



# Government College, Baran

## COURSE/PROGRAMME OUTCOMES 2022-23

S. No.	Programme Name	Discipline	Course Objectives	Course Outcomes	Programme Outcomes
1.	B.Com.- Bachelor of Commerce	Commerce	<ul style="list-style-type: none"> <li>To enable the students to learn principles and concepts of Accountancy.</li> <li>Students are enabled with the knowledge in the practical application of accounting.</li> <li>To encourage the students about maintaining the books of accounts for further reference.</li> <li>To find out the technical expertise in maintaining the books of accounts.</li> <li>To make the students aware about the business and business environment</li> </ul>	<ul style="list-style-type: none"> <li>To enable the students to learn principles and concepts of Accountancy.</li> <li>Students are enabled with the knowledge in the practical application of accounting.</li> <li>To encourage the students about maintaining the books of accounts for further reference.</li> <li>To find out the technical expertise in maintaining the books of accounts.</li> <li>To make the students aware about the business and business environment.</li> </ul>	<ul style="list-style-type: none"> <li>This programme could provide industries insurance companies banking sectors, financing companies etc. Well trained professionals to meet the requirement.</li> <li>Students can get through knowledge of finance and commerce.</li> <li>The knowledge of different specialization in Accounting, costing, banking and finance with the practical exposure helps the students to stand in organization.</li> </ul>
2.	B.Sc. - Bachelor of Science	Science	The course contents are designed to enhance the basic conceptuality, exposure to the core subjects and equip the students for higher education	The course contents are designed to enhance the basic conceptuality, exposure to the core subjects and equip the students for higher education.	The programme helps in the understanding of fundamental concepts, theories, practical applications and objective conclusions.
3.	B.A. - Bachelor of Arts	Arts	All the courses has been designes keeping in mind knowledge, skills, human .....	All the courses has been designes keeping in mind knowledge, skills, human	The Objective of this programme his imparting subject knowledge along with basic computer

			values and social issues of relevance	knowledge, Enhance the environmental and human values	pursue higher studies. The curriculum design emphasized Social values, Human values, Ethical values & Subject competence.
4.	M.A. – Master of Arts	Geography	<p>The main objective of the curriculum is to give the students a holistic understanding of the subject, putting equal Weightage to the core content and techniques used in Geography. The syllabus tries to give equal importance to the two main branches of Geography: Physical and Human.</p> <p>The principal goal of the syllabus is to enable the students to secure a job at the end of the postgraduate programme. Keeping this in mind and in tune with the changing nature of Geography, adequate emphasis is rendered on applied aspects of the subject such as emerging techniques of mapping and field-based data generation, especially in the Practical course. The course module develops an expertise in identification of area of study, methodology, quantitative and quantitative analysis, and conclusions to be drawn about</p>	<p>Students acquire an understanding of and appreciation for the role that geography can play in community engagement. Students can read, interpret, and generate maps and other geographic representations as well as extract, analyze, and present information from a spatial perspective. Students develop a general understanding of physical geographic processes, the global distribution of landforms and ecosystems, and the role of the physical environment on human populations. Students get a general understanding of global human population patterns, factors influencing the distribution and mobility of human populations including settlement and economic activities and networks, and human impacts on the physical environment. Students develop to think in spatial terms to explain what has occurred in the past as well as using geographic</p>	<p>This syllabus is designed to impart basic knowledge on geography as a spatial science and train the postgraduates to secure employment in the sectors of geospatial analysis, development and planning, mapping and surveying, town planning. The subject module is programmed in such a manner that it becomes beneficial for students aspiring for various competitive exams. The programme helps to acquire, analyze, evaluate, and interpret geographic data for research.</p>

			the area – fundamental to geographical research.	principles to understand the present and plan for future. Students will also be able to demonstrate their knowledge of the role that geography can play in analyzing resource /environmental degradation and improving resource / environmental management. Identify and assess how geographic concepts apply in the workplace and in everyday life to solve real-world problems.	
5.	M.A. – Master of Arts	Hindi	The course emphasis familiarity with language and empowers students to identify the history of literary trends, dialects and classification theories & dialects.	<ul style="list-style-type: none"> <li>• To prepare the students with skill to analyze the concept and different theories of hindi literature and language.</li> <li>• To prepare the students for pursuing research or careers in hindi language and literatures and its allied fields.</li> <li>• Imbibe the effective communication in both mediums of expression (oral &amp; writing) continue to acquire relevant knowledge and skills appropriate to professional activities.</li> <li>• It covers a range of area including history of literature, modern poetry, medieval period literature, prose, poetry &amp; literature.</li> </ul>	<ul style="list-style-type: none"> <li>• The specific out comes of the programme are designed to provide the best of knowledge relate to science of language and hindi language .</li> <li>• To prepare and motivate students for research studios in hindi language and literature and related fields.</li> <li>• Empowering the students to pursue higher degress, research of repcted academic institutions.</li> <li>• To nurtune analytical qualities or skills, thinbing power creativity through assignment &amp; project works.</li> <li>• To assist students in preparing (personal guidance) books for</li> </ul>

					<p>competitive exams of NET/SET, staff selection Commission, banking sector, hindi officer, hindi translator, school, service commission etc.</p> <ul style="list-style-type: none"><li>• To encourage the atudents for original thinbing/thought/decision making.</li><li>• To imbibe the effective communication in both medium of expression (oral, writing)</li><li>• It also ensure specialized study of prominent writers and in debth study of indigenous rajasthani literature.</li></ul>
--	--	--	--	--	---

