

<u>Course outcomes</u>	<u>Program outcomes</u>	<u>Program specific outcomes</u>
<p>It impart knowledge of Mathematics covering all aspects of</p> <ul style="list-style-type: none"> (i) Discrete Mathematics (ii) Calculus (iii) Optimization Technique (iv) Real Analysis (v) Differential Equation (vi) Numerical Analysis (vii) Algebra (viii) Complex Analysis (ix) Mechanics. 	<p>Students develop skill of different method of qualitative & quantitative analysis</p> <p>Student be able to appreciate application of Mathematics in day today life and explorer new area of Mathematics</p> <p>ability to implement Maths in activity of social economics and environmental problems</p> <p>Skill in problem solving, critical thinking and analytical reasoning in design problem in research.</p> <p>Course lead to many Government sector job and private sector job.</p>	<p>Ability to perform scientific experiments by applying procedural knowledge.</p> <ol style="list-style-type: none"> 1. Capacity of working in research lab and related field. So aptitude and skill necessary to pursue. 2. Research as carrier. 3. Employment in the field of such as <ul style="list-style-type: none"> a) Banking b) Industry c) Financial management d) Political Analysis e) Teaching 4. Competency to clear competitive exam 5. Opportunity of govt. job, Scientist in DRDO, CAZRI, AFRI, BARK and various Govt. Institute, Agricultural field.

GOVERNMENT GIRLS COLLEGE CHOMU, JAIPUR
DEPARTMENT OF A.B.S.T

PROGRAMME NAME	DISCIPLINE	COURSE OUTCOME	PROGRAMME OUTCOME	PROGRAMME SPECIFIC OUTCOME
<p>B.COM</p> <p>Bachelor of commerce</p>	<p>ACCOUNTANCY AND BUSINESS STATISTICS (A.B.S.T)</p>	<p>On The successful completion of this course, the students will be able to:-</p> <p><u>CORPORATE AND FINANCIAL ACCOUNTING:-</u> To enable the students to learn principles and concept of accountancy. Explain Accounting treatment for Issue of shares and debentures and redemption of preference shares. Describe procedure for the value of goodwill and shares.</p> <p><u>BUSINESS STATISTICS:-</u> The students will be able to explain the primary concept of statistics, data collection, sampling and tabulation. Calculate measures of central tendency for the given data. Understand the concept of correlation and regression.</p> <p><u>INCOME TAX:-</u> The students will be able to know the basic concept of income tax act 1961. Deduction under section 80c to 80u. To compute the total taxable income of various head and tax liability of individuals, HUF, Firm, AOP, BOI.</p> <p><u>COST ACCOUNTING:-</u> To understand basic cost concepts, elements of cost Explain unit costing, job costing, process costing, and operating costing Learners shall possess the knowledge to apply standard costing and marginal costing whichever commonly used in industries.</p> <p><u>AUDITING AND MANAGEMENT ACCOUNTING:-</u> Students will be able to understand basics of impart knowledge of audit, types of audit, principals and techniques of auditing. Enable to gain knowledge of audit planning and documentation.</p> <p><u>ADVANCED ACCOUNTING:-</u> Prepare the branch account, investment account, departmental account, royalty account.</p>	<p>On The successful completion of this programme, the students will be able to:-</p> <p>The programme helps students to acquire knowledge in the field of accounting, taxation, auditing, cost accounting and business statistics.</p> <p>To familiarize students with the basic statistical tools to summarize and analysis quantitative informed for decision making.</p> <p>Learners will be able to do higher education and advance research in the field of accounting and statistics.</p> <p>The students can get the knowledge, skills and attitudes during the end of the B.com degree course. By goodness of the preparation they can turn into a Manager, Accountant, Management Accountant, Cost Accountant, Bank Manager, Auditor, Company Secretary, Teacher, Professor, Stock Agents, Government employments and so on.</p>	<p>On The successful completion of this programme, the students will be able to:-</p> <p>Student can independently to start up their own business</p> <p>Students will prove themselves in different professional and competitive exams like C.A, C.S, ICWA, CAT, UPSC as well as other courses.</p> <p>Students will be able to demonstrate progressive learning of various tax issues and tax forms related to individuals.</p> <p>Students will learn relevant financial accounting career skills, applying both quantitative and qualitative knowledge to their future careers in business.</p> <p>Learners can also acquire practical skills to work as tax assistant, audit assistant and other financial supporting services.</p>

