaIlyas; AbulKalam Azad; Allama Iqbal; Mawlana Mawdudi.</li> <li>To highlight the reformist legacy of Muslim thinkers of colonial and post-colonial era of Sub-Continent</li> </ol>

college level. Besides this it is taught as spoken language in the skill enhancement courses. To taught Kashmiri language at college level makes sense in the students to develop the creative thinking and the interest in the various aspects of language, literature and culture. The courses and the syllabus are constantly being updated, taking in to consideration the contemporary needs of the society. The subject prepares the students for have specialization in Kashmiri language and literature at university level.

Department of Kashmiri  
List of the Course Taught during 2018

Program	Semester	Course Name	Course Code	Unit	Course Outcomes
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Academic Session

S. No.	Course Title	Semester
1.	Kashmiri Language and Literature (MIL)	1 <sup>st</sup> & 2 <sup>nd</sup>
2.	Kashmiri Literature	1 <sup>st</sup>
3.	Kashmiri Literature	2 <sup>nd</sup>

<b>B. A. with KASHMIRI as a subject</b>	<b>1<sup>st</sup></b>	<b>Kashmiri Language and</b>	<b>Kashmiri Language</b>	<b>KPM21G1</b>	<b>Unit-1: Language and its Importance</b> <ul style="list-style-type: none"> <li>• To understand the need and importance of language</li> <li>• To understand difference between vowels and consonants</li> <li>• To understand the grammar, structure and syntax of Kashmiri Language</li> </ul>
					<b>Unit-2: Kashmiri Language</b> <ul style="list-style-type: none"> <li>• To develop interest in students about their mother tongue</li> <li>• To understand the origin and development of Kashmiri language</li> </ul>
					<b>Unit-3: Impact of other Languages on Kashmiri Language</b> <ul style="list-style-type: none"> <li>• To aware students about the syntax and semantics of Kashmiri language</li> <li>• To understand the influence of different languages on Kashmiri Language</li> </ul>
					<b>Unit-4:nPractical Implications of Kashmiri Language</b> <ul style="list-style-type: none"> <li>• To make the students able how to communicate in Kashmiri Language</li> <li>• To develop in them practical skills of different styles/ formats and structure of letter-writing, and composition.</li> </ul>

<b>Program</b>	<b>Semester</b>	<b>Course Name</b>	<b>Course Code</b>	<b>Unit</b>	<b>Course Outcomes</b>
B. A. with <b>KASHMIRI</b> as a subject				<b>Unit-1: Kashmiri Ghazal</b>	<ul style="list-style-type: none"> <li>To understand the art and origin of Kashmiri Ghazal with special reference to Mahmud Ghami, Rasul Mir</li> <li>To understand the different techniques and structures of Ghazal</li> </ul>
				<b>Unit-2: Kashmiri Nazm</b>	<ul style="list-style-type: none"> <li>To make students acquainted by the art and style of Kashmiri Nazm with special reference to Rahman Rahi and Kaamil</li> <li>To understand the different techniques and forms of Nazm like free verse, blank verse etc.</li> <li>To inculcate in students the art of critical analysis of different poems</li> </ul>
B. A. with <b>KASHMIRI</b> as a subject	<b>Semester</b>	<b>Literature Course Name</b>	<b>Course Code</b>	<b>Unit-3: Kashmiri Short Story &amp; Drama</b>	<ul style="list-style-type: none"> <li>To understand the art of short story and drama</li> <li>To make the students understand about the origin and development of Kashmiri short story and drama</li> <li>To understand different dimensions and structural parts</li> </ul>
				<b>Unit-4:</b>	<ul style="list-style-type: none"> <li>To understand the nature and concept of informative and scientific prose</li> </ul>
B. A. with <b>KASHMIRI</b> as a subject	<b>1<sup>st</sup></b>	<b>Kashmiri</b>	<b>KRM119c</b>	<b>Kashmiri Informative and Scientific Prose</b>	<ul style="list-style-type: none"> <li>To make the students aware about different trends in Kashmiri Prose</li> </ul>

B. A. with KASHMIRI as a subject	2 <sup>nd</sup>	Kashmiri literature	KRM216c	<b>Kashmiri Gazal</b>	<ul style="list-style-type: none"> <li>• To understand the art and origin of Kashmiri gazal with special reference to mahmood Ghami and rasul mir</li> <li>• To understand the different techniques and structure of gazal</li> </ul>
				<b>Kashmiri nazam</b>	<ul style="list-style-type: none"> <li>• To understand the students acquainted by the art and style of kashmirie nazam with special reference to rahman rahi and Kaamil</li> <li>• To understand the different techniques and forms of nazam like free verse, blank verse etc.</li> <li>• To inculcate in the students the art of critical analysis of different poems</li> </ul>
				<b>Kashmiri Short Story and Drama</b>	<ul style="list-style-type: none"> <li>• To make the students understand about To understand the art of short story and drama</li> <li>• the origin and development of Kashmiri short story and drama</li> <li>• To understand different dimensions and structural parts</li> </ul>
				<b>Scientific prose and Criticism</b>	<ul style="list-style-type: none"> <li>• to understand the art of criticism and its importance in Kashmir literature</li> <li>• to understand the concept of scientific prose</li> </ul>

GDC Women Pulwama,  
Department of Arabic  
Subject Outcome

(Program/Course/Subject outcome in general)

The Arabic Language is being taught throughout the world due to its religious, educational and business aspect. So for as our state J&K is concerned it is being taught maximum number of colleges and universities. The minimum number of students opt this subject on priority basis, as it is their religious language besides this so for as its achievers are concerned the got observed in Govt. and private sector like

education, tourism, call centers, computing, translation centers, cultural academies, archives, museums, media, research departments, embassies, trade centers etc. It is a good language among six languages of UN. As the students have bright future in Govt. and private sector because it is the language of 21 Arabic speaking countries, which are very rich due to their oil and business sector. They demand Arabic language knowing people for their religious places. Educational institutions, business outlets and different sectors as their choice and interest on attractive remunerations.

**List of the courses during 2018-19 academic session.**

S. No.	Semester	Course Title
01.	1 <sup>st</sup>	Introduction of Arabic language, basic grammar, text and translation
02.	2 <sup>nd</sup>	Grammar, translation, text, exercises of language.
03.	3 <sup>rd</sup>	Text, translation, grammar. Language exercise for skill course students
04	4 <sup>th</sup>	Classical prose, classical poetry, modern prose and poetry, grammar and translation
05	5 <sup>th</sup>	Classical and modern prose and poetry. Biography of prose and poetry writers. Language exercise for skill students.
06.	6 <sup>th</sup>	Classical and modern prose and poetry. Biography, translation of sentences. Grammar, paragraph writing, commercial Arabic, letters, e-mail writing etc.

Prog.	Se m.	Course	Sub code	Unit	Course outcomes
B.A	1 <sup>st</sup>	Literatur e & Language	DSC(1) ARM 117 L	1	Text lesson No. 1-8 from “Daroos” Alphabets with different shapes, short and long vowels. Exercise of simple words in spoken portion.
				2	Text from book 9-16 frequently used Urdu words of Arabic origin
				3	Grammar, vowels, Sun and Moon letters, prepositions, adjective phrases, nominal sentences, pronoun and its kinds etc
				4	Grammar, conjugations, present, past and future. Imperative, prohibitive verbs, active participle, perfect and imperfect verbs. Masculine and feminine.

Prog.	Se m.	Course	Sub code	Unit	Course outcomes
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B.A	2 <sup>nd</sup>	Literature & Language	DSC(2)	1	Text book “Daroos” 17 - 23 language expression, translation etc
				2	Enable students to grasp Arabic language and its grammar.
				3	Enable students to grasp formation of sentences in singular, plural, verbal sentences.
				4	To enable students how to make conjugation in Arabic for perfect speaking

Prog.	Sem.	Course	Sub code	Unit	Course outcomes
B.A	3 <sup>rd</sup>	Literature & Language	DSC(3) AR316 C	1	Brief introduction of Arabic grammar and language. To grasp the translation from “Daroos” text book.
				2	To grasp lesson No. 16 – 23 from text book.
				3	Enable students to read chapters 5, 6, 7 and exercise of spoken portion “Family”.
				4	Enable students to grasp some chapters from grammar and exercise on daily life sentences from the book “Al Arabia Biyna Yadika”

Prog.	Sem.	Course	Sub code	Unit	Course outcomes
B.A	4 <sup>th</sup>	Literature & Language	DSC(4)	1	Enable students to read prose book 1 and 2 chapter from “Bint-Us- Saba” and exercise of introduction in Arabic.
				2	Enable students to read 3 <sup>rd</sup> and 4 <sup>th</sup> chapter of prose. Exercise of language, food, hotel etc
				3	Enable students to grasp Arabic grammar and exercise in Arabic for college affairs.
				4	Enable students to grasp some chapters from grammar and exercise on market affairs.

Prog.	Sem.	Course	Sub code	Unit	Course outcomes
				1	Enable students to grasp 3 <sup>rd</sup> and 4 <sup>th</sup> chapter and brief introduction of prose and poetry,

B.A	5 <sup>th</sup>	Literature & Language	GE(1)		composition and letter writing.
				2	Enable students to grasp grammar genders, numbers etc
				3	Enable students to grasp personal pronoun, adjective phrases and exercise of language.
				4	To exercise elementary vocabulary. Translation of Arabic into English House, Class room, Relations, Months, Reasons etc

Prog.	Sem.	Course	Sub code	Unit	Course outcomes
B.A	6 <sup>th</sup>	Literature & Language	SEC(4)	1	Prose from “Nukhbat-ul-Adab”. Letters, Messages.
				2	Enable students to grasp poetry from “Nukhbat-ul-Adab”.
				3	Enable students to translate from English into Arabic sentences, paragraphs. To read some chapters from prose and poetry.
				4	Enable students to study Arabic Articles, Newspapers, Letters, Messages e-mail writings and biography of poets.

**GDC Women, Pulwama**  
**Department of Persian**  
**Subject Outcome**  
**(Programme/Course/Subject outcome in general)**

**The Persian language and literature is being taught in various colleges of the Kashmir and limited number of students opt this as their subject for study resulting their easy absorption in government sector like Education department, Higher Education Department,**

Tourism Department, Culture Departments like Cultural Academy, Archives, Archaeology and Museums, Research and Publications Department, Media Centres etc. the students also get absorbed in various research establishments of the country because Persian has been the official language and Persian records are everywhere in the country preserved in manuscripts and Archival form. In addition to these government establishments, the Persian students also get adjusted in Social Welfare department and other administrative Departments. The students have bright future in public sector also because the language is spoken in the countries like Iran, Uzbekistan, Tajkistan and Afghanistan with whom the country has good relations and do trade at high level. The business perspective and avenues for the Persian students are high at their choice and interests.

