

Shree Agrasen Mahila Snatakottar Mahavidyalaya

Bharatpur

PROGRAM OUTCOMES AND COURSE OUTCOMES

From session 2023-24 the affiliating University has introduced semester system. The IQAC has updated program learning outcomes and course learning outcomes for semester I and II for all programs offered by the institution as per new scheme and syllabus. The institution offers three programs at UG level in faculty of Arts, Commerce and Science.

Faculty of Arts

Programme: BA Pass course

BA Semester I and II Course Learning Outcomes

1. Course – Economics

OUTCOME

- Understand the basics economic issues and problems of real world.
- Learn the mathematical and statistical techniques necessary for proper understanding of the discipline, get trained to collect primary data and gain an understanding of proper policy response to economic problems.
- Learn to use scientific, empirical methods to arrive at conclusions about the validity of economic theories.
- Providing students the flexibility to prepare for career in academia, law, management, journalism, government and many other fields.
- Students will be able to take informed actions after identifying the assumptions that frame are thinking and actions, checking out the degree to which these assumptions are accurate and valid, and looking at our ideas and decisions (intellectual, organizational and personal) from different perspectives.

2. Course – Geography

OUTCOME

- Now a days Geography has become a very useful subject in various competitive examinations including Civil Services and Rajasthan Administrative Services.
- Geography not only deals with the physical. economic and social conditions of the World, India, Rajasthan but now its nature has become applied and it is helpful in solving the environmental and urban problems.
- Geography provides a background for the regional planning in development and help in sustainable development.
- The modern techniques of Geographical analysis such as Remote Sensing, GIS, GPS etc. are helpful in Resource and Environmental Management and Disaster Management.
- Geography provides an opportunity of employment in various fields. The important are : a. Teaching and Research ; b. Town Planning Departments ; c. Regional Planning ; d. Remote

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Sensing ; e. Statistical Departments ; f. Urban / Rural / Agricultural Planning ; g. Water Resource Departments ; h. Demographic Study Departments & i. Administrative Services – Central and State Governments.

- The student should be able to identify the concepts of origin of earth and land forms.
- The student should be able to illustrate the different forces acting over the earth
- The student should be able to compare and analyze the different cycles of land form erosion and their processes.
- The student should be able to build competency and academic excellence for competitive exams.

3. Course - English Literature

OUTCOME

- An essentially language based course that aims at making students study English Prose with a view to enlarge their comprehension of the language and develop all the four skills.
- It also aims at giving them basic skills in grammar, widening their vocabulary and teaching them to write simple and correct English.

4. Course – Hindi

OUTCOME

- विद्यार्थियों को आदिकाल और भक्तिकाल की सामाजिक, सांस्कृतिक, राजनीतिक, साहित्यिक आदि परिस्थितियों से अवगत