Department of Botany

<u>Course Outcomes</u>	<u>Program Outcomes</u>	<u>Program Specific Outcomes</u>
<p>On completion of the course students will be able to understand:</p> <ul style="list-style-type: none"> ● Plant Morphology and basic taxonomy ● Microbiology and Algae ● Fungi Lichens and Plant pathology ● Cell Biology Genetic and plant breeding ● Pteridophyta Gymnosperm and palaeobotany ● Plant Physiology and biochemistry ● Biotechnology and molecular biology ● Plant morphology and anatomy ● Embryology and taxonomy of Angiosperm ● Plant Ecology and economic importance 	<p>Knowledge and understanding of range of plant diversity in terms of structure function and environmental relationships</p> <ul style="list-style-type: none"> ● To understand basic science and fundamental process of plant to study and analyse any plant form ● Understand the role of plant in human welfare ● Learn about the reproductive characteristics of plants ● With the respect to recent knowledge students, should know about taxonomy ● Get the detailed knowledge about modern strategies applied in plant breeding improvement ● Gain knowledge about “cell science” <p>Present curriculum will not only advance their knowledge and understanding of the subject but will also increase the ability of development of scientific attitude and improve practical skills, increase awareness in environment related areas.</p>	<p>Knowledge and understanding of a range of plant diversity</p> <ul style="list-style-type: none"> ● Apply the knowledge of basic science and fundamental process of plants to study and analyse any plant ● Understanding the nature and basic concepts of all the plant groups, their metabolism, components at the molecular level, Biochemistry and Ecology ● The course will make them aware of natural resources and the importance of conserving them ● Knowledge gained through theoretical and lab based experiments will generate technical personnel in various priority areas such as genetics, cell and molecular biology plant systematics and biotechnology

Governemnt Girl's College Chomu, Jaipur

Department of Business Administration

Programme Name	Discipline	Course Outcome	Programme Outcome	Programme Specific Outcome
B.Com. Bachelor of Commerce	Business Administration	<p>On the successful completion of the course, students will be able to :-</p> <ol style="list-style-type: none"> 1. Comprehend and correlate all the business functions happening around the fundamentals, along with the concepts and principles of business management. 2. Demonstrate the roles, skills, and functions of Business. 3. Analyse the effective application of Principles and Practices of Management knowledge to diagnose and solve organisational problems and develop optimal managerial decisions. 4. Apply the managerial and behavioral concept in real scenarios. 5. Analyse the complexities associated with management of human resources in the organization and integrate the learning in handling these complexities. 	<p>On the successful completion of the course, it will help students in the following ways:-</p> <ol style="list-style-type: none"> 1. Demonstrate knowledge related to core functions of Business management. 2. Familiarity with the application of management theories and practices in solving business problem. 3. Demonstrate the skills in use of various analytical / digital tools relevant to Business functions. 4. Ability to develop value based leadership and service attitude. 5. Ability to understand and analyse the business environment. 6. Demonstrate effective written / oral communication capability. 7. Ability to organise self and others in the achievement of goals set, and, contributing effectively to a team environment. 8. Ability to adopt various tools for decision making and problem solving. 	<p>On the successful completion of the course, it will help students in the following ways:-</p> <ol style="list-style-type: none"> 1. Demonstrate sound understanding of the concepts, methods & practices in the field of Finance, Marketing, Human Resource Management & Entrepreneurship 2. Demonstrate skills relevant to entrepreneurial / intrapreneurial roles 3. Students can independently start up their own business. 4. Students can prove themselves various professional environment.