#### List of the Course Taught during 2018\_19 Academic Session

S. No.	Course Title	Semester
1.	Basic Persian Grammar and literature	1st
2.	Classical Persian poetry, Literary works of the poets and literary history Persian poetry and literary history	2nd
3.	Persian prose and unseen translation and literary history Persian poetry and literary history	3rd
4.	Persian prose and unseen translation Modern Persian Poetry	4th
5.	Classical and modern Persian poetry	5th
6.	Classical and modern Persian prose	6th

Program	Semester	Course Name	Course Code	Unit	Course Outcomes
B.A with Persian as a subject	I	Persian literature	Prl 120C	1	Prashant alphabets, noun, pronoun, aeorist, verbs, conjunction
	2			2	Sentences making in past, present and future. Compound words

					and sentences, adjectives and their usage
	3			3	Basic sentences making from the book of AZFA of Mehdi Zargamiyan. Enable the students to enhance and develop writing skills in Persian
	4th, 5th,			4, 5	4th: Lesson "In the name of Allah and introduction about Firdosi Tusi 5th: sentence making in Persian and a lesson namely "the beautiful gift"

### Department of Persian

Program	Semester	Course Name	Course Code	Unit	Course Outcomes
B.A with Persian as a subject	2nd	Persian literature	Dsc 1B	1	Enables students to learn classical Persian Poetry by reading Rawana Bowed harki Dana Bowed and Nan Khahan
2				2	Enables students to learn classical Persian Poetry by learning verses of Saadi Sheerazi
3				3	Enables students to learn classical Persian Poetry by learning verses of Jami
4-5-6				4,5,6	Enables students to learn classical Persian Poetry by learning verses of Sheikh Yaqoob Sarfi and Mohsin Fani. Enables students to learn about the contributions of poets Enables students to learn about Persian poetry of Samani

Program	Semester	Course Name	Course Code	Unit	Course Outcomes
B.A with Persian as a subject	3	Persian literature	DSC 1C	1	Enables students to learn how to make sentences in Persian
2				2	Enables students to translate sentences from Persian to English or Urdu and vice

					versa
3				3	Enables students to comprehend stories on morality and encourages about medicinal technologies
45 6				4,5,6	Learning translation of Persian sentences in to Urdu or English Enables students to understand messages of Shahnama regarding morality and politics Enables students to learn about Persian prose literature developed in Gaznavi period

<b>Program</b>	<b>Semester</b>	<b>Course Name</b>	<b>Course Code</b>	<b>Unit</b>	<b>Course Outcomes</b>
B.A with Persian as a subject	<b>4</b>	<b>Persian literature</b>	<b>DSC 1 D</b>	1	Enables students to learn how to make sentences in Persian and translate them to Urdu and English
2				2	Enables students to learn how to make sentences in English Or Urdu and translate them in to Persian
3				3	Enables students to comprehend stories of modern Persian literature
45				4,5	Enables students to comprehend stories of modern Persian literature like Sheereen I kala Enables students to learn about the contributions of the literary figures of modern short story writers

<b>Program</b>	<b>Semester</b>	<b>Course Name</b>	<b>Course Code</b>	<b>Unit</b>	<b>Course Outcomes</b>
B.A with Persian as a subject	<b>5</b>	<b>Persian literature</b>	<b>PR516 D</b>	1	Enables students to learn about classical Persian poetry especially Firdousi and Unsari
2				2	Enables students to learn about classical Persian poetry with special reference to Khaju Kirmani and Hafiz Sheerazi
3				4	Enables students to learn about modern Persian poetry with special reference to Farooq Farakhzad and Nadir Nadirpur

4			4	Enables students to comprehend on Literary history of Saljok Period with special reference to poets.
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Program	Semester	Course Name	Course Code	Unit	Course Outcomes
B.A with Persian as a subject	6	Persian literature	PRL616D	1	Enables students to learn about modern style of Persian prose writings
2				2	Enables students to learn about modern story writers
3				3	Enables students to learn about letter writing styles of Mir Syed Ali Hamdani and enables students to comprehend on the language of prose writing in Serul Mulook
4				4	Enables students to learn about Literary history of Saljok Period with special reference to proverb writers.

S. No.	Course Title Pulwama GDC Women Department of Political Science <u>List of the Course Taught during Academic Session 2020</u>	Semester
1.	Introduction of Political science	1 <sup>st</sup>
2.	Indian Government and politics	2 <sup>nd</sup>
3.	Comparative Politics	3 <sup>rd</sup>
4.	International Relations	4 <sup>th</sup>
5.	Western Political Science	5 <sup>th</sup>
6.	Public Administration	6 <sup>th</sup>

<b>Program</b>	<b>semester</b>	<b>Course Name</b>	<b>Course Code</b>	<b>Unit</b>	<b>Course Outcomes</b>
<b><i>B. A. with political science as a subject</i></b>	<b>Ist</b>	<b><i>Political science</i></b>	<b>PS120C</b>	I	The first unit gives information about the Introduction of Political science including govt., various approaches related to the political Theory
				II	The second unit throws light on the fundamental concepts like state, civil society , Liberal and Marxist society etc
				III	It elaborates the concept of liberty, with positive and negative aspects as well.
				IV	It gives students information about the sustentative, and procedural democratic ,also explains the rights ,power and legitimacy

			Program	Semester	Course Name	Course Code	Unit	Course Outcomes
	<i>Semester</i>	<b>Course Name</b>	<i>B. A. with Political science as a subject</i>	<b>Course Code</b>	Indian Government and Politics	<b>Unit</b>	<b>PS218C</b>	I. Approaches to the Study of Political Science It deals with several ideologies like Marxism, Gandhanism and Liberalism
		II. Indian Constitution and Institutional Functioning It deals with making of Indian Constitution, and also throws light on the debates regarding Fundamental Rights and Directive Principles. It also deals with Prime Minister, parliament, Judiciary, parties and party system in India.						
		III. Social Movements It gives knowledge about various social movements viz; environment movement ,peasant movement workers movement and women movement						
		IV. Strategic Development in India since Independence It deals with realism, theories of neo-realism. It deals with approaches including Wallestein's and Dependency Theory						
	<i>4<sup>th</sup></i>	<b>International Relations</b>	<i>B. A. with Political science as a subject</i>	<b>Course Code</b>	International Relations	<b>Unit</b>	<b>PS416D</b>	Approaches to International Relations It gives complete information about World Wars and origin and phases of cold war .At the end discusses the collapse of Soviet Union.
		<b>Sem</b>						<b>Course Code</b>
	<i>3<sup>rd</sup></i>	<b>Comparative Politics</b>	<i>B. A. with Political science as a subject</i>	<b>Course Code</b>	PS2316C	<b>Unit</b>	<b>PS2316C</b>	I. Introduction It gives us information about the nature, scope and meaning of comparative politics. It differentiates Authoritative and Democratic regimes in detail.
		II. State It elaborates political system of UK and USA and its various forms of governments. It also explain Unitary and Federal form of governments of Canada and UK. It explains the typology of political parties						
		III. concepts- I It deals with First past the post system mixed system in the Electoral System						
		IV. Concept- <i>II Debate I</i> It deals with the debates of contemporary concepts static security to human Centric Security and role of nation-state in the context of globalization. It includes debate on the meaning and relevance and decline of political theory.						
		<i>Debate H</i> It includes the discussion on the rights, citizenship and secularism						



			III .Post Cold war Era	The chapter deals with the post cold war and the emerging powers in the form of China ,Japan and European Union.
			IV. India`s Foreign Policy	The chapter deals with India`s foreign policy its basic determinants .It also discusses non-alignment movement ,and India as an emerging power.

Program	Semester	Course Name	Course Code	Unit	Course Outcomes
<i>B. A. with –Political science as a subject</i>	<i>5th</i>	<b>Western political Thought</b>	<b>PS616D</b>	I .Western Thought ;over view	It deals features of ancient and modern political thought.
				II .Citizenship and Rights	It deals with the theories of leading political thinkers viz ; Aristotle and Jhon Locke
				III .Liberty ,Equality and democracy	It deals with the concepts of liberty , equality and democracy given by the one of great political thinkers namely Rousseau and J.S Mill
				State for and Against	It deals with the theories of Thomas Hobbes, Karl Marx ,Bakunin.

<b>Program</b>	<b>Semester</b>	<b>Course Name</b>	<b>Course Code</b>	<b>Unit</b>	<b>Course Outcomes</b>
<b>B. A. with <i>political science</i> a subject</b>	<b>6th</b>	<b>Public Administration</b>	<b>PS616 D</b>	I.Introduction	It deals with meaning nature and scope of Public Administration. It also discusses the approaches to deal with p ublic Administration.
				II.Theories	It deals with the theories of l in the form Classical, Scientific Management and Human Relation theory and the Rational Decision Making Theory
				III. Administrative Theories	It deals with the concepts like public policy making processes, formulation and implementation of public policy.
				IV. Developmental Aministration	It deals with the New Public Policy, elements and developmental administration .It also throws light on New Paradigm with critical perspective in the post global era.

**Govt, College for Women Pulwama**  
**Department of Physics**

**Subject Outcome**

Physics is one of the core subjects taught in the college in B.Sc program. Physics is the science which deals with the nature and natural phenomenon. The main aim of the subject is to induce the concept of physical laws taking place in the different phenomenon of life.

List of courses taught during 2018-19.

S.No	Course Title	Semester
1	Classical Mechanics	I
2	Electricity & Magnetism	II
3	Thermal & Statistical Physics	III
4	Renewable Energy & Energy harvesting	III
5	Waves & Optics	IV
6	Modern Physics-I	V
7	Modern Physics-II	VI

**Course Outcome**

Program	Semester	Course Name	Course Code	Unit	Course Outcome
B.Sc with Physics	I	Classical Mechanics	PHY 116	I	Vectors and frames of references
				II	Central and non central forces
				III	Oscillation
				IV	Theory of relativity

Program	Semester	Course Name	Course Code	Unit	Course Outcome
B.Sc with Physics	II	Electricity & Magnetism	PHY216	I	Electrostatic field and Gauss's theorem
				II	Capacitors
				III	Magnetostatics
				IV	Electromagnetic induction

Program	Semester	Course Name	Course Code	Unit	Course Outcome
B.Sc with Physics	III	Thermal & Statistical Mechanics	PHY 316	I	Laws of thermodynamics
				II	Second law and entropy
				III	Kinetic theory of gases
				IV	Theory of radiation & Statistical mechanics

Program	Semester	Course Name	Course Code	Unit	Course Outcome
B.Sc with III (Skill)		Renewable energy	PHY 316S	I	Renewable sources of energy

				II	Energy Harvesting
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Program	Semester	Course Name	Course Code	Unit	Course Outcome
B.Sc with Physics	IV	Waves & Optics	PHY 416	I	Wave motion and its characteristics
				II	Superposition of waves: Beats, stationary waves,
				III	Wave theory of light, interference, diffraction
				IV	Polarisation of light, Zone plates

Program	Semester	Course Name	Course Code	Unit	Course Outcome
B.Sc with Physics	V	Modern Physics-I	PHY 516	I	Black body radiation
				II	Schrodinger's wave equation
				III	Atomic & Molecular Physics
				IV	Nuclear Physics

Program	Semester	Course Name	Course Code	Unit	Course Outcome
B .	V I	M o d	P H	I	Solid state physics-I

				II	Solid state physics-II
				III	Electronics-I (Semiconductor Physics)
				IV	Electronics-II

**GDC Women, Pulwama  
Department of Social Work**

**Subject Outcome**

The Program B.A with Social Work by University of Kashmir, provides students with the knowledge, values, and skills necessary for culturally sensitive generalist social work practice. It is designed to prepare students to provide services that advances the well-being of people; promote social and economic justice; and enhance the social functioning of individuals, families, groups, organizations, and communities. This programme provide students with both academic and field based experiences that allow the student to integrate theoretical and applied knowledge in order to engage in the planned change process at the micro, mezzo, and macro levels of practice.

**List of the Course Taught during ----- Academic Session**

<b>S. No.</b>	<b>Course Title</b>	<b>Semester</b>
<b>1.</b>	<b>Introduction To Social Work Profession</b>	<b>1st</b>
<b>2.</b>	<b>Social Work Intervention: Social</b>	<b>2nd</b>

	<b>Case Work And Counselling</b>	
<b>3.</b>	<b>Social Work Intervention: Groups And Communities</b>	<b>3rd</b>
<b>4.</b>	<b>Social Welfare Administration</b>	<b>4th</b>
<b>5.</b>	<b>Understanding Group Inequality, And Interventions In India</b>	<b>5th</b>
<b>6.</b>	<b>Family, Women And Child Welfare</b>	<b>6th</b>

<b>Program</b>	<b>Seme ster</b>	<b>Course Name</b>	<b>Course Code</b>	<b>Unit</b>	<b>Course Outcomes</b>
B. A. with S.W as subject	I	S.W Ist semester	SW120C	1	Introduces students to basic Concepts like charity, philanthropy , social service, Social inequality , social justice and human rights
				2	Gives students insight about History and evolution of social work, Professional Organizations and careers in Social work
				3	Students are exposed to Social Work Nature Scope, Goals Functions, Principles and values.
				4	Students get insight about Contemporary Social Concerns

<b>Department of Social Work Program</b>	<b>Semester</b>	<b>Course Name</b>	<b>Course Code</b>	<b>Unit</b>	<b>Course Outcomes</b>
B. A. with S.W-as a subject	2nd	S.W Second Semester	SW 220C	1	Students get to know basics pf case work like historical evolution and philosophical assumptions
				2	Enables students to learn process of case case
				3	Students learn various techniques of case work
				4	Students know basics of counseling and learn how this technique is used in case work



<b>Program</b>	<b>Semester</b>	<b>Course Name</b>	<b>Course Code</b>	<b>Unit</b>	<b>Course Outcomes</b>
B. A. with S.W as a subject	3	S.W Third semester	SW3 20C	1	Students learn about Group work as a process of social work practice
				2	Students are enable to use Group work process to address various
				3	Students gain insight about community dynamics
				4	Students learn community organisation as a process

<b>Program</b>	<b>Semester</b>	<b>Course Name</b>	<b>Course Code</b>	<b>Unit</b>	<b>Course Outcomes</b>
B. A. with S.W as a subject	4	Social Work 4 <sup>th</sup> Semester	SW4 20C	1	Students learn about basics of welfare Administration
				2	Students are enable to learn about principles of welfare Administration
				3	Students learn about registration and Management of Voluntary Organisations
				4	Students get an insight about the Working of various welfare organizations working for wellbeing of children women elderly etc.



