

Government College, Karauli

Course Outcomes, Programme Outcomes and Programme Specific Outcomes

1

PROGRAMME CODE : BA

PROGRAMME NAME : BACHELOR OF ARTS

DISCIPLINE : ARTS

COURSE OUTCOME : The B.A. programme is a combination of three elective courses opted over a wide range. Each course has been designed keeping in mind knowledge, skills, human values and social issues of relevance. Bachelor's degree in Arts includes subjects from Social Sciences group and Humanities. Social sciences, subjects that deal with the functioning of society and its institutions and are often data driven and quantitative. Economics, Geography, History, Political Science, Sociology represents the social sciences. Social Science courses enhance analytical skills to social phenomena in order to understand human behavior. make students understand the role of individuals and institutions within the context of society. Students learn to make distinction between empirical and other methods of inquiry and also Understand the diversity of human experience and thought, individually and collectively. Application of knowledge and skills to contemporary problems and issues. Philosophy, languages and literature (English, Hindi, Sanskrit), are recorded in the Humanities group. Since Humanities courses employ critical and analytic thinking. These courses introduce students to the diversity and creativity of human experience. Develop critical and independent thinking about the surroundings among the students. Literature and language courses enhance students' ability to communicate effectively. Students Explore and get to know outstandingly influential works of various known

PROGRAMME OUTCOME : The B A programme has been designed with the objective of imparting the best of subject knowledge along with basic computer knowledge and language competency

PROGRAMME SPECIFIC OUTCOME : The insistence is on extensive knowledge to fight competitive exams and pursue higher studies.The curriculum design emphasizes human values and subject competence. Prepare the students for competitive exams.

2

PROGRAMME CODE : BCom

PROGRAMME NAME : BACHELOR OF COMMERCE

DISCIPLINE : COMMERCE

COURSE OUTCOME : The course makes the students aware of micro concepts of commercial and analytical skills. They will understand the financial accounting rule and procedures. Business Administration courses allow students to learn the management fundamentals and practices. Banking and Business Economics makes them aware of the banking and insurance sector workings and learn the fundamentals.

PROGRAMME OUTCOME : The programme helps the student understand marketing strategies, entrepreneurship, banking system, economic theories and accounting procedure.

PROGRAMME SPECIFIC OUTCOME : By the end of the programme the students are competent for business, banking jobs, accountant, office jobs and other competitive exams.

3

PROGRAMME CODE : BSc

PROGRAMME NAME : BACHELOR OF SCIENCE

DISCIPLINE : SCIENCE

COURSE OUTCOME : The course content is designed to provide exposure to the core subjects and equip the students for higher education. The students will develop understanding About natural and applied sciences. Bachelor program in science consists of physical and life science. Physical sciences encompass Physics, Mathematics, Geology, Statistics, Computer Science and Chemistry. Physical science courses are designed to understand the physical properties of the surroundings. Life Science includes Botany and Zoology. Botany and Zoology courses enable students to understand the various life processes and their applications.

PROGRAMME OUTCOME : The programme helps in the understanding of fundamental concepts ,theories, practical applications and objective conclusions.

PROGRAMME SPECIFIC OUTCOME : The insistence is on skills in the laboratory, competence, understanding of phenomenon, sustainable development areas and interdisciplinary areas of science courses. the students are competent for various jobs by the end of the program.

4

PROGRAMME CODE : MA(HISTORY)

PROGRAMME NAME : MASTER OF ARTS (HISTORY)

DISCIPLINE : ARTS

COURSE OUTCOME : The course content main focus is on the stages of growth in human civilizations, evolution of social systems.it focuses on an extensive understanding of the ancient, medieval, modern history, imparts moral values from reading of historical concepts. They would be able to know their glorious past and would be able to form a logical connection between the present and the past. They would therefore, be able explain much of the present social practices and would precisely know the proper context of their present existence. They would also learn how to trace back known historical facts

PROGRAMME OUTCOME : The masters in history furnishes the student with all necessary course content related to civil services and competitive exams. The content designed covers the Twentieth Century world , Cultural Profile of India.

PROGRAMME SPECIFIC OUTCOME : The specific Outcomes focus on the detailed history of India and Socio Economic Life and Institutions of Ancient India From Earliest Times to 1200A.D. The Special Papers like Elements of Indian Archaeology and Epigraphy, Indian Art and Architecture also adept the students for a number of direct job opportunities and for all competitive exams.

5

PROGRAMME CODE : MA(POLITICAL SCIENCE)

PROGRAMME NAME : MASTER OF ARTS (POLITICAL SCIENCE)

DISCIPLINE : ARTS

COURSE OUTCOME : The students after passing out will have familiarity with different approaches to the study of politics and an ability to apply these to contemporary collective and political problems, and political behaviour. they will develop an ability to formulate and construct logical arguments about political phenomena and an ability to evaluate these through empirical and theoretical methods an understanding of how political institutions emerge, how they operate, how they interact with their external environment, and how they shape individual and collective behavior knowledge of basic factual information about politics within an area of specialization including political behavior, comparative politics, international relations, political theory and methodology. Comprehend the basic structures and processes of government systems and/or theoretical underpinnings. Analyze political problems, arguments, information, and/or theories. Apply methods appropriate for accumulating and interpreting data applicable to the discipline of political science.