6.	M.A. – Master of Arts	Economics	<p>The course content is designed to equip students with analytical, mathematical and statistical skills and to teach them how to apply different economics principles and concepts to read world challenges.</p> <p>During the course, students acquire knowledge of Fundamental economics theory, applied economics and Indian economic and Indian economy as they study micro economics, macro economics, Indian economics policy, Quantitative methods, public economics, international trade and finance, development economics, labour economics and history of economic thought.</p>	<p>Economics influences for daily decisions economics analytics can generate insight into individual and community behavior and relationships that can help society make better use of scarce resources in enterprising way. After completion &amp; course students are able to solve problems by analyzing and extrapolating data, make predications based on trends. They can understand socioeconomics impacts of public policies and national and international economic affairs.</p>	<p>wide range of job possibilities. Student can work in field of business planning. Management, market research, banking, financial services, insurance sector, government, education, consulting, research, public policy and others.</p>
----	-----------------------	-----------	---	---	--

7.	M.A. – Master of Arts	Political Science	<p>Teaching of Political Science subject to all students to develop a comprehensive outlook regarding the curriculum.</p> <p>To inculcate in them a comprehensive understanding of the basic political principles, Indian and Western political thinkers, national and international issues. So that they can develop their understanding of matters from village level to national and international level.</p>	<p>The purpose of teaching Political Science subject under the prescribed curriculum is to develop a comparative understanding of the western and Indian political values among the students. So that they may be able to comparatively study international politics, political theories, administrative activities, modern and contemporary politics, importance of international organizations and political values of Indian and western thinkers. To develop research attitude among the students towards all these sub-disciplines of Political Science. Also, develop an understanding of how to organize studies so that they can take advantage of studying these subjects in competitive examinations as well.</p>	<p>According to the syllabus of different classes, the understanding of political science is to be developed in the students under the prescribed time table.</p> <p>Fundamentals of Political Science, Indian Social and Political Thinkers, Indian Governance and Politics and Indian Constitution, Major Polities of the World, Western Political Thinkers and International Politics and Relations, Internal Politics of India and Neighboring Countries of India and Major Countries of the World respectively. To make a comparative study of the policies of India's relations with other countries.</p>
----	-----------------------	-------------------	--	---	---


8.	M.Sc.- Master of Science	Chemistry	<ul style="list-style-type: none"> <li>• An advanced level of knowledge in main area of chemistry like analytical, organic, inorganic and physical. Students develop the skills on different methods of qualitative and quantitative analysis. Students will be able to appreciate the applications of chemistry in day to day life and explore new areas of Chemistry and Allied fields of Science and technology This program developed skill in student to work in pharmaceutical, Agro-chemical, organic fertilizer and dye industries.</li> <li>• This program inculcates concepts of green chemistry, green reagent and catalysts</li> </ul>	<ul style="list-style-type: none"> <li>• List out the various fundamental particles and nuclear forces. Discuss the applications of radio isotopes and radioactive waste disposal. Distinguish metallic bonding from other types of bonding. Differentiate the structure of n type and p type semiconductors. Classify the various metallurgical operations.</li> <li>• Write the mechanisms of substitution, elimination and molecular rearrangements. Comprehend the preparation, properties,</li> <li>•</li> </ul>	<p>Clear understanding of the fundamental concepts in Organic, Inorganic, Physical and Analytical Chemistry. Ability to perform scientific experiments skillfully by application of procedural knowledge. Idea about research in chemistry and knowledge of the significance of the scientific concepts learnt which find application in industry, medicine and modern research. Capacity of working in research labs and related fields. Aptitude and skills necessary to pursue research as a career.</p> <ul style="list-style-type: none"> <li>• Advanced techniques like HPLC, ion-exchange or ion-chromatography, electrophoresis impart understanding about separation of ions, solvent</li> </ul>
----	--------------------------	-----------	--	---	---

					<p>mixture of organic products etc.</p> <ul style="list-style-type: none"><li>• Mechanism of reactions including functional group inter-conversion, chemo-selectivity, cyclization reaction, disconnection approach, molecular arrangements help to synthesize stereo-selective compounds.</li><li>• Aromatic and non-aromatic heterocyclic, synthesis and reaction of three-, four-, five-, six-, seven membered heterocyclics and their medicinal importance help to use the knowledge in pharmaceutical industries, research program. Know different hazardous pollutant present in air, water, soil etc. Handle radioactive pollutants. This understanding make able to join atomic power plants, environmental pollution related labs, pollution control research work etc.</li><li>• Understand terpenoids, carotenoids, alkaloids, their isolation identification and their role in plants. Know role</li></ul>
--	--	--	--	--	--



					<p>of alkylating agent and anti-metabolites, carcinolytic, antibiotics and mitotic inhibitors in treatment of cancer. Use this skilled in research work as well as several pharmaceutical labs and industries</p>
--	--	--	--	--	---

10.	M.Sc.-Master of Science	Mathematics	<ul style="list-style-type: none"> <li>• The students are able to recognize and solve basic mathematical problems and acquire knowledge on some of the basic concept in mathematics.</li> <li>• There are wide number of career opportunities in Industry in mathematical science and allied fields.</li> </ul>	<ul style="list-style-type: none"> <li>• By the end of this programme students are continue to acquire relevant knowledge and skill appropriate to professional activities after theprogramme.</li> <li>• Students has a very clear concept of advanced abstract algebra, numerical methods, functional analysis complex analysis, relativity and other mathematical programmes.</li> </ul>	<ul style="list-style-type: none"> <li>• The specific outcomes of this programme is that students are prepare and motivate for research studies in mathematics and related field of mathematics science.</li> <li>• Students have a knowledge of a wide range of mathematical techniques and enrich the knowledge about generalized functions, theory of relativity</li> </ul>
-----	-------------------------	-------------	---	---	--

  
 प्राचार्य  
 राजकीय महाविद्यालय वाराणसी (राज०)