Govt. Girls College Chomu
Department of Political Science

S.n.	Programme	Course Outcome	Program Outcomes	Program Specific Outcomes
1. 2	स्नातक स्नातकोत्तर	<p>राजनीति विज्ञान की प्रासंगिकता और उपयोगिता को निम्न बिंदुओं द्वारा व्यक्त किया जा सकता है-</p> <p>1. प्रत्येक नागरिक को राज्य, सरकार, सरकार के अंगो अर्थात व्यवस्थापिका, कार्यपालिका, न्यायपालिका, लोकतंत्र, अधिनायकतंत्र, एकात्मक, संघात्मक आदि शासन के प्रकारों का ज्ञान होना ही चाहिए। किसी भी देश की शासन व्यवस्था के सुचारू संचालन के लिए यह आवश्यक है।</p> <p>2. प्रत्येक व्यक्ति को अपने अधिकारों एवं कर्तव्यों का ज्ञान कराने वाला विषय भी राजनीति विज्ञान ही है। प्रजातंत्रात्मक शासनव्यवस्था के लिए तो यह अपरिहार्य है, वरना लोकतंत्र भीड़तंत्र मात्र बनकर रह जाता है।</p> <p>3. व्यक्ति को प्रजातंत्र और राजनीति विज्ञान के मूलभूत सिद्धांतों और आदर्शों जैसे स्वतंत्रता, समानता, अधिकारों से परिचित कराने वाला विषय भी राजनीति विज्ञान ही है।</p> <p>अतः कहा जा सकता है कि वर्तमान समय में राजनीति विज्ञान की उपयोगिता को शब्दों की परिसीमा में बांधना सरल नहीं है।</p>	<p>राजनीति विज्ञान विषय में स्नातक, स्नातकोत्तर, एम.फिल व शोध डिग्री प्राप्त कर विद्यार्थी समाज में समाज में अनेक प्रकार से अपना योगदान देता है।</p> <p>1. यह विषय प्रतियोगी परीक्षाओं हेतु अत्यधिक महत्वपूर्ण है। राज्य एवम् संघ लोकसेवाओं जैसी राज्य एवम् राष्ट्रीय स्तर की प्रशासनिक, पुलिस और अन्य विभागों के राज्य एवम् राष्ट्रीय पदाधिकारियों की नियुक्ति इन सेवाओं की परीक्षाओं द्वारा ही होती है। इन परीक्षाओं के लिए राजनीति विज्ञान विषय प्रमुखतम विषय है। यहां तक कि विज्ञान व इंजीनियरिंग विषयों के विद्यार्थी भी इस विषय को लेकर विभिन्न प्रतियोगी परीक्षाओं में उतरते हैं और सफलता प्राप्त कर देश व समाज के महत्वपूर्ण पदों पर सुशोभित होकर जनकल्याणकारी राज्य के आदर्शों की प्राप्ति में अपना योगदान देते हैं।</p> <p>2. स्कूल व महाविद्यालयों में शिक्षक व सह/सहायक आचार्यों के पदों के लिए भी इस विषय में बहुत संभावनाएं हैं। संक्षेप में कहे तो देश की भावी पीढ़ी के भविष्य निर्माण में इस विषय का भी परोक्ष/अपरोक्ष रूप से योगदान है।</p> <p>3. राजनीति को अपना कर्मक्षेत्र बनाने वाले देश के नीति और कानून निर्माता दूसरे शब्दों में कहे तो देश के राजनेता यदि इस विषय में उच्च डिग्री प्राप्त है, तो वे अधिक प्रभावी रूप से अपनी भूमिका का निर्वहन कर सकते हैं क्योंकि राजनीतिक सिद्धांतों और लक्ष्यों का ज्ञान प्राप्त कर लेते हैं।</p>	<p>1. विषय की उपयोगिता और महत्व को देखते हुए महाविद्यालय में इस विषय में आगे बहुत संभावनाएं हैं। यह बहुत लोकप्रिय विषय है, तो इस विषय में विद्यार्थी महाविद्यालय में शोध कर राजनीतिक क्षेत्र में नए सिद्धांतों का निर्माण भी कर सकते हैं।</p> <p>2. एम.फिल का कोर्स भी शुरू करवाया जा सकता है। राज्य की राजधानी जयपुर मुख्यालय से मात्र 25 किलोमीटर होने के कारण यहां कोई भी कोर्स यदि आरंभ किया जाए, तो उसके चलने में कोई समस्या नहीं है। विश्वविद्यालय शिक्षकों के चयन हेतु आवश्यक Ph.D एवम् M.Phil की डिग्री प्राप्त कर विद्यार्थी देश, विदेश के विश्वविद्यालयों और महाविद्यालयों में शिक्षण कार्य कर सकते हैं और जैसा कि पहले कहा, आने वाली भावी पीढ़ियों को तैयार करने के महान लक्ष्य की प्राप्ति में सकारात्मक योगदान दे सकते हैं।</p>

श्रीमती अनिता मीना,
विभागाध्यक्ष (राजनीति विज्ञान)

Govt. Girls College Chomu
Department of Sanskrit

S.n.	Programme	Course Outcome	Program Outcomes	Program Specific Outcomes
1. 2.	स्नातक	<p>संस्कृत भाषा संस्कारों की जननी है अतः विद्यार्थियों के संस्कारों का विकास होता है। संस्कृत भाषा साहित्य समृद्ध साहित्य होने के कारण विद्यार्थियों में भाषा कौशल का विकास होता है।</p> <p>भाषा के विविध संदर्भों के अनुसार अनेकानेक अर्थों की समझ के साथ – साथ लेखन कला में भी निपुणता प्राप्त होती है। संस्कृत भाषा द्वारा भीरतीय संस्कृति की रक्षा होती है।</p> <p>संस्कृत साहित्य के अध्ययन से समाज के विविध विकृतियों के प्रति समझ उत्पन्न होती है।</p> <p>संस्कृत के श्लोको उच्चारण से छात्रों की स्मृति का विकास होता है।</p> <p>संस्कृत के नाटकों से प्रकृति प्रेम संस्कृति के प्रति अनुराग, मानव शिष्टाचार आदि में कुशलता प्राप्त होती है।</p> <p>संस्कृत गद्य साहित्य एवं चम्पू साहित्य के अध्ययन से ज्ञान विज्ञान दर्शन शास्त्र योगशास्त्र आदि की समझ बढ़ती है।</p> <p>सम्पूर्ण वेद वेदाङ्ग सहित के अध्ययन से विद्यार्थी समाज के प्रति सवेधनशील एवं परिशोधित होता है।</p>	<p>संस्कृत विषय में स्नातक करने वाला विद्यार्थी IAS में संस्कृत विषय से अच्छे नम्बर प्राप्त करके पद प्राप्त कर सकता है।</p> <p>संस्कृत विषय में स्नातक करने वाला विद्यार्थी देश विदेश के विभिन्न बोर्ड/विश्वविद्यालय द्वारा सम्बन्धित शिक्षक पद प्राप्त कर सकता है।</p> <p>विभिन्न संस्थानों में अनुवादक का पद प्राप्त कर सकता है।</p> <p>अमेरिका अन्तरिक्ष एजेंसी नासा में संस्कृत के विशेष ज्ञान के कारण पद प्राप्त कर सकता है।</p> <p>विभिन्न पत्र पत्रिकाओं में लेखक और अनुवादक कार्य कर सकता है।</p> <p>विज्ञापन कार्य कर सकता है।</p> <p>दूरवाणी प्रेस वार्ता कार्य कर सकता है। संस्कृत विदेश मंत्रालय भारत सरकार द्वारा विदेश में संस्कृत प्रचार-प्रसार कार्य।</p> <p>भारतीय सेना में धर्मगुरु पद प्राप्त कर सकता है।</p>	<p>संस्कृत भाषा साहित्य का अध्ययन करने वाला विद्यार्थी विभिन्न भाषाओं के मध्य ज्ञानार्जन का उपयोग कर सूचना क्रान्ति में स्वयं को योग्यतम साबित कर सकता है।</p> <p>पाठ्य पुस्तकों की छपाई के पश्चात् त्रुटि सुधार हेतु संस्कृतज्ञ की अनिवार्य मांग रहती है।</p> <p>संस्कृत साहित्य के अनुसरण द्वारा विद्यार्थी समाज को आपराधिक प्रवृत्ति से दूर करके नई दिशा दे सकता है।</p> <p>संस्कृत का विद्यार्थी भाषा के उपयुक्त प्रयोग में सक्षम होता है।</p> <p>संस्कृत का विद्यार्थी भारतीय संस्कृति की भलिभांति रक्षा अपेक्षित सहयोग प्रदान कर सकता है।</p> <p>संस्कृत भारत की प्राचीन पाण्डुलिपियों आदि में भाषा अनुवादक का कार्य बखूबी कर सकता है। आज के युग में बढ़ते क्राइम को रोकने के लिए संस्कृत विद्यार्थी अहम योगदान दे सकता है।</p>