<b>Program</b>	<b>Semester</b>	<b>Course Name</b>	<b>Course Code</b>	<b>Unit</b>	<b>Course Outcomes</b>
B. A. With S.W as a subject	5	S.W 5 <sup>th</sup> sem	SW5 20C	1	Enable students to learn about various inequalities existing in our society
				2	Enables students to learn about the issues of Schedule castes and Schedule tribes and intervention for these communities
				3	Students learn about religious minorities, their issues and possible intervention
				4	Students learn about women and gender minorities: Issues and intervention

<b>Program</b>	<b>Semester</b>	<b>Course Name</b>	<b>Course Code</b>	<b>Unit</b>	<b>Course Outcomes</b>
B. A. with S.W as a subject	6	S.W 6 <sup>th</sup> sem	SW6 20C	1	Students learn about family and its problems
				2	Students learn about women welfare
				3	Students are enable to learn about child welfare
				4	Students are able to conceptualize the problems of family, child welfare, women welfare and are able to understand the role of social worker in these settings.

**GDC for Women Pulwama  
Department of Sociology**

**Subject Outcome  
List of the Course Taught during 2020 Academic Session**

Program	Semester	Course Name	Course Code	Unit	Course Out Come
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S.no	Course title	Semester
1	Introduction to Sociology	I
2	Sociological Thought	II
3	Indian Society: Structure and Change	III
4	Methodology of Social Research	IV
5	Marriage, Family and Kinship	V
6	Social Stratification	VI

<b>B. A.</b>	1	Introduction to Sociology	DSC-SOC-1A	I.	This unit makes students aware about the basic concepts in sociology
				II.	Unit II gives information about synthetic and formalistic schools of thought
				III.	Unit III provides information about basic concepts like norms, values, status etc
				IV.	Unit IV deals with social process like social change, socialization, etc
	2	Sociological Thought	DSC-SOC-1B	I.	Enables students to understand thought of August Comte
				II.	Enables students to understand thought of Emile Durkheim
				III.	Enables students to understand thought of Karl Marx
				IV.	Enables students to understand thought of Max Weber

	3	Indian Society: Structure and Change	DSC-SOC-1C	I.	acquaints the students with the evolution of Indian society
				II.	acquaints the students with Indian social institutions
				III.	acquaints the students with the social change in india
				IV.	acquaints the students with contemporary issues and challenges in Indian Society
	4	Methodology of Social Research	DSC-SOC-1D	I.	Unit I provides elementary knowledge of the Social research
				II.	Enables students to understand research design and its formulation
				III.	Enables students to know sampling and its types
				IV.	acquaints students with the statistics in social research
	5	Marriage, Family and Kinship	DSE-SOC-1A	I.	To acquaint the students with the fundamental knowledge of working of basic social institutions
				II.	Enables students to know about the changes in the institution of family
				III.	Enables students to know about the changes in the institution of Marriage
				IV.	Enables students to know about the changes in the institution of Kinship
6	Social Stratification	DSE-SOC-2A	I.	To acquaint the students with the concept and nature of social stratification	
			II.	Enables students to know about the perspectives on social stratification.	
			III.	Enables students to know about role of stratification in society	
			IV.	Enables students to know about the social mobility in Indian society.	

**GDC Women, Pulwama  
Department of Botany**

**Student Learning Outcomes for the Botany Programme**

- To unravel the different life forms present on the planet earth and their role.
- To understand the ecological balance of nature and the consequences of its disturbance.
- To acquaint the students with the knowledge of Plant Taxonomy and its role in solving the problems of plant classification.
- To understand the life cycle of different organisms like viruses, bryophytes, pteridophytes, gymnosperms and angiosperms.
- To understand the various life processes occurring in plants.
- Understand cell and molecular biology.
- Role of medicinal plants to cure diseases (ethanobotany).
- To apply the academic knowledge in day to day life like
  1. Showing sensitivity towards environment,
  2. Conservation of nature & natural resources
  3. Avoid overexploitation (of any & every kind),
  4. Apply biological principles for the improvements in agriculture, horticulture, floriculture and livestock.

**List of the Course Taught during ----- Academic Session**

<b>S. No.</b>	<b>Course Title</b>	<b>Semester</b>
7.	BIODIVERSITY (MICROBES, ALGAE, FUNGI AND ARCHEGONIATE)	1st
8.	Plant Ecology and Taxonomy	2nd
9.	Plant Anatomy and Embryology	3rd
10.	Physiology and Metabolism	4th
11.	Cell and Molecular Biology	5th
12.	Genetics and Plant Breeding	6th

**GDC Women, Pulwama  
Department of Botany**

Programme	Semester	Course Name	Course Code	Course outcomes
B.Sc. with <i>Botany</i> as a subject	<b>I</b>	Core Course: Botany Paper I BIODIVERSITY (MICROBES, ALGAE, FUNGI AND ARCHEGONIATE)	BOT116C	The students will be able to study the diversity of life on earth and to compare and contrast the characteristics of plants, algae, fungi, viruses and bacteria. Students will be able to understand the morphological diversity in algae, fungi, bryophytes and pteridophytes and also their economic importance.

Programme	Semester	Course Name	Course Code	Course outcomes
B.Sc. with <i>Botany</i> as a subject	<b>II</b>	Core Course: Botany Paper – II Plant Ecology and Taxonomy	BOT216	At the end of the course students will be able to understand the ecological interactions of life on earth. Also they will learn about population, community, ecosystem, food chain, food web, nutrient cycling and flow of energy and nutrients in the ecosystem. After learning the ecological concepts the students will develop the ability to apply ecological knowledge to manage and remediate environmental problems. After going through plant taxonomy students are able to identify, interpret and classify different plants. Students become familiar with different plant families of angiosperms. Students also become aware about herbarium preparations. Herbarium techniques give knowledge to help the identification of plants.



B.Sc. with <i>Botany</i> as a subject	III	CORE - III Plant Anatomy and Embryology	BOT316	<p style="text-align: center;">Course outcomes</p> <p>The course of Embryology provides information to students from development of embryo to mature seed and finally the mature plant. Different aspects of pollination are also discussed with the students. Students learn about the structure and properties of different plant tissues and the anatomy of dicot and monocot plants viz. root, stem and leaf. Moreover the students learn the comparative anatomy of hydrophytes, xerophytes and mesophytes.</p>
B.Sc. with <i>Botany</i> as a subject	IV	CORE IV Physiology and Metabolism	BOT416	<p style="text-align: center;">Course outcomes</p> <p>On completion of the course, students are able to learn and understand about mineral nutrition in plants. Understand the growth and developmental processes in plants. Know about important physiological processes like photosynthesis, respiration, seed germination, vernalization and photoperiodism in plants. Understand the mechanism of water uptake through xylem and translocation of solutes through phloem in vascular plants. Know the nitrogen metabolism and its importance</p>

Programme	Semester	Course Name	Course Code	Course outcomes
B.Sc. with <i>Botany</i> as a subject	V DSE – I	<b>V A:</b> Cell and Molecular Biology	BOT516D A	Students will learn about structure and function of different cell organelles. Understand the structure and function of nucleic acids including DNA and RNA. Students gain knowledge about tools & technique of recombinant DNA technology, genetic engineering, plant tissue culture and their importance.
		<b>or V B</b> Analytical Techniques in Plant Sciences	BOT516D B	Know the details of Microscopy- Principles of light microscopy, electron microscopy (TEM and SEM). Understand and perform Chromatography and other techniques in Botany. Understand the methods used in Micrometry and Microtomy .
		<b>or V C</b> Plant Biochemistry	BOT516D C	in this discipline students will be able to (1) Understand the properties of Monosaccharides, Oligosaccharides and Polysaccharides. (2) Understand the lipid metabolism, Beta Oxidation in plants. (3) Understand the, Gluconeogenesis and its role in mobilization of fatty acids during germination. (4) Biosynthesis of amino acids (5) classification and structure of proteins.
		<b>or V D</b> Fundamentals of Horticulture	BOT516D D	To make students familiar with important horticultural crops like apple, cherry, almond, pear peach etc and to study the techniques of production of new superior crop varieties. Also students will learn about different methods employed in horticulture like cutting, grafting, layering etc

Programme	Semester	Course Name	Course Code	Course outcomes
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B.Sc. with <i>Botany</i> as a subject	VI DSE - II	VI A Economic Botany and Biotechnology	BOT616DA	Economic botany gives knowledge about economic importance and utilization of different plants in particular medicinal and aromatic plants.
		VI B Genetics and Plant Breeding	BOT616DB	Students will be able to understand the role of plant breeding for the survival of human beings from starvation and will study various techniques of production of new and improved crop varieties. Knowledge about modern strategies applied in Plant Breeding for crop improvement i.e. Mass selection, Pureline Selection and Clonal selection. Students will get aware about exploitation of Heterosis, hybrid and variety development and their release through artificial hybridization.
		VI C Plant Pathology	BOT616DC	Students get acquainted with terminology of plant pathology and will understand the scope and importance of Plant Pathology. Know the cause, prevention and control measures of plant diseases and in turn economy of the crops and country.
		VI D Applied Horticulture	BOT616DD	To make students familiar with important horticultural crops like apple, cherry, almond, pear peach etc and to study the techniques of production of new superior crop varieties. Also students will learn about different methods employed in horticulture like cutting, grafting, layering etc

#### Skill Enhancement Courses

P r o	Semester	Course Name	Course Code	outcomes
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	3 <sup>rd</sup>	Medicinal Botany -I	BO318S	At the end of the course students will learn about the botany, cultivation, chemical constituents and parts used of different medicinal plants. Also the use of different medicinal plants against different diseases and ailments. Students will be counselled to use the medicinal botany as a skill enhancement tool by using scientific guidelines and principles.
	5 <sup>th</sup>	Fruit Preservation	BO517S2	The students will get the knowledge about Principles and methods of fruits and vegetable preservation. Methods of formation of pickels, jams, ketchups. Methods for vegetable preservation will also be dealt with.
		Seed Technology-1		<ol style="list-style-type: none"> <li>1. To understand the seed development in dicot and monocot crops.</li> <li>2. To learn about endosperm types and function, seed coat permeability, seed dormancy and factors causing dormancy of seeds.</li> <li>3. To understand the seed processing, seed treatments and seed storage.</li> <li>4. To learn about seed production in self and cross pollinated crops.</li> <li>5. To learn about the factors responsible for seed germination.</li> <li>6. To understand the concept of seed vigour and factors affecting the seed vigour.</li> </ol>
	6 <sup>th</sup>	Seed Technology-2		<ol style="list-style-type: none"> <li>1. To learn about seed borne Fungi, bacteria, viruses and nematodes.</li> <li>2. To understand the influence of environmental factors on seed borne diseases.</li> <li>3. To understand the rules and organization of seed testing Labs.</li> <li>4. To learn about concept, purpose and phases of seed certification.</li> <li>5. To learn about economic importance and losses caused by insects.</li> <li>6. To understand the methods of insect pest control and seed protectants and their impact on seed viability</li> </ol>

### Subject outcome

(Department of mathematics)

Mathematics as a subject was introduced in this institution in the month of April 2017, mathematics is considered to be a queen of all

subjects. The aim of teaching and learning mathematics are to encourage and enable students to recognize that mathematics permeates the world around us. The Department of Mathematics is committed to provide a vibrant and creative learning environment to students willing to make a career in the field of Pure and Discrete Mathematics. The academic activities of the Department emphasize deep understanding of fundamental concepts & development of the analytical ability to solve problems which are interdisciplinary in nature. Besides that, the mission of the department is to provide excellent learning understanding in various scientific related topics.