PROGRAMME OUTCOME : The students will gain knowledge about Administrative Principles and Theories, They will understand Political Theory ,Indian Government and Politics, Political Theory, Gandhian Political Thought,. The aim of the program is to enhance their knowledge related to International laws ,foreign policies, theory and practise of federalism, state politics in India, Research methodology, Indian political thought, comparative politics, international politics, Administrative principles and theories.

PROGRAMME SPECIFIC OUTCOME : The Program specific outcome for the post graduate students is that they will be assessing the social issues from the political perspective. Understanding the core intellectual traditions in political thought and apply their central tenets to contemporary political problems and issues. They will be having insight of the wide variety of positions and will use analytical skills to understand civic social and environmental challenges. The students will get prepared for many competitive exams like RPSC, UPSC NET SET GATE.

6

PROGRAMME CODE : MA(GEOGRAPHY)

PROGRAMME NAME : MASTER OF ARTS (GEOGRAPHY)

DISCIPLINE : ARTS

COURSE OUTCOME : The number of courses across this programme in geography equips the student with all the aspects of physical, cultural, social, political, urban, economic, agricultural, industrial geography. Physical Geography courses enable students to learn major physical features of the Earth and the ability to locate examples of Earth's major physical features on a map. Courses dealing with quantitative methods allow them to use quantitative methods used by geographers and their ability to use statistical software to solve geographic problems. After learning GIS, students demonstrate knowledge of the foundations and theories of geographic information systems (GIS) and use the tools and methods of GIS. Courses related to environment and resource management enable students to demonstrate their knowledge of the role that geography can play in analyzing resource / environmental degradation and improving resource / environmental management. Urban and regional planning courses enable students to learn how effective land management influences the utility of the land. Water management courses make students learn the methods of conservation and management of water resources including legal, economic, political and societal factors and the evaluation of attempts to manage water resources.

PROGRAMME OUTCOME : The master's programme in geography covers an extensive area of structure land dynamic geomorphology .Economic, ,Political, Agricultural, thought, Industrial ,Urban ,Regional Geography. Weekly seminar for students of post graduate ,practical in cartography, surveying and levelling, remote sensing and GIS and its application in the field of geography provides students a platform for learning laboratory work and map work.

PROGRAMME SPECIFIC OUTCOME : The programme specific outcomes are of immense help to students and opens up opportunities for urban ,regional planning and development, assess mannature relationship, earn knowledge on recent space technologies, acquire expertise in survey works, prepare map of different themes, have in depth knowledge in physical geography.Prepare students for various jobs like that of a town planner, cartographer,GIS expert and for various competitive exams like RPSC, UPSC NET SET GATE.

7

PROGRAMME CODE : MSc(BOTANY)

PROGRAMME NAME : MASTER OF SCIENCE (BOTANY)

DISCIPLINE : SCIENCE

COURSE OUTCOME : Course Outcome for M.Sc.Botany

1-Develop a conceptual understanding of principles and importance of Botany. Students would be benefited with knowledge of core subjects like plant diversity, physiology and biochemistry, molecular cytogenetic and application of statistics etc. which are offered in these subjects. Modules on analytical techniques, plant tissue culture and photochemistry would make them obtain skills that help in doing research.

2-Learn about practical techniques in the lab for detailed study of plant cell structure, reproduction, anatomy, breeding procedures for hybridization. Maintain a high level of scientific excellence in botanical research with specific emphasis on the role of plants. Create, select and apply appropriate techniques, resources and modern technology in a multidisciplinary way. Practice of subject with knowledge to design experiments, analyze and interpret data to reach to an effective conclusion.

3-They would identify, formulate and analyze the complex problems with reaching a substantiated conclusion. Logical thinking with application of biological, physical and chemical sciences. Learning that develops analytical and integrative problem-solving approaches.

4- Environment and Sustainability: Understand the issues of environmental contexts and sustainable development with respect to assessment, conservation and utilization of floral diversity

5. Use pure culture and selective techniques to isolate fungi, plant pathogens, algae and identify them growing on media.

6. Qualitative and quantitative estimate the number of floral components by using enumeration and suitable sampling and techniques.

7. Use appropriate plant molecular techniques and use of instrumentation related to it.

8. Practice safe laboratory procedures, using appropriate protective, biosafety and emergency procedures.

9. Documentation and report writing on experimental protocols, results and conclusions, study tours and field visits etc.

PROGRAMME OUTCOME : The aim of the program is to enhance students understanding in Biology And Diversity of Algae and Bryophytes, Microbiology, Mycology and Plant Pathology, Cytogenetics, Genetics and Plant Breeding Plant Ecology, Conservation and Evolution, Pteridophytes, Gymnosperms and Palaeobotany,

Plant Developmental Biology, Cell and Molecular Biology, Plant Growth and Development.

PROGRAMME SPECIFIC OUTCOME : The graduates (PSO) of M.Sc. Can pursue career in following areas: Botany Food companies, Arboretum, Forest services, Biotechnology firms, Oil industry, Land Management agencies, Seed and Nursery Companies, Plant Explorer, Conservationist, Ecologist, Environment consultant, Horticulturist, Molecular Biologist, National parks, Educational institutions. Prepare the students for many competitive exams like RPSC, UPSC NET SET GATE.