श्री सावंर मल जाट
विभागाध्यक्ष (संस्कृत)

Department of English

S. N	Programme Name	Discipline	Course Outcome	Programme Outcome	Programme Specific Outcome
1	B.A. (Bachelor of Arts)	General English	<p>1. Reinforcing grammar and usage and strengthening comprehension and compositional skills</p> <p>2. Developing four English language skills Listening, speaking, reading and writing (LSRW)</p> <p>3. Introducing phonetics and enabling students to consult dictionaries</p> <p>4. Expanding the knowledge of the grammatical system of the English language</p> <p>5. Increasing their awareness of the correct usage and application of English grammar in writing and speaking</p> <p>6. Developing intellectual, personal and professional abilities through effective communicative skills and correct pronunciation.</p>	<p>The programme helps students to read and understand any text in English by listening to the inputs given by the teacher in the classroom.</p> <p>Students will be able to imbibe the rules of language unconsciously and tune them to deduce the language structure and usage.</p> <p>3. Students can compose paragraphs, essays, formal and informal letters, applications and reports.</p> <p>4. Students will be able to decipher the mechanism of language and use it for success in competitive examinations and job-related speaking and writing tasks.</p>	<p>Students get familiar with and practice the four modes of literacy: writing, speaking, reading & listening;</p> <p>Students will develop critical thinking as it pertains to using these tools for effective communication in an academic setting and professional setup.</p> <p>Students will improve their reading fluency skills through extensive reading and comprehending academic articles.</p> <p>Students are provided exposure to prose texts and poems and expose the learners to value-based ideas.</p>

Department of Physics

S. N	Programme Name	Discipline	Course Outcome	Programme Outcome	Programme Specific Outcome
1	B.Sc. (Bachelor of Sciences)	Physics	<p>1. Mechanics, optics, and electromagnetics: gives basic knowledge of physics concepts related to gravitational, electric, and magnetic field. From Newton's Law, Maxwell's law and optical properties, students find it easy to understand related phenomena and working of equipment based on the principles</p> <p>2. In thermal and statistical physics student learn about basics of heat, temperature, different form of energies and their inter relations. It enables students to understand the working of heat engines, thermal devices, and thermal properties of substances</p> <p>3. Electronics provide them knowledge of circuits, circuit theorems, working of circuits, circuit elements e. g. transistors diodes, logic gates, oscillators. it helps them to understand working and designing of electronic equipment.</p> <p>4. Mathematical Physics equip students with mathematical tools to solve different physical problems.</p> <p>5. Nuclear, Quantum and Solid-state physics have concepts which gives basic idea of higher studies in physics and Research oriented critical thinking.</p>	<p>1. Students gain knowledge of Physics through practicals, basic physical laws, theories, and concepts of physics.</p> <p>2. Good laboratory practices improve their problems solving skills, develop critical thinking and enable students to analyse the results by which they acquire skills to solve real time problems.</p> <p>3. It enhances students abilities, personal qualities scientifically to serve as responsible citizens so that they can evolve in pace with rapidly progressing Global community.</p>	<p>1. Knowledge of physical laws and concepts give them scientific temperament to perceive the world with a unique perspective.</p> <p>2. After B.Sc physics student can opt for PG in physics, Remote Sensing computers and ahead forward to various other professions such as physicist, data analyst, lab assistant, lab technician, IT consultant, scientific officer, GIS specialist and analyst, school, college and university teachers etc.</p>