(Department of mathematics)

	COURSE TITLE	SEMISTER
01	Differential calculus	1 <sup>ST</sup>
02	Differential equations	2 <sup>ND</sup>
03	Real analysis	3 <sup>RD</sup>
04	abstract algebra	4 <sup>TH</sup>
05	Complex trigonometry, logics and sets	3 <sup>RD</sup> sem. skill
06	Theory of equations and vector calculus	4 <sup>th</sup> sem. skill

Program	Program Program	Semester Semester	Course Course	Course Name	Course Code	Course Code	Unit	Course Outcomes
B. A/BSc. with <i>Mathematics</i> as a subject	B. A/ BSc. with <i>Mathematics</i> as a subject	II	Differential equations	Differential Calculus	BMM-CR-16201	BMM-CR-16101	Order and degree And various problems Continuity	<ol style="list-style-type: none"> <li>To know methods of finding degree of diff.equations</li> <li>To know how to find a function for a practical problem and how to solve that problem by using differential equations.</li> <li>To learn about the various problems of contious functions</li> </ol>
							Exact difeerential equations and linear diff.equations	<ol style="list-style-type: none"> <li>To learn how to solve exact differential equations and daily problems related with it</li> <li>To learn about tangents &amp; Normals.</li> <li>To learn how to find equation of normal.</li> <li>To understand that slope is actually the derivative at a point of tangent to the curve</li> </ol>
							Linear differential equation with constant coefficents and other equations	<ol style="list-style-type: none"> <li>To know about tests for convergence of a series.</li> <li>To learn how to solve linear differential with highest orders</li> </ol>
							Legendre, charpits, Bessel equations Series Expansion	<ol style="list-style-type: none"> <li>To learn how to find expansion of functions.</li> <li>To know about the partial series and Maclaurin's series.</li> <li>To learn about the partial differential equations and series solution of different partial and other differential equations by mentioned topics</li> </ol>
							Integration	<ol style="list-style-type: none"> <li>To learn different methods of integration.</li> <li>To learn how integration is useful in finding te areas under different curves</li> </ol>

B. A./BSc. with <i>Mathematics</i> as a subject	III	Real Analysis	BMM-CR16301	Real Sets	1.to learn about basics of set theory 2. To know about infimum & supremum. 3.To know about countable & uncountable sets
				Sequences	1. To know about Cauchy sequence. 2. To know about convergent sequences. 3 .To learn about convergence of sequences by different methods
				Series	1.to learn about convergence, divergence and oscillatory terms 2.To know about tests for convergence of a series.
				Series of functions	3. To learn about Power series and Radius of Convergence.

Program	Semester	Course Name	Course Code	Unit	Course Outcomes
B. A./BSc with Mathematics as a subject	IV	Abstract Algebra	BMM-CR-16401	Groups	3. To know about groups and their examples. 4. To learn about different properties of groups
				Sub-Groups	2. To learn order of an element. 3. To know about Cyclic groups,quatant groups,complex etc
				Normal Sub groups	3. To learn about Normal sub groups and their characterization.
				Rings	3. To learn about Rings. 4. To know about ideals of a ring.

<b>Program</b>	<b>Semester</b>	<b>Course Name</b>	<b>Course Code</b>	<b>Unit</b>	<b>Course Outcomes</b>
A./BSc with Mathematics as a	<b>III (Skill)</b>	<b>Complex</b>	<b>BMM-SEC-16301</b>	Logic sets	1. To know about Logic Sets and their truth tables.

<b>B. A/BSc. with <i>Mathematics</i> as a subject</b>	<b>IV (Skill)</b>	<b>Theory of Equations &amp; Vector Calculus</b>	<b>Program</b>	<b>Semester</b>	<b>Course Name</b>	<b>Course Code</b>	<b>Unit</b>	<b>Course Outcomes</b>
			Symmetric function of roots					2. To know symmetry of roots. 3. Carden's and Descart's method.
			Vectors					1. To know different kinds of vectors. 2. To know Green's Theorem and its applications.
			Gradient & Curl of vectors					1. To know Gradient and Curl of a vector.



Program	Semester	Course Name	Course Code	Unit	Course Outcomes
B. A./BSc with Mathematics as a subject	III (Skill)	Logic Sets and Complex Trigonometry	BMM-SEC-16301	Relations	1. To learn what we mean by a relation. 2. To know about equivalence relation.
				Complex Variables-I	1. To learn the techniques of finding nth roots of an number. 2. To know De'Mories Theorem
				Complex variables-II	1. To find techniques of finding expansion of functions. 2. C + iS method.
				Logic sets	1. To know about Logic Sets and their truth tables.
				Relations	3. To learn what we mean by a relation. 4. To know about equivalence relation.
				Complex Variables-I	3. To learn the techniques of finding nth roots of an number. 4. To know De'Mories Theorem
				Complex variables-II	3. To find techniques of finding expansion of functions. 4. C + iS method.

**GDC WOMEN PULWAMA**

*SUBJECT OUTCOME of Chemistry*

**(Programme/course/subject outcome in general)**

The chemistry course prescribed in the syllabus is very diverse and equips a pass out with tools that can fit in variety of fields in the applied world. The knowledge of chemistry is indispensable to all practical fields helpful in primitive processes valid till date and off course advanced technologies. The course gives a good command to the theoretical aspects of chemistry besides polishing his practical skills. The industrial world owes its sustenance to chemistry chemicals and chemists because all procedures adapted for production of any material such as dyes ,medicine, fibres cosmetics, advanced materials, food. Preservatives, detergents rocket propellants and what not is borrowed from chemistry. The chemistry course is devised in such away that after completing the course a graduate has many takers. Most part of the course is dedicated to organic chemistry so as to meet the demand of human recourse in the ever- growing gigantic petrochemical world.

**GDC Women, Pulwama  
Department of Chemistry**

Programme	Semester	Course Name	Course Code	Course Outcomes

B.Sc. with Chemistry as a subject	First	Core Course: Chemistry	CH116C	<p>After completing the course students will be able</p> <ol style="list-style-type: none"> <li>1. To understand molecular structure and the phenomenon of chemical bonding.</li> <li>2. To understand and predict the chemical behavior of important elements and compounds.</li> <li>3. To understand reaction mechanisms and stereochemistry of organic reactions.</li> <li>4. To understand the structure, chemical behavior and synthesis processes of Alkenes, Dienes, Alkynes and Alkyl Halides and also how they are synthesized.</li> </ol>
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Programme	Semester	Course Name	Course Code	Course Outcomes
B.Sc. with Chemistry as a subject	Second	Core Course: Chemistry	DSC-2B	<p>After completing the course students will be able</p> <ol style="list-style-type: none"> <li>1. To understand the laws of Thermodynamics.</li> <li>2. To understand how electrochemical cells work.</li> <li>3. To understand the chemical behavior of aromatic and oxygen bearing compounds.</li> <li>4. To understand the reactions involving Aldehydes, Ketones and Carboxylic Acids.</li> </ol>

Programme	Semester	Course Name	Course Code	Course Outcomes

B.Sc. with Chemistry as a subject	Third	Core Course: Chemistry	CH316C	<p>After completing the course students will be able</p> <ol style="list-style-type: none"> <li>1. To understand behavior of p-block elements and their compounds.</li> <li>2. To understand behavior of transition and inner transition elements and their compounds.</li> <li>3. To understand the phase equilibria and thermodynamics of solutions.</li> <li>4. To understand the important theories of chemical kinetics and the phenomenon of photochemical reactions.</li> </ol>
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Programme	Semester	Course Name	Course Code	Course Outcomes
B.Sc. with Chemistry as a subject	Fourth	Core Course: Chemistry	DSC-2D	<p>After completing the course students will be able</p> <ol style="list-style-type: none"> <li>1. To understand phenomenon of bonding in complexes and role of essential elements in biological processes.</li> <li>2. To understand formation and reactions of Amines and nitrogen bearing heterocyclic compounds.</li> <li>3. To understand properties of the various states of matter.</li> <li>4. To understand the importance spectroscopy and the working its various types.</li> </ol>

## GDC Women, Pulwama Department of Home science

### Program Outcome:

The program being only open to women integrates the application of various sciences and humanities like nutrition, human development, textiles, management, fashion, extension education and physical sciences helps in acquiring knowledge of the scientific procedures for beautiful home making. This program imparts education for better living and basic principal of this education is family ecosystem. Although; home making is not the only option in this program as this kind of education open gates for careers in fashion industry, textile industry, teaching, social work, entrepreneurship, dietetics, counseling and catering technology are a few to mention.

### List of the courses taught during 2020 Academic Session

S.no.	Course Title	Semester
1	Fundamentals of nutrition and food science	2 <sup>nd</sup>
2	Life span development I	2 <sup>nd</sup>
3	Fundamentals of textiles	2 <sup>nd</sup>
4	Nutrition for family	3 <sup>rd</sup>
5	Life span development II	3 <sup>rd</sup>
6	Physical Sciences	3 <sup>rd</sup>
7	Skill enhancement course: Quality evaluation of foods	6 <sup>th</sup>

**Department of Home**

<b>Program</b>	<b>Semester</b>	<b>Course name</b>	<b>Course code</b>	<b>Unit</b>	<b>Course outcome</b>
<b>B.sc Home Science</b>	<b>2<sup>nd</sup></b>	<b>Fundamentals of Nutrition and Food Science</b>	<b>HSC216C 1</b>	<b>I</b>	Helps the learners to understand the relationship between food, nutrition and health along with different functions of food.
				<b>II</b>	Familiarizes the learners with functions, dietary sources and clinical manifestations of poor and excess intake of nutrients
				<b>III</b>	Gives learners an understanding about selection, nutritional contribution and changes during cooking of different food groups.
				<b>IV</b>	Comprehends the learners about different methods of cooking and ways of minimizing nutrient loss while using different methods of cooking.

**Department of Home science**

<b>Program</b>	<b>Semester</b>	<b>Cours e</b>	<b>Cours e</b>	<b>Unit</b>	<b>Course outcome</b>
<b>B.sc Home Science</b>	<b>2<sup>nd</sup></b>	<b>Life Span Development- 1</b>	<b>HSC216C2</b>	<b>I</b>	Acquaints learners about stages and domains of human development as well as gives awareness about relationship of human development with nutrition, education and psychology.
				<b>II</b>	Disseminates knowledge among learners about principles, norms and milestones of growth and development. It also helps learners to grasp an understanding about the capacities of neonate and various factors affecting pregnancy.
				<b>III</b>	Facilitates learners to identify different domains of early childhood years and role of family, preschool and play in socio-emotional development of children between the ages of 2-6 years.
				<b>IV</b>	Enable learners to acquire understanding about the role of school, peers and media on socio-emotional development of middle childhood years. It also helps learners to get hold on moral development in middle childhood years.

Program	Semester	Course	Course	Unit	Course outcome
B.sc Home Science	2 <sup>nd</sup>	Fundamentals of Textiles	HSC216C 3	I	Develops acumen among learners about origin, production and properties of various natural and man-made fibers.
				II	Imparts understanding about yarn making, classification of yarns, properties of yarns as well as yarn blending; its classification and types.
				III	Helps learners to acquire clarity on fabric construction by using different kinds of weaving and non-weaving methods and also providing mindfulness among learners about hand and electronic looms.
				IV	Enlightens learners about the process of dyeing, printing and finishing of different natural and man-made fabrics.