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हिन्दी – विभाग

विभागाध्यक्ष – डॉ. सुमन ढाका

S.No.	Programme Name	Discipline	Course Outcome	Programme Outcome	Programme Specific Outcome
01	स्नातक कला	हिन्दी साहित्य	<p>हिन्दी के अंतर्गत भाषा एवं साहित्य की शिक्षा द्वारा विद्यार्थी में भाषा कौशल विकसित होता है</p> <p>–भाषा के विविध संदर्भों के अनुसार अनेकानेक वर्षों की समझ के साथ-साथ लेखन कला में भी निपुणता प्राप्त होती है</p> <p>–साहित्य के अध्ययन द्वारा मानव मूल्यों का विकास</p> <p>–साहित्य के अध्ययन द्वारा समाज की विविध विकृतियों के प्रति समझ एवं जागरूकता उत्पन्न</p> <p>–विशेषकर कविता एवं कथात्मक विधाओं यथा – उपन्यास कहानी नाटक एकांकी के अध्ययन से विद्यार्थी को तनाव से मुक्ति के साथ-साथ समाज के प्रति दायित्वबोध और जागरूकता का विकास क्योंकि साहित्य उपदेश देने के स्थान पर संवेदनाओं की जागृत करता है।</p> <p>–आदिकाल, भक्तिकाल, रीतिकाल, नवजागरण काल आदि से सम्बंधित साहित्य के अध्ययन द्वारा अतीत से जुड़ाव एवं प्रेरणा द्वारा भविष्य की ओर उन्मुखता</p> <p>–समसामयिक विमर्शों से जुड़े साहित्य के अध्ययन द्वारा वर्तमान के प्रति जुड़ाव एवं सजगता</p> <p>– भाषा के अध्ययन से ज्ञान के अन्य विषयों को समझने में भी सहायता मिलती है। समस्त ज्ञान विज्ञान की अभिव्यक्ति भाषा के माध्यम से ही होती है अतः भाषा का ज्ञान समझने में सहायक ही होता है।</p> <p>– प्रयोजन परक हिन्दी के अध्ययन द्वारा हिन्दी भाषा और साहित्य का अध्ययन करने वाला विद्यार्थी कामकाजी या बाजार की हिन्दी के प्रयोग का भी जानकार बनकर भाषा के विविध प्रयोगों में भी कुशलता प्राप्त कर लेता है।</p>	<ol style="list-style-type: none"> 1. हिन्दी विषय के साथ स्नातक करने वाला विद्यार्थी शिक्षा स्नातक कर हिन्दी शिक्षक का पद प्राप्त कर सकता है। 2. स्नातकोत्तर हिन्दी करने वाला विद्यार्थी शिक्षा स्नातक कर विद्यालय व्याख्याता तथा शोध कार्य यथा एम.फिल, पीएचडी कर महाविद्यालय व्याख्याता का पद प्राप्त करने की योग्यता प्राप्त कर लेता है। 3. स्नातक स्तर पर हिन्दी के साथ अंग्रेजी विषय होने पर भाषा विभाग में भाषा अधिकारी का पद पाने योग्य 4. विभिन्न सरकारी संस्थानों में अनुवादक पद पा सकता है। 5. विभिन्न पत्र पत्रिकाओं में सम्पादन कार्य 6. पाठ्य पुस्तक विभाग में भाषा संपादक 7. विभिन्न पत्र पत्रिकाओं में लेखन और अनुवाद कार्य 8. विज्ञापन लेखन कार्य 9. पटकथा लेखन कार्य 10. पत्र पत्रिकाओं में स्तंभ लेखन कार्य 11. दृश्य और श्रव्य संचार माध्यम में उद्घोषणा और लेखन कार्य 12. सिनेमा, धारावाहिक, नाट्य प्रस्तुति आदि में लेखन कार्य(संवाद लेखन, पटकथा लेखन, गीत लेखन आदि) 13. निर्देशन कार्य 14. विविध सामाजिक कार्य हेतु गैर सरकारी संगठन बनाना या कार्य करना 15. विविध सरकारी सेवाओं में भी हिन्दी विषय का चयन कर परीक्षा पास कर पद पा सकता है। 16. विविध सरकारी पत्र आदेश आदि का लेखन 	<p>भाषा एवं साहित्य का अध्ययन करने वाला विद्यार्थी-विशेष रूप से भाषा की प्रकृति उसके विविध प्रयोगों में निपुण होने के कारण सूचना क्रांति के इस दौर में संचार माध्यमों में अनेकानेक पदों के योग्य स्वयं को बना सकता है।</p> <p>आज हिन्दी के विद्यार्थी के सामने अनेक अवसर हैं भाषा एवं साहित्य के अध्ययन द्वारा प्राप्त अपनी योग्यता का उपयोग करने के।</p> <p>विविध विभागों में अनुवाद कार्य हेतु हिन्दी से स्नातक होना अनिवार्य है।</p> <p>पाठ्य पुस्तकों की छपाई के पश्चात् त्रुटि सुधार हेतु – भाषा सम्पादक पद के लिए हिन्दी विषय के अध्ययन की अनिवार्यता है।</p> <p>हिन्दी विषय से स्नातकोत्तर उपाधि प्राप्त कर विद्यार्थी विशेष रूप से साहित्य एवं भाषा का ज्ञान प्राप्त कर विद्यालय और महाविद्यालय शिक्षक की योग्यता तो प्राप्त करता ही है। साथ ही अन्य सभी क्षेत्रों में भी भाषा के उपयुक्त प्रयोग में वह सक्षम होता है। विविध माध्यमों में जो कि भाषा पर ही आधारित है-</p> <p>जैसे – मुद्रित माध्यम, दृश्य माध्यम, श्रव्य माध्यम में कार्य करने की योग्यता भी प्राप्त कर सकता है।</p>
02	स्नातकोत्तर				

GOVERNMENT GIRLS COLLEGE, CHOMU (JAIPUR)

PROGRAM NAME : BACHELOR OF ARTS

DISCIPLINE : HOME SCIENCE

COURSE OUTCOME	PROGRAM OUTCOME	PROGRAM SPECIFIC OUTCOME		
<ul style="list-style-type: none"> ❖ Home Science education empowers the skills to improve every facet of your life and enables to lead a more enriched life. ❖ Integrate the application of various Sciences and Humanities to improve human environment. ❖ After completing graduation students are well versed in all five fields viz. <ul style="list-style-type: none"> ✓ Foods and Nutrition ✓ Textiles and Clothing ✓ Family and Resource Management ✓ Human Development ✓ Extension Education and Communication ❖ Apart from core subjects students can also opt – <ul style="list-style-type: none"> ✓ Communication and Extension ✓ Fabric and Apparel Science ✓ Therapeutic Nutrition ✓ Entrepreneurship ❖ For extensive studies students can do PG. 	<ul style="list-style-type: none"> ❖ All programs offer various relevant skill oriented courses. ❖ Courses focus on problem solving competencies in life skills. ❖ Acquired professional and entrepreneurial skills for economic empowerment of self. ❖ Train students in professional skills. ❖ Understood the issues of green Technology. ❖ Developed professional skills in Food and Nutrition, Textile Science, Housing, Product Making, Communication Technologies and Human Development. ❖ Courses aim at making the students self-reliant with necessary proficiencies for a wide variety of career with entrepreneurial skills and placement. ❖ Continuous innovations evolved through scientific researches empower women and family with solutions to deal with everyday challenges. 	<p>After completion of various courses in Home Science, one can have immense opportunities of career and placement –</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> <ul style="list-style-type: none"> ✓ Textile and Costume Designer ✓ Fashion Merchandiser ✓ Retail Branch Manager ✓ Product Manager ✓ Production Assistant ✓ Dietician ✓ Diet Clinics ✓ Counsellors ✓ Hospitality and Tourism Industry ✓ Government Programs, like ICDS, MOM ✓ Government Agencies (NIPCID) ✓ Food Industry ✓ Hotel Industry ✓ Interior Designer ✓ Landscape Designer ✓ Green Building Consultant </td> <td style="width: 50%; vertical-align: top;"> <ul style="list-style-type: none"> ✓ Furniture Designer ✓ Interior Furnishing Experts ✓ Kitchen Planners and Designers ✓ Tourism Industry ✓ Event Organizer ✓ CAD Expert ✓ Academician ✓ Research Areas ✓ Entrepreneurship By NGOs ✓ Waste Management and Recycling ✓ Water Conservation ✓ Social Work ✓ Nursery School ✓ Special Educator ✓ Personality Development Programs </td> </tr> </table>	<ul style="list-style-type: none"> ✓ Textile and Costume Designer ✓ Fashion Merchandiser ✓ Retail Branch Manager ✓ Product Manager ✓ Production Assistant ✓ Dietician ✓ Diet Clinics ✓ Counsellors ✓ Hospitality and Tourism Industry ✓ Government Programs, like ICDS, MOM ✓ Government Agencies (NIPCID) ✓ Food Industry ✓ Hotel Industry ✓ Interior Designer ✓ Landscape Designer ✓ Green Building Consultant 	<ul style="list-style-type: none"> ✓ Furniture Designer ✓ Interior Furnishing Experts ✓ Kitchen Planners and Designers ✓ Tourism Industry ✓ Event Organizer ✓ CAD Expert ✓ Academician ✓ Research Areas ✓ Entrepreneurship By NGOs ✓ Waste Management and Recycling ✓ Water Conservation ✓ Social Work ✓ Nursery School ✓ Special Educator ✓ Personality Development Programs
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Department of Chemistry