Program	Semester	Course	Course	Unit	Course outcome
B.sc Home Science	3 <sup>rd</sup>	Physical	HSC31 7C1	I	Provides an understanding of the concept of properties and classification of solutions, acids and bases
				II	Draws attention of learners to different kinds of chemicals used in food like preservatives and colorants and help learners to know about various type of antiseptics, disinfectants, soaps and detergents used in households.
				III	Acquaint learners with motions, gravity, energy, temperature, calorimetry, heat transfer and measurement of physical quantities.
				IV	Edifies learners about light and vision which includes refraction, reflection, and diffusion of light, normal vision and defects of vision.

Program	Semester	Course name	Course	Unit	Course outcome
B.sc Home Science	3 <sup>rd</sup>	Life Span Development II	HSC317C 2	I	Enlightens learners about theoretical perspectives on adolescents and development of different domains during adolescence.
				II	Expounds learners about the transition from adolescence to adulthood including socio-emotional development like relationships, marriage and parenting.
				III	Helps learners to understand about developmental tasks of middle adulthood and diversity in roles and relationships.
				IV	Develops in learners the clear concept of functioning in old age, theoretical perspectives on ageing and death and dying.

Program	Semester	Course name	Course	Unit	Course outcome
B.sc Home Science	3 <sup>rd</sup>	Nutrition for the Family	HSC317C3	I	Disseminates among learners the basic concepts of meal planning, balanced diet, food exchange list, food related behavior and food pyramid.
				II	Elucidates dietary references and food choices for infants, school children, adolescents, adults, elderly, pregnant women and lactating women.
				III	Giving a clear understanding of nutrition during adult years by familiarizing learners with RDA, nutritional guidelines and nutritional concerns of adults, pregnant women, lactating mothers and elderly.
				IV	Imparting knowledge among learners on nutrition during childhood and familiarizing learners with growth references/standards and nutritional guidelines and concerns of infants, school children, and adolescents.

Program	Semester	Course name	Course code	Unit	Course outcome
Skill Enhancement Course	6 <sup>th</sup>	Quality Evaluation of Foods	FST0617S0 X	I	Enables learners to get vibrant understanding about food quality; its attributes and control as well as to know about different methods of quality assessment. Develops aptitude among learners for quality evaluation of fruits, vegetables, cereals, meat and milk.
				II	Develops profound knowledge and understanding process of sampling, sensory evaluation, food safety acts, establishment of quality control laboratory and role of quality management in food industries.

**GDC Women, Pulwama Department of Zoology**

**Subject Outcome**

(Programme\Course\Subject outcome in general)

Apply the knowledge of various branches of Zoology and General biology meant both for a graduate terminal course and for higher studies. Develop positive attitude towards sustainable development. Understand the unity of life with the rich diversity of organisms and their ecological and evolutionary significance. Acquire basic skills in the observation and study of nature, biological techniques, experimental skills and scientific investigation. Analyze the impact of environment on our bodies. Develop respect for nature. Identify animals beneficial to humans. Identify various potential risk factors to health of humans.

**List of the Course Taught during –2018-19 Academic Session**

<b>S. No.</b>	<b>Course Title</b>	<b>Semester</b>
<b>1.</b>	Animal diversity	<b>I</b>
<b>2.</b>	Comparative Anatomy and developmental biology of vertebrates	<b>II</b>
<b>3.</b>	Physiology and bio chemistry	<b>III</b>
<b>4.</b>	Epiculture ( Skill Enhancement course)	<b>III</b>
<b>5.</b>	Genetics and evolutionary biology	<b>IV</b>
<b>6.</b>	Animal biotechnology	<b>V</b>
<b>7.</b>	Reproductive biology	<b>VI</b>
<b>8.</b>	Sericulture ( Skill Enhancement course)	<b>VI</b>

**Department of Zoology Course outcomes**

Program	Semester	Course Name	Course Code	Unit	Course Outcomes
B.Sc. with Zoology as a subject	I	Animal diversity	Z0116C	I	Invertebrate diversity, Different helminth parasites, preventive and curative measures
				II	Aquatic Animal diversity and insect diversity
				III	Fish diversity and different adaptations
				IV	Vertebrate diversity, classification and adaptive radiations

Program	Semester	Course Name	Course Code	Unit	Course Outcomes
B.Sc. with Zool	I	Comparative development	Z0116C	I	Know the comparative anatomy of vertebrate skeleton, digestion and respiration
				II	Enable to have comparative knowledge of Vertebrate circulatory excretory and nervous system

				III	Basic processes of developmental biology. Familiar with various stages involved in the developing embryo
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Program	Semester	Course Name	Course Code	Unit	Course Outcomes
B.Sc. with Zoology as a subject	III	Physiology and Bio chemistry	Z0316C	I	Enable students to know various physiological processes like digestion, respiration and excretion
				II	Enable students to know different types of potentials, physiology of muscle contraction and different senses.
				III	Get the thorough knowledge of endocrine system and different disorders related to this.
				IV	To know various biochemical processes and metabolism.
				IV	Late embryonic development and its control

Program	Semester	Course Name	Course Code	Unit	Course Outcomes
B.Sc. with Zoology as a subject	VI	Reproductive biology	Z0916D	I	Enable students to know the hormonal control of reproduction
				II	To know the histology of male reproductive system and its hormonal control
				III	To know the histology of female reproductive system and hormonal control of various processes right from conception to the child birth
				IV	To learn about Reproductive health and assist reproductive technology

Program	Semester	Course Name	Course Code	Unit	Course Outcomes
B.S	I	Cell and Tissue		I	Enable the students to know basic genetics



				II	Students learn the molecular biology of gene. Distinguish different chromosomal aberrations in man
				III	Enable the students to have knowledge of various evolutionary theories.
				IV	To know about speciation and extinct species

<b>Program</b>	<b>Semester</b>	<b>Course Name</b>	<b>Course Code</b>	<b>Unit</b>	<b>Course Outcomes</b>
B.Sc. with Zoology as a subject	III	Epiculture ( Skill Enhancement	ZOLO318S1X	I	Basics of biology of honey bees
				II	Production and extraction of honey, its by-products. Honey bee diseases and their treatment

<b>Program</b>	<b>Semester</b>	<b>Course Name</b>	<b>Course Code</b>	<b>Unit</b>	<b>Course Outcomes</b>
B.Sc. with Zoology as a subject	VI	Sericulture ( Skill Enhancement course)	ZOL0617SOX	I	Basic biology of different types of silkworms
				II	Help students to know the silkworm rearing, harvesting and post-harvest technique, its by-products. silkworm diseases and their prevention and control

<b>Program</b>	<b>Semester</b>	<b>Course Name</b>	<b>Course Code</b>	<b>Unit</b>	<b>Course Outcomes</b>
B.Sc. with Zoology as a subject	V	Animal biotechnology	Z0516D	I	Basic concepts of animal biotechnology and various elements involved in it
				II	Enable to students to have a knowledge of gene manipulation and their application
				III	To know how to produce genetically modified organisms and their application.
				IV	To know various microbial culture techniques and use of recombinant DNA technology in medicine

## **Govt. Degree College For Women Pulwama**

### **Department of Computer Applications**

#### **Subject Outcome:**

As we know technology has struggled to find its way into the classrooms in all sorts of ways, from projectors and televisions to computer labs and student laptops. In Our college (Govt. Degree college for Women Pulwama) department of Computer Applications was established by Govt. of Jammu and Kashmir, Higher Education Department, with Government Order No. 628-HE of 2017 Dated: 14-11-2017 from the academic section 2018-2019. The course was introduced by Kashmir University on the basis of Choice Based Credit System as one of the Core Subject or Elective Subject or Skill Enhancement Course for under graduate programme with a number of combinations.

The objective of introducing computer subject is to teach students how to use computers and helps them to prepare for any number of possible careers and to impart computer knowledge to rural and economically weaker students. Many classes teach students to use office suite programs, create presentations and data sheets, and learn number of programming languages such as C ,C++ etc. ; so that to create interest to opt for computer as a major subject in higher education and to raise the standard of our students to global levels.

#### **List of Courses taught during 2018-2019 Academic Session:**

<b>S.NO</b>	<b>COURSE TITLE</b>	<b>SEMETER</b>
1	Computer Applications CBCS 1st Semester -Computer Fundamentals	Ist Sem
2	Computer Applications CBCS 2nd Semester -MS Office 2013	2nd Sem
3	Programming Fundamentals Using C and C++	3rd Sem
4	Computer applications Generic Elective (GE)-Computer Fundamentals	5th Sem
5	Computer applications Generic Elective (GE)-MS Office	6th Sem

**Details of Courses:**

PROGRAM	SEMESTER	COURSE NAME	COURSE CODE	UNIT	COURSE OUTCOME
BA/BSc WITH COMPUTER AS A CORE SUBJECT	1 <sup>st</sup>	Computer Applications CBCS 1st Semester - Computer Fundamentals	CA-116	I	Introduction to Computers, Data, Data Processing, Block Diagram of a Digital computer, Central Processing Unit, Input and Output Devices, Memory and Memory Types, Conversion of Information to Data and Vice versa, , Types of Computer (Mini, Micro, Main frame and Super Computers), Concept of Hardware and Software. Introduction to different processors dual core, core2duo, i3, i5, i7. Application of Computers.
				II	Introduction to Operating System, Components of OS, Functions of OS, Types of OS, Introductions to Microsoft Windows OS, Introduction to Linux OS, Introduction to Unix OS. Difference between Windows, Unix and Linux OS. Difference between Computer and Smart Mobile OS.
				III	Introduction to Internet, Basics of Web Site, WWW, Web Browsers, Search Engines. Email, Account, Sending, Receiving, Mailing list. Computer Virus, Digital Signature, Software Piracy, Firewall, Hacking and Cracking. ISP, Cable Modem, Routers, Switches. Servers, Clients, Port, Domain Name Server (DNS), Basic of Computer networks, LAN, WAN.
				IV	Introduction to C Programming, Variables and Data types, Keywords, Flow Control Statement, Algorithms, Flowchart and Pseudo code, Basic Programming using C Language. <u>Practical Based on Windows Operating System, Internet and Basic of C Programming.</u>
BA/BSc	2nd	Computer	CA-216	I	Word Processing: MS Word, Word Processing, MS Word:

WITH COMPUTER AS A CORE SUBJECT		Applica tions CBCS 2nd Semester -MS Office 2013		features, Creating, Saving and Opening documents, Home Options – Clipboard, Fonts, Paragraphs, Styles, Insert- Pages, Tables, Illustrations, Comments, Header and Footer, Text, Symbols. Design- Document Formatting, Watermark. Page layout – Page Setup, Paragraph Alignment, Arrange, References, Mailings, Review. Inserting Objects, Inserting Equations.
			II	Worksheet: MS Excel • Worksheet basics • Creating worksheet, entering data into worksheet, Home Options – Clipboard, Font, Alignment, Number, Styles. Cell and Cell Formatting. Insert – Tables, Illustrations, Charts, Page Layout and Page Setup, Formulas and Functions, Importing Data from Other Sources, View Options
			III	Presentation Graphics: MS Power Point, Features and various versions, Home- Clipboard, Slides, Font, Paragraph, Drawing Editing, Insert – Slides, Tables, Illustrations, Text, Symbols, Media, Design, Transitions and Animations, Slideshow and Storyboarding.
			IV	Introduction to MS Access, RDBMS Basics, Creation of Tables, Queries, Forms and Reports. PRACTICAL Based on Microsoft Office
BA/BSc WITH COMPUTER AS A CORE SUBJECT	3rd	Programm ing Fundamen tals Using C and C++	1	Introduction to C and C++:  History of C and C++, Overview of Procedural Programming and Object-Oriented Programming, Using main() function, Compiling and Executing Simple Programs in C++.
			2	Data Types, Variables, Constants, Operators and Basic I/O: Declaring, Defining and Initializing Variables, Scope of Variables, Using Named Constants, Keywords, Data Types, Casting of Data Types, Operators (Arithmetic, Logical and Bitwise), Using Comments in programs, Character I/O (getc, getchar, putc, putchar), Formatted and Console I/O (printf(), scanf(), cin, cout), Using Basic Header Files (stdio.h,

iostream.h, conio.hetc).

3

Expressions, Conditional Statements and Iterative

Statements:

Simple Expressions in C++ (including Unary Operator Expressions, Binary Operator Expressions), Understanding Operators Precedence in Expressions, Conditional Statements (if construct, switch-case construct), Understanding syntax and utility of Iterative Statements (while, do-while, and for loops), Use of break and continue in Loops, Using Nested Statements (Conditional as well as Iterative)

4

Functions and Arrays :

Utility of functions, Call by Value, Call by Reference, Functions returning value, Void functions, Inline Functions, Return data type of functions, Functions parameters,

Differentiating between Declaration and Definition of

Functions, Command Line Arguments/Parameters in

Functions, Functions with variable number of Arguments.

Creating and Using One Dimensional Arrays ( Declaring and

Defining an Array, Initializing an Array, Accessing individual elements in an Array, Manipulating array elements using

				<p>loops), Use Various types of arrays (integer, float and character arrays / Strings) Two dimensional Arrays (Declaring, Defining and Initializing Two Dimensional Array, Working with Rows and Columns), Introduction to Multi-dimensional arrays</p>
			5	<p>Derived Data Types (Structures and Unions) :  Understanding utility of structures and unions, Declaring, initializing and using simple structures and unions,  Manipulating individual members of structures and unions,  Array of Structures, Individual data members as structures,  Passing and returning structures from functions, Structure with union as members, Union with structures as members.</p>
			6	<p>Pointers and References in C++ :  Understanding a Pointer Variable, Simple use of Pointers</p>

				<p>(Declaring and Dereferencing Pointers to simple variables), Pointers to Pointers, Pointers to structures, Problems with Pointers, Passing pointers as function arguments, Returning a pointer from a function, using arrays as pointers, Passing arrays to functions. Pointers vs. References, Declaring and initializing references, Using references as function arguments and function return values</p>
			7	<p>Memory Allocation in C++ : Differentiating between static and dynamic memory allocation, use of malloc, calloc and free functions, use of new and delete operators, storage of variables in static and dynamic memory allocation.</p>
			8	<p>File I/O, Preprocessor Directives: Opening and closing a file (use of fstream header file, ifstream, ofstream and fstream classes), Reading and writing Text Files, Using put(), get(), read() and write() functions, Random access in files, Understanding the Preprocessor Directives (#include, #define, #error, #if, #else, #elif, #endif, #ifdef, #ifndef and #undef), Macros</p>
			9	<p>Using Classes in C++ : Principles of Object-Oriented Programming, Defining &amp; Using Classes, Class Constructors, Constructor Overloading, Function overloading in classes, Class Variables &amp; Functions, Objects as parameters, Specifying the Protected and Private Access, Copy Constructors, Overview of Template classes and</p>



					their use.
				10	Overview of Function Overloading and Operator Overloading: Need of Overloading functions and operators, Overloading functions by number and type of arguments, looking at an operator as a function call, Overloading Operators (including assignment operators, unary operators)
				11	Inheritance, Polymorphism and Exception Handling : Introduction to Inheritance (Multi-Level Inheritance, Multiple Inheritance), Polymorphism (Virtual Functions, Pure Virtual Functions), Basics Exceptional Handling (using catch and throw, multiple catch statements), Catching all exceptions, Restricting exceptions, Rethrowing exceptions.
BA/BS c WITH COMPUTER AS A Generic Elective	5th	Computer applications Generic Elective (GE)- Computer Fundamentals		I	Introduction to Computers, Data, Data Processing, Block Diagram of a Digital computer, Central Processing Unit, Input and Output Devices, Memory and Memory Types, Conversion of Information to Data and Vice versa, , Types of Computer (Mini, Micro, Main frame and Super Computers), Concept of Hardware and Software. Introduction to different processors dual core, core2duo, i3, i5, i7. Application of Computers.
				II	Introduction to Operating System, Components of OS, Functions of OS, Types of OS, Introductions to Microsoft Windows OS, Introduction to Linux OS,

					Introduction to Unix OS. Difference between Windows, Unix and Linux OS. Difference between Computer and Smart Mobile OS.
				III	Introduction to Internet, Basics of Web Site, WWW, Web Browsers, Search Engines. Email, Account, Sending, Receiving, Mailing list. Computer Virus, Digital Signature, Software Piracy, Firewall, Hacking and Cracking. ISP, Cable Modem, Routers, Switches. Servers, Clients, Port, Domain Name Server (DNS), Basic of Computer networks, LAN, WAN.
				IV	Introduction to C Programming, Variables and Data types, Keywords, Flow Control Statement, Algorithms, Flowchart and Pseudo code, Basic Programming using C Language.  <u>Practical Based on Windows Operating System, Internet and Basic of C Programming.</u>
BA/BSc WITH COMPUTER AS A	6th	Computer applications  Generic  Elective (GE)- MS Office		I	Word Processing: MS Word, Word Processing, MS Word: features, Creating, Saving and Opening documents, Home Options – Clipboard, Fonts, Paragraphs, Styles, Insert- Pages, Tables, Illustrations, Comments, Header and Footer, Text, Symbols. Design- Document Formatting, Watermark. Page

Generic Elective				layout – Page Setup, Paragraph Alignment, Arrange, References, Mailings, Review. Inserting Objects, Inserting Equations.
			II	Worksheet: MS Excel • Worksheet basics • Creating worksheet, entering data into worksheet, Home Options – Clipboard, Font, Alignment, Number, Styles. Cell and Cell Formatting. Insert – Tables, Illustrations, Charts, Page Layout and Page Setup, Formulas and Functions, Importing Data from Other Sources, View Options
			III	Presentation Graphics: MS Power Point, Features and various versions, Home-Clipboard, Slides, Font, Paragraph, Drawing Editing, Insert – Slides, Tables, Illustrations, Text, Symbols, Media, Design, Transitions and Animations, Slideshow and Storyboarding.
			IV	Introduction to MS Access, RDBMS Basics, Creation of Tables, Queries, Forms and Reports. PRACTICAL Based on Microsoft Office

# Economics

**Dr. Sutinder Singh**

*HOD Economics*

## **Subject outcome:**

Economics is the study of how people decide to use resources on an individual and a collective basis. It examines the kinds of work people do and how much time they spend doing it. Economics also looks at production, investments, taxation and how people spend and save money. Before you commit yourself to spending time and effort studying economics, it helps to know the advantages of doing so. Economics is the study of how societies, governments, businesses, households, and individuals allocate their scarce resources. Our discipline has two important features. First, we develop conceptual models of behaviour to predict responses to changes in policy and market conditions. Second, we use rigorous statistical analysis to investigate these changes.

The purview of Economics is widespread and it flanks almost every field related to human beings.

- ✓ The introduction, development and advancement of new subjects associated with economics and their analytical applications decipher many unknown behaviour of human beings.
- ✓ By the introduction of the conditions of rationality in the areas of Consumption, Production and distribution, it tries to nurture rational thinking
- ✓ The students of Economics can go for higher studies in the fields of Economics, Business Administration and Education after attaining post-graduation in economics.
- ✓ The subject matter of B.A. Economics programme covers the fields of Agriculture, Industry, Banking, Financial Markets, Planning and Development, Public Finance International Trade and the functioning of international organizations such as World Bank International Monetary Fund, International Development Association, etc.
- ✓ Since these are the main subject content of State Level and National Level competitive examinations, banking service, railway service examinations and other competitive examinations the students of Economics can easily crack such examinations and can become successful in getting employment opportunities.
- ✓ Completion of Graduation in Economics with good knowledge opens up Job opportunities in the different sectors of the Economy.
- ✓ The real understanding of the subject content of Economics help in the character building of students and makes them responsible citizens. They are exposed to national and international problems and hence they will have a thorough understanding of national and international economic events.

**Department of Economics**  
**List of the Course Taught during the Academic Session**

<b>S. No.</b>	<b>Course Title</b>	<b>Semester</b>
<b>1</b>	<b>Principles of Microeconomics-1</b>	<b>I</b>
<b>2</b>	<b>Principles of Microeconomics-II</b>	<b>II</b>
<b>3</b>	<b>Principles of Macroeconomics-1</b>	<b>III</b>
<b>4</b>	<b>Principles of Macroeconomics-II</b>	<b>IV</b>
<b>5</b>	<b>Computer Applications</b>	<b>III (Skill)</b>
<b>6</b>	<b>Quantitative Methods</b>	<b>IV (SKILL)</b>
<b>7</b>	<b>Economic Development and Policy in India-I</b>	<b>V</b>
<b>8</b>	<b>Mathematical Economics</b>	<b>V(SKILL)</b>
<b>9</b>	<b>General Economics</b>	<b>V (Elective)</b>
<b>10</b>	<b>Economic Development &amp; Policy in India-II</b>	<b>VI</b>

<b>11</b>	<b>Entrepreneurship for Self Employment in J&amp;K</b>	<b>VI (Skill)</b>
<b>12</b>	<b>Growth and Development</b>	<b>VI (Elective)</b>

**Department of Economics**  
**Course Outcomes**

**Semester First**

<b>Program</b>	B. A with Economics as a subject
<b>Semester</b>	<b>1</b>
<b>Course Name</b>	Principles of Microeconomics-1
<b>Course Code</b>	<b>CR-ECO-I</b>
<b>Unit</b>	<b>Course Outcomes</b>
Unit-1 Introduction	1. To familiarize the students about different basic concepts of Microeconomics. 2. To learn about the market mechanism and its application in determining consumer and producer surplus.
Unit-2 Consumer Theory	1. To understand the concept and working of the utility theory in the determination of consumer's equilibrium.
Unit-3 Production and Costs	1. To understand the theory of production and the different laws of production. 2. To learn about revenue and costs in short run and long run.
Unit-4 Market Structure	1. To understand the concept of market structure 2. To learn about the price and output determination under perfect competition.

**Semester 2<sup>nd</sup>**

<b>Program</b>	B. A with Economics as a subject
<b>Semester</b>	<b>11</b>
<b>Course Name</b>	Principles of Microeconomics-11
<b>Course Code</b>	<b>CR-ECO-II</b>
<b>Unit</b>	<b>Course Outcomes</b>
Unit-1	1. To understand the determination of price and output under monopoly.

Imperfect Competition	2. To understand the price and output determination under Monopolistic competition and Oligopoly
Unit-2 Consumer and producer Theory	1. To understand the sources of market failure like externalities, public goods, asymmetric information and the ways to correct it.
Unit-3 Income distribution and factor pricing	1. To learn about the process of income distribution and various theories related to distribution.
Unit-4 International Trade	1. To learn about the basics of international trade 2. To understand the different theories of international trade. 3. To compare free trade with protection and to learn about different trade barriers.

### Semester 3<sup>rd</sup>

<b>Program</b>	B. A with Economics as a subject
<b>Semester</b>	3 <sup>rd</sup>
<b>Course Name</b>	Principles of Macroeconomics-1
<b>Course Code</b>	<b>CR-ECO-III</b>
<b>Unit</b>	<b>Course Outcomes</b>
Unit-1 Introduction	1. To familiarize the students towards the basic concepts of Macroeconomics. 2. To learn about the measurement of national income and its related aggregates.
Unit-2 Determination of GDP	1. To understand different macroeconomic variables like GDP , Consumption , Saving, Investment etc.
Unit-3 National Income Determination in an Open Economy	1. To understand the working of government expenditure multiplier and Budget Multiplier in the determination of national income in an open economy.
Unit-4 Money in a Modern Economy	1. To learn about money and its aggregates 2. To understand the different theories related to money and interest.

### Semester -3<sup>rd</sup> (skill)

<b>Program</b>	B. A with Economics as a subject
<b>Semester</b>	3 <sup>rd</sup>
<b>Course Name</b>	<b>Computer Applications</b>
<b>Course Code</b>	<b>SEC-ECO-01</b>
<b>Unit</b>	<b>Course Outcomes</b>
	1. To familiarize the students about different basic concepts and components of computer. 2. To

Unit-1 Introduction to Computer	learn about the basics of operating system. 3. To learn about the basics of computer networks and internet.
Unit-2 Word Processing and Power Point Presentation Development	1. To learn about the working of word processing with MS Word. 2. To learn about the creation, modification and publication of a web presentation.
Unit-3 Working with Spreadsheets	1. To understand the elements, concepts and applications of spread sheets and MS Excel. 2. To learn about the creation, addressing and manipulation of cells. 3. To learn about different mathematical and statistical functions.
Unit-4 Data Base Management	1. To learn about the different basic components of data base management. 2. To learn about the different uses and functions of data base management.

## Semester 4<sup>th</sup>

<b>Program</b>	B. A with Economics as a subject
<b>Semester</b>	<b>IV</b>
<b>Course Name</b>	Principles of Macroeconomics-11
<b>Course Code</b>	<b>CR-ECO-IV</b>
<b>Unit</b>	<b>Course Outcomes</b>
Unit-1 IS-LM Analysis	1. To familiarize the students about the working of IS and LM functions. 2. To learn about the derivation of AD curve through IS-LM.
Unit-2 GDP & Price Level in the Short- Run & Long-Run	1. To learn about short-run and long-run AS curve 2. To understand about the working of Multiplier with AD and price level.
Unit-3 Inflation and Unemployment	1. To understand the concept, types and determinants of Inflation. 2. To learn about the relationship between inflation and unemployment (Phillips Curve).
Unit-4	1. To learn about Balance of Payments on current and capital account. 2. To learn about the foreign



Balance of Payments and Exchange Rate	exchange rate and its determination.
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### **SEM-4<sup>th</sup> (SKILL)**

<b>Program</b>	B. A with Economics as a subject
<b>Semester</b>	<b>IV</b>
<b>Course Name</b>	<b>Quantitative Methods</b>
<b>Course Code</b>	<b>SEC-ECO-02</b>
<b>Unit</b>	<b>Course Outcomes</b>
Unit-1 Elementary Statistics	<ol style="list-style-type: none"> <li>1. To familiarize students about the different types of data.</li> <li>2. To learn about sampling and its different methods.</li> </ol>
Unit-2 Central tendency and dispersion	<ol style="list-style-type: none"> <li>1. To learn about the different measures of central tendency and dispersion.</li> <li>2. To learn about various measures of skewness, moments and kurtosis.</li> </ol>
Unit-3 Index numbers and Time Series	<ol style="list-style-type: none"> <li>1. To understand the concept and uses of index numbers and learn about the various methods of their construction.</li> <li>2. To learn about the time series, its components and the various methods.</li> </ol>
Unit-4 Correlation and Regression	<ol style="list-style-type: none"> <li>1. To understand the meaning, types of correlation and the various methods of calculating correlation coefficient.</li> <li>2. To understand the meaning of Regression and the calculation of Regression Coefficient.</li> </ol>

### **Semester 5th**

<b>Program</b>	B. A with Economics as a subject
<b>Semester</b>	<b>V</b>
<b>Course Name</b>	<b>Economic Development and Policy in India-I</b>
<b>Course Code</b>	<b>DSE-ECO-01</b>
<b>Unit</b>	<b>Course Outcomes</b>
Unit-1 Introduction to Indian Economy	<ol style="list-style-type: none"> <li>1. To introduce the students to the basic features and overview of Indian Economy.</li> <li>2. To analyze the trends of capital formation.</li> <li>3. To analyze the role of technology and institutions in development.</li> </ol>

Unit-2 Population and Economic Development	<ol style="list-style-type: none"> <li>1. Provides an overview of demographic features of India.</li> <li>2. To understand the concept of demographic dividend and its role in economic development.</li> </ol>
Unit-3 Employment	<ol style="list-style-type: none"> <li>1. To analyze the occupational structure in different sectors of India.</li> <li>2. To learn about the post reform employment schemes and their impact.</li> </ol>
Unit-4 Indian Development Experience	<ol style="list-style-type: none"> <li>1. To provide a critical evaluation of growth, poverty and inequality of Indian Economy.</li> <li>2. To learn about the pre and post reform eras.</li> <li>3. To understand Monetary and Fiscal policies and Centre-State financial relations in context of India</li> </ol>

### SEM- 5<sup>th</sup> (SKILL)

<b>Program</b>	B. A with Economics as a subject
<b>Semester</b>	<b>V(Skill)</b>
<b>Course Name</b>	<b>Mathematical Economics</b>
<b>Course Code</b>	<b>SEC-ECO-03</b>
<b>Unit</b>	<b>Course Outcomes</b>
Unit-1 Basic Concepts in Quantitative Methods	<ol style="list-style-type: none"> <li>1. To learn about the role of Mathematics in Economics</li> <li>2. To understand the basic concepts of coordinate geometry and their application in Economics.</li> </ol>
Unit-2 Functions	<ol style="list-style-type: none"> <li>1. To learn about the various functions used in Economics.</li> <li>2. To familiarize the students about the basics of limits and continuity.</li> </ol>
Unit-3 Differentiation and Integration	<ol style="list-style-type: none"> <li>1. To learn about the basic rules of differentiation and Integration.</li> <li>2. To learn about the uses of differentiation and integration in Economics.</li> </ol>
Unit-4 Matrices	<ol style="list-style-type: none"> <li>1. To learn about Matrices, its types and its different operations.</li> <li>2. To learn about the Determinants, its properties and applications.</li> <li>3. To familiarize the students about Cramer's Rule and Co-factor Method.</li> </ol>

### SEM-5<sup>th</sup> GENERIC ELECTIVE

<b>Program</b>	B. A with Economics as a subject
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<b>Semester</b>	<b>V(Skill)</b>
<b>Course Name</b>	<b>General Economics</b>
<b>Course Code</b>	<b>GE-ECO-01</b>
<b>Unit</b>	<b>Course Outcomes</b>
Unit-1 Introduction	1. To familiarize the students towards the basic concepts of Economics and to understand the subject matter of economics. 2. To understand the different economic systems.
Unit-2 Microeconomics-1	1. To understand the utility analysis through cardinal and ordinal approaches. 2. To understand the market mechanism and consumer equilibrium.
Unit-3 Microeconomics- II	1. To understand the market structure and the various forms along with their characteristics.
Unit-4 Macroeconomics	1. To understand the concept and measurement of national income. 2. To understand basic concepts of Macroeconomics like Inflation, Unemployment and Poverty.

## Semester 6<sup>th</sup>

<b>Program</b>	B. A with Economics as a subject
<b>Semester</b>	<b>VI</b>
<b>Course Name</b>	<b>Economic Development &amp; Policy in India II</b>
<b>Course Code</b>	<b>DSE-ECO-04</b>
<b>Unit</b>	<b>Course Outcomes</b>
Unit-1 Agriculture: Policies & Performance	1. To familiarize the students about policies and performance of Indian Agriculture. 2. To learn about land reforms and various regional variations in the agriculture sector.

Unit-2 Industry: Policies and Performance	<ol style="list-style-type: none"> <li>1. To understand the various industrial policies and their performance with reference to Indian Economy.</li> <li>2. To learn about small scale industries and about the importance of public sector in Indian Economy.</li> </ol>
Unit-3 Foreign trade: Trends & Policies	<ol style="list-style-type: none"> <li>1. To learn about India's Foreign trade – trends and policies.</li> <li>2. To learn about the functioning and working of WTO with reference to Indian economy.</li> </ol>
Unit-4 Social Sector	<ol style="list-style-type: none"> <li>1. To familiarize the students about the role and importance of Social Sector.</li> <li>2. To learn about the Human Resource Development.</li> <li>3. To review India's Educational Policy- its successes and failures.</li> <li>4. To learn about India's Health Sector , various health schemes and the different problems faced by health sector</li> </ol>

## SEMESTER 6<sup>th</sup> (SKILL)

<b>Program</b>	B. A with Economics as a subject
<b>Semester</b>	<b>VI</b>
<b>Course Name</b>	<b>Entrepreneurship for Self Employment in J&amp;K</b>
<b>Course Code</b>	<b>SEC-ECO-05</b>
<b>Unit</b>	<b>Course Outcomes</b>
Unit-1 Macroeconomic Scenario	<ol style="list-style-type: none"> <li>1. To familiarize the students about the Macroeconomic scenario of J&amp;K Economy.</li> <li>2. To learn about Agriculture, Horticulture, and Industrial Sector of J&amp;k Economy.</li> <li>3. To learn about Tourism Sector and the role of Directorate of Tourism in its development.</li> </ol>
Unit-2 A Guide to Self Employment	<ol style="list-style-type: none"> <li>1. To familiarize the students about the importance of self-employment.</li> <li>2. To identify different potential areas of self-employment in J&amp;K.</li> </ol>
Unit-3 Entrepreneurship an Employment-I	<ol style="list-style-type: none"> <li>1. To familiarize the students about Entrepreneurship and the role of J&amp;K EDI.</li> <li>2. To provide appraisal of Seed Capital Fund Scheme- its objectives, eligibility, sanctioning and monitoring.</li> </ol>

Unit-4 Entrepreneurship an Employment-II	1. To familiarize the students about the Youth Startup Loan Scheme. 2. To learn about the various objectives, eligibility, monitoring, evaluation and other terms and conditions of Youth Startup Loan Scheme.
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## SEMESTER 6<sup>th</sup> (Generic Elective)

<b>Program</b>	B. A with Economics as a subject
<b>Semester</b>	<b>VI</b>
<b>Course Name</b>	<b>Growth and Development</b>
<b>Course Code</b>	<b>GE-ECO-02</b>
<b>Unit</b>	<b>Course Outcomes</b>
Unit-1 Growth	1. To familiarize the students about the basic concepts of Economic Growth. 2. To learn about different measures of Growth.
Unit-2 Development	1. To learn about the concepts of Economic Development and Sustainable Development. 2. To learn about different Developmental Indexes like HDI, PQLI .
Unit-3 Sectorial Developments	1. To learn about the role of agriculture in economic development 2. To learn about the role of industry and service sectors in the process of economic development.
Unit-4 Capital Formation	1. To learn about the role of capital formation in economic development. 2. To learn about the role of technology in economic development 3. To learn about the choices of techniques.

**GDC for Women Pulwama**  
**Department of English**

**Subject Outcome**

**List of the Course Taught during 2020 Academic Session**

<b>S.no</b>	<b>Course title</b>	<b>Semester</b>
1	General English	I
2	AECC2	II
3	AECC3	III
4	Understanding English 2	IV
5	Understanding English 3	V
6	Understanding English 3	VI

<b>Program</b>	<b>Semester</b>	<b>Course Name</b>	<b>Course Code</b>	<b>Unit</b>	<b>Course Out Come</b>
<b>B. A.</b>	1	General English	GEN120	I.	In this unit we make students aware about the fact that death penalty is inhuman.
				II.	To introduce students with the essays of famous writers
				III.	Introduction of different ages and with their themes

				IV.	Introduce students with the concept of short stories
2	AECC2	DSC-SOC-1B	I.		To introduce the students with famous poets
			II.		To aware students about the concept of science fiction
3	AECC3	GE319	I.		Introduction to dram
			II.		Awear about the essays
			III.		To make students aware about the poets
			IV.		To give students introduction about short stories
4	Understanding English 2		I.		Introduction to poems of wordsworth
			II.		Introduction to the biographies of some writers
			III.		Introduction to the students about tenses
5	Understanding English 3		I.		Introduction to the poems of AK Raman Nujan
			II.		Introduction to the poems Agha Shahid Ali
			III.		Concept of models

				IV.	Awear about the transformations
	6	Understanding 3		I.	Introduction to the concept of the globalism.
				II.	Introduction to the concept of teachings of Martin Luther King JR
				III.	Introduction of the grammar



**GDC for Women Pulwama  
Department of English**

**Subject Outcome  
List of the Course Taught during 2020 Academic Session**

<b>S.no</b>	<b>Course title</b>				<b>Semester</b>
1	BRITISH POETRY				I
2	BRITISH DRAMA				II
3	BRITISH POETRY 2				III
4	BRITISH NOVEL				IV
5	AMERICAN LITERATURE				V
6					VI
<b>Program</b>	<b>Semester</b>	<b>Course Name</b>	<b>Course Code</b>	<b>Unit</b>	<b>Course Out Come</b>
<b>B. A.</b>	1	ENGLISH LITERATURE 1		I.	Introduction to techniques of poetry.
				II.	Introduction to metaphysical poetry.
				III.	Introduction to age of Milton.
				IV.	Introduction to Neo classical age.
	2	English literature 2		I.	Introduction to Renaissance DRAMA.

				II.	Shakespeare as the father of English Drama.
				III.	G B shah as a realistic dramatist
				iv	
				iv	Introduction to modern drama
3	British poetry 2			I.	Introduction to romantic poetry
				II.	Jonh keats as a Hellenistic.
				III.	WB Yeats as a modern poet
4	British novel			I.	Introduction to British NOVEL.
				II.	Introduction to Victorian Novel
				III.	Stream of Conciousness technique.
				IV.	Virigina wolf as modern Novelist.
5	AMERICAN Literature			I.	Introduction to American literature.
				II.	Origin of American novel.
				III.	Introduction to AMERICAN dramma
				iv	Introduction to AMERICAN poetry

گورنمنٹ ڈگری کالج برائے نواحین پلوامہ بھی وادی کے دیگر کالجوں کی طرح کشمیریو نیورسٹی سے منسلک ہے اور اس کالج کے زیر تعلیم اردو طلبہ کے لیے درسی کتابیں اور نصاب کشمیریو نیورسٹی ہی مرتب و متعین کرتا ہے۔ کشمیریو نیورسٹی نے کالج میں زیر تعلیم اردو طلبہ کے لیے دو الگ الگ نصابی کتابیں: ۱۔ ایلم۔ آئی۔ ایل اردو: یہ کتاب خالص کاپی دو سسٹروں میں پڑھائی جاتی ہے نیز آفس کے ساتھ ساتھ کامرس طلبہ بھی اس کا انتخاب اپنی کاپی دو سسٹروں کے لیے کر سکتے ہیں۔ اس کا مقصد طلبہ کو اردو قواعد کے اصول اور نواتوں خاص کر تذکیر و تانیث، واعد جمع، خطوط فونسی اور مضمون نگاری کے اصول و ضوابط سے واقف کرانا ہے، ساتھ ہی ساتھ اردو زبان سے متعلقہ آیات، ہنموں و شہیر میں اردو زبان و ادب کے ارتقا نیز اردو کے اہم شعری و نثری اصناف سے روشناس کرانا ہے۔

۲۔ اردو زبان و ادب: اس کا انتخاب اردو زبان سے دلچسپی لینے والے وہ طلبہ کرتے ہیں جو گریجویٹیشن میں اردو کو بطور ایک مضمون کے پڑھنا چاہتے ہیں۔ اس کا مقصد طلبہ کے اندر جمالیاتی ذوق کو پروان چڑھانا اور مختلف شعری و نثری اصناف کے حوالے سے مکمل جانکاری فراہم کرنا ہے۔

پروگرام	سیسٹر	نام کورس	کورس کوڈ	ادب	مراحل
بی۔ اے۔ اردو پٹریچر	اول	اردو پٹریچر۔ بول	urdu lit	غزل	۱۔ اظہار، بگو، غزل کی معنی شناخت اور اردو غزل کی ابتدا، جا ارتقا سے واقف کرانا۔ ۲۔ بی۔ ڈی، مہر، تاجی میر، غالب اور حیدر علی آجس کی غزل کی فنی اور ادبی خصوصیات سے طلبہ کو روشناس کرانا۔ ۳۔ نصاب میں شامل درجہ بالا شعراء کی غزلوں کی قدر میں کے دوران طلبہ کو معنی و مفہم سے روشناس کرانے کے اندر جمالیاتی ذوق پیدا کرنا۔
				جدید غزل	۱۔ جدید اردو غزل کی خصوصیات اور اردو میں جدید غزل کو فنی کی روایت سے طلبہ کو واقفیت فراہم کرنا۔ ۲۔ جدید غزل کو شعراء میں سے فیض احمد فیض، ناصر کاظمی، حامد علی کاظمی اور پربین شاہ کی غزل کو فنی کی منظر خصوصیات سے طلبہ کو واقف کرانا۔
				نظم	۱۔ اظہار، بگو، نظم کی معنی شناخت و اس کی مختلف ہیئتوں سے باخبر کرنا۔ ۲۔ اردو نظم کی ابتدا، ارتقا کے حوالے سے بچوں کو باور کرانا کہ اردو نظم کن مراحل سے گزر کر کرتی کرتی رہی۔ ۳۔ نظیر اکبر آبادی اور معانی کی نظم نگاری کی منظر خصوصیات سے طلبہ کو واقف کرانا۔ ۴۔ شہر آشوب (نظیر اکبر آبادی) اور نکتا علی امید (حاجی) کی نظموں کی قدر میں کے دوران متذکرہ نظموں کی فنی، ادبی اور ادبی خصوصیات سے واقف کرانے کے طلبہ کے اندر جمالیاتی ذوق کو فروغ دینا۔
				جدید نظم	۱۔ جدید اردو نظم کی خصوصیات سے طلبہ کو واقف کرانا۔ ۲۔ قبائل، جوش، فیض اور نسیم منظور کی نظموں کی منظر خصوصیات سے طلبہ کو روشناس کرانا۔ ۳۔ درجہ بالا شعراء کی نظموں۔ جبریل و ابلتس (قبائل)، مدنی کا پانچ (جوش) ٹار میں تیری گھنٹوں کے اسے وطن کر جہاں (فیض) اور پروڈی ایک مذاپ (نسیم منظور) کی قدر میں کے دوران ان کی فنی، جمالیاتی اور ادبی خصوصیات سے طلبہ کو روشناس کرانا۔

پروگرام	سینسٹر	ام کوئی	کوئی کوڑ	ادب	مخاض
پتہ سے اردو شریک	۳	اردو شریک	urdu lit	شعری	۱۔ شعری کی عقلی شناخت اور اردو شعری کے آغاز و ارتقاء سے علم کیا جاتا ہے۔ ۲۔ شعری حیرانگیوں کے حوالے سے میر حسن کی فنی اور ادبی خوبیوں سے علم کیا جاتا ہے۔
				مرثیہ	۱۔ مرثیہ کی عقلی شناخت اور اردو مرثیہ کے آغاز و ارتقاء سے علم کیا جاتا ہے۔ ۲۔ میر تقی میر کی مرثیہ نگاری کی ادبی، فنی اور ادبی خوبیوں سے علم کیا جاتا ہے۔ ۳۔ نثر نگاروں کے سطرے، مرثیہ کی تدوین کے دوران علم کیا جاتا ہے۔ ۴۔ نثر نگاروں کے سطرے، مرثیہ کی تدوین کے دوران علم کیا جاتا ہے۔
				قصیدہ	۱۔ علم کیا جاتا ہے۔ ۲۔ سطرے کے قصیدوں کی فنی اور ادبی خوبیوں سے علم کیا جاتا ہے۔ ۳۔ نثر نگاروں کے سطرے، مرثیہ کی تدوین کے دوران علم کیا جاتا ہے۔
				مذہبی	۱۔ علم کیا جاتا ہے۔ ۲۔ نثر نگاروں کے سطرے، مرثیہ کی تدوین کے دوران علم کیا جاتا ہے۔

پروگرام	سینسٹر	ام کوئی	کوئی کوڑ	ادب	مخاض
پتہ سے اردو شریک	۳	اردو شریک			۱۔ داستان کی عقلی شناخت اور اردو داستان کے آغاز و ارتقاء سے علم کیا جاتا ہے۔ ۲۔ داستان کی فنی اور ادبی خوبیوں سے علم کیا جاتا ہے۔
					۱۔ داستان کی عقلی شناخت اور اردو داستان کے آغاز و ارتقاء سے علم کیا جاتا ہے۔ ۲۔ داستان کی فنی اور ادبی خوبیوں سے علم کیا جاتا ہے۔
					۱۔ داستان کی عقلی شناخت اور اردو داستان کے آغاز و ارتقاء سے علم کیا جاتا ہے۔ ۲۔ داستان کی فنی اور ادبی خوبیوں سے علم کیا جاتا ہے۔
					۱۔ داستان کی عقلی شناخت اور اردو داستان کے آغاز و ارتقاء سے علم کیا جاتا ہے۔ ۲۔ داستان کی فنی اور ادبی خوبیوں سے علم کیا جاتا ہے۔

یہ گرام	سفر	نام کورس	کورس کو	ادب	حاصل
پہلے ساہیوالہ اور بعد پٹیچر	چہارم	اردو لٹریچر اردو چہارم		مضمون نگاری کا فن، اردو میں مضمون نگاری کی ادائیت	مضمون نگاری کا فن، اردو میں مضمون نگاری کی ادائیت کے بارے میں خطاب کیا گیا۔ جہاں تک ادب کا تعلق ہے۔
				انٹرنیٹ کا فن، اردو میں انٹرنیٹ نگاری کا فن، حسن نگاری "امید کی فوجی (سر سید)"	انٹرنیٹ کا فن، اردو میں انٹرنیٹ نگاری کی ادائیت کے بارے میں خطاب کیا گیا۔ اس کے علاوہ حسن نگاری اور سر سید احمد خان کی انٹرنیٹ نگاری سے بھی واقف کرانا۔
				خاکہ کا فن اردو میں خاکہ نگاری چرخِ حسن حسرت، آج بستر کاٹھری، سہاگلوی از جی حسین	خاکہ کا فن، اردو میں خاکہ نگاری کی ادائیت کے بارے میں خطاب کیا گیا۔ اس کے علاوہ آج بستر کاٹھری اور گلہبی حسین کی خاکہ نگاری سے بھی واقفیت فرام کرانا۔
				خبر و مزاج اردو میں خبر و مزاج کی ادائیت	خطاب کیا گیا، خبر و مزاج کا فن، اردو میں خبر و مزاج کی ادائیت کے بارے میں عمل جہاں تک ادب کا تعلق ہے فرام کرنا

یوگرم	سیر	نام کوئی	کوئی کوڈ	ادویب	حاصل
نیما مارواہو، اردو شجر	پہم	اردو شجر اردو ہم		فورتہ ہم کالج عملی گزٹنگریک	فورتہ ہم کالج اور عملی گزٹنگریک کے بارے میں طلباء کو ہمراہ جاننا اور فراہم کرنا
				ترقی پسند گزٹنگریک اور جدیدیت کا رہنما	ترقی پسند گزٹنگریک اور جدیدیت کا رہنما سے طالب علموں کو فیض طیاب کرنا
				ادبی تنقید اور تعریف، اہمیت و تخلیق اور تنقید کا رشتہ	طلباء کو تعریف اور تنقید کا تعلق اور اہمیت سے باخبر کرنا اس کے علاوہ تخلیق اور تنقید کا رشتہ کے بارے میں عمل تعمیرات سے آگاہ کرنا
					جان اور عقلی تنقید کا رشتہ کے بارے میں طلباء کو مدد کرنا

یوگرم	سیر	نام کوئی	کوئی کوڈ	ادویب	حاصل
نیما مارواہو، اردو شجر	اردو ششم	اردو شجر اردو ششم		اقبال کی حیات اور شخصیت اقبال کی ابتدائی شاعری	علامہ اقبال کی حیات و شخصیت اور علامہ کی ابتدائی شاعری سے طلباء کا رشتہ کرنا
				اقبال کی غزل گوئی اقبال کی نظم نگاری	اقبال کی غزل گوئی اور اقبال کی نظم نگاری کے بارے میں طلباء کو عملی جاننا اور فراہم کرنا
				اقبال کا تصور خوبی، اقبال کا تصور مرد و زن	طالب علموں کا اقبال کا تصور خوبی اور تصور مرد و زن کے بڑے کی طرف راغب کرنا
				اقبال کی نظم نگاری جبریل، اہلس، ساقی، مارواہو اور یہ ماہم	اقبال کی نظم نگاری کے بارے میں اپنی شعور پیدا کرنا اس کے علاوہ نظم "جبریل، اہلس، مارواہو" ساقی، مارواہو" بھی لکھوں کے بارے میں عملی تصدیقات فراہم کرنا۔