<u>Course outcomes</u>	<u>Program outcomes</u>	<u>Program specific outcomes</u>
<p>It impart knowledge of general chemistry covering all aspects of (i) inorganic chemistry (ii) organic chemistry (iii) physical chemistry (iv) analytical chemistry.</p> <p><u>Inorganic chemistry</u> - Cover topic of group theory, stereochemistry & bonding, electronic spectra & magnetic properties of transition metal complex, reaction mechanism of transition metal complexes, bioinorganic chemistry, nuclear & radio chemistry.</p> <p><u>Organic chemistry</u> - It cover nature of bonding stereochemistry, reaction mechanism, SN rx, addition rx, electrophilic rx, elimination rx. free radical rx, pericyclic rx, organic synthesis, Heterocyclic rx, natural products, bioorganic chemistry.</p> <p><u>Physical chemistry</u> - Quantum che., thermodynamics, chemical kinetics, surface chemistry, macro molecules, electro chemistry, photo chemistry, solid state, biophysical chemistry,</p> <p><u>Analytical & spectroscopic chemistry</u> - Vibrational Raman sp., electronic sp., NMR sp, ESR, X-Ray, UV visible sp., IR sp.</p> <p>Analytical Techenic consist - conductometry, atomic absorption sp, potentiometry, sampling & food analysis.</p> <p>It also cover area of green chemistry, sustainable chemistry, environmental chemistry,</p> <p>It carries experiment in area of organic chemistry :- analysis, estimation , separation, synthesis etc. Inorganic chemistry :- semimicro analysis of radicals, preparation, conductivity, colorimetry, titration etc.</p> <p>Physical- experiment on thermodynamic calorography spectroscopy chemical kinetics, phase equilibrium etc.</p>	<p>Students develop skill of different method of qualitative & quantitative analysis</p> <p>Student be able to appreciate application of chemistry in day today life and explore new area of chemistry.</p> <p>ability to implement chemistry in activity of social economics and environmental problems</p> <p>Knowledge of safe handling of chemical research and applied chemical lab.</p> <p>Skill in problem solving, critical thinking and analytical reasoning in design problem in research.</p> <p>Course lead to many Govt. job and private job.</p>	<p>Ability to perform scientific experiments by applying procedural knowledge.</p> <ol style="list-style-type: none">1. Capacity of working in research lab and related field. so aptitude and skill necessary to pursue.2. Research as carrier.3. Employment in the field of<ol style="list-style-type: none">a) Chemical industryb) Pharmaceutical industryc) Food industryd) Analytical industrye) Medicinal industryf) Green chemistryg) Textile industryh) Polymer industryi) Dye industryj) Petroleum industryk) Forensic Science field4. Competency to clear competitive exam5. Opportunity of govt. job, Scientist in DRDO, CAZRI, AFRI, BARK and various Govt. Institute, Agricultural field.

Govt. Girls College Chomu

Department of Zoology

<u>Course Outcome</u>	<u>Program Outcomes</u>	<u>Program Specific Outcomes</u>
<p>It impart the knowledge of -</p> <ul style="list-style-type: none">- Animal diversity and taxonomy- Invertebrates and Vertebrates- Animal behaviour- Developmental biology- Physiology and Biochemistry- Cell biology and Genetics- Evolution of animals- Entomology- Applied Zoology- Immunology- Animal biotechnology- Pathology- Molecular biology- Bio statistics- Clinical science- Aquarium and fish management- Environmental biology and conservation-Toxicology-Research methodology	<p>Students get knowledge of animals of different phyla and their relationship with the environment.</p> <ul style="list-style-type: none">- know the evolution of animals.- get knowledge about distribution of various animals and interaction among them.- They understand the behaviour of animals.- understand environmental conservation processes and its importance.- students understand various aspects of genetics and its importance in human health.- understand the physiological processes of animals and relationship of organ systems.	<p>Helps to understand the basic concept of life, Cell Biology, Genetics Anatomy, Physiology, Taxonomy, Ecology and Applied Zoology.</p> <ul style="list-style-type: none">- students can perform in the laboratory in the fields of cell biology Genetics Entomology ,Embryology, Nematology, Toxicology, Biochemistry, Fish biology, Immunology and Biotechnology.- Application of biological science in -<ul style="list-style-type: none">• Apiculture• Sericulture• Vermiculture• Agriculture• Aquaculture• Pathology• Medicine

8. Bachelor programme in Geography

Programme Outcome -

The three year Under Graduate programme in Geography nourishes the students with knowledge in different areas of Geography like Geo-morphology, Oceanography, Climatology , World Regional Geography, Soil and Biology, Economic and Resource Geography, Human Geography, Development and Planning, Cartography and Statistics.

Programme Specific Outcome-

The students gain knowledge in different areas of geography. The ,outdoor classes organized by the department give the students the opportunity to apply their classroom knowledge in real life. The students are given training in the use of Geographical Information System (GIS). Students can go for higher studies in Geography, Tourism, Remote sensing etc.

Course Outcome-

Human Geography involves understanding the origin, migration, growth, human race, problem of population, mode of living, man resource, demographic changes and man-land ratio. Resource Geography deals with the distribution and production of resource, mobilization, utilization and exploitation of resources, sustainable development and future trend, environmental problems and optimum utilization of resources, economic activity and human resource. Regional Development Planning requires the students to compare national planning techniques. Study of Regional Geography of Rajasthan and India includes knowledge of the resources and planning in indigenous resources, locational significance , avenues for tourism development and border trades. The course equips students with Cartographic and Quantitative Methods of study and use of Statistical techniques, principles of application of Geographical Information System, GPS and Remote Sensing. Some other areas are Population and Settlement Geography, which studies environmental influences on population..

PROGRAM OUTCOMES, PROGRAM SPECIFIC OUTCOMES, COURSE OUTCOMES

Program Outcome	Economics subject enables the learners to build up a professional carrier as economists, financial advisors, economics planners and policy makers. It prepares them to cope up with the stress and strain involved in the process of economic development. Department supports the education and training of students, teachers and research in economics.
Program Specific Outcome	Through organizing guest lectures, workshops, seminars, industrial visit and extension activities it enables students to learn economics, particularly its applications and foster the development of their own skills in economic reasoning and understanding.
Course: BA ECONOMICS	Outcomes
Microeconomics	Students will be able to apply supply and demand analysis to examine the impact of government regulation and it also enable them to explain determinants of demand, responses of market and the benefits of exchange.
Macroeconomics	It provides knowledge regarding the formulation of broad economic policies that maximize the level of national income, providing economic growth to achieve sustainability, full employment, price stability, external balance, increasing productivity in the long run.
Money and banking	It attempts to impart an understanding of monetary economics. It describes carefully the basics of monetary economics like money, value of money, theories of money, banking and international financial institutions.
International trade and public finance	Enable the students the pattern and nature of international trade and their contribution to economic development. It also enables learners to know the role of public authorities in raising revenue and its spending.
Economic thought	Gives idea to the students about the systematic development of economic theories beginning from pre-modern and modern era.
Economics of development	It makes the students to understand the aspect of development process in low income counties. Its focus is on improving the potential for the mass of population through health and education.
Indian economy	It makes learners to understand the economic functioning and conditions of our country in the context of past, present and future.
Environmental economics	As environmental problems are the burning issues of present day, the study of environmental economics helps them to know the methods of controlling environment pollution and thereby to achieve sustainable development.

GOVT. GIRLS COLLEGE, CHOMU

DEPT. OF PSYCHOLOGY

S.N.	PROGRAMME NAME	DISCIPLINE	COURSE OUTCOME	PROGRAMME OUTCOME	PROGRAMME SPECIFIC OUTCOME
1	B.A. Bachelor of Arts	Psychology	Psychology empowers the skills to improve psychological problems of life and enables to lead a more enriched life. --Integrates the application of various sciences and humanities to improve human behaviour. - After completing graduation students are well heard in different field viz : 1- Basic psychological processes 2. Counselling and guidance 3. Mental health 4. Coping with stress 5.Attitude 6. Altruism 7. Biological, psychological and socio-cultural problems	The programme helps the students to understand Basic psychological processes, concepts, theories and practical applications. - Students will be able to demonstrate skills in research, communication, ethical behaviour, complex cognitive processes and professional development. - Use critical thinking effectively in evaluating information quality, recognising thinking fallacies and making connection between observation and facts. - Enhance team work ability - Develop life direction	After completion of the course in psychology one can have immense opportunities of carrer placement in the following fields: -Clinical psychology - Counselling psychology - Health psychology - Sports psychology -Industrial / organisational - Educational psychology -School psychology -Engineering psychology - Consumer psychology - Psychiatric nurse - Neuro psychology - Child psychology -Forensic psychology

GOVT. GIRLS COLLEGE, CHOMU

DEPT. OF HISTORY

S.N.	PROGRAMME NAME	DISCIPLINE	COURSE OUTCOME	PROGRAMME OUTCOME	PROGRAMME SPECIFIC OUTCOME
1	B.A. Bachelor of Arts M.A Master Of Arts	History	<p>The main focus in the history course at the UG level is on the stages the growth of human civilizations and the evolution of social systems and on cultural and scientific development. The main aims outlined for history teaching are-</p> <p>To promote an understanding of the processes of change and development through which human societies have evolved to their present stage of development.</p> <p>To promote an understanding of the common routes of human civilizations and an appreciation of the basic unity of mankind.</p>	<p>Students will develop skills to evaluate the sources methods motivations and interpretations behind historical narratives.</p> <p>Students will learn a variety of sound historical research practices.</p> <p>Students will learn how to craft and present convincing and well supported arguments.</p> <p>Students will recognise and appreciate the diversity of human experience and how these change over time.</p>	<p>There are different scopes in different areas like sericulture department as demonstrator care taker of the farm trainer for others etc.</p> <p>Archaeologist: Archaeological survey of India with private firms related to archaeology.</p> <p>Historian : With so much debate over the authenticity of historical books there is ever increasing demand for historians.</p> <p>Public Service: For History Graduate the option of public service like UPSC APSC are always open.</p> <p>Teacher : After B.A. in history one can always find employment as a history teacher.</p> <p>Social worker: NGO and social welfare organisations also employee history graduates.</p> <p>Writer /subject Expert: Nowadays a lot of publishing houses seek subject matter experts for publication of school textbook or supplementary reading materials.</p> <p>Travel and tourism Expert : With an extensive knowledge of history and historical monuments history graduates can work as a travel expert for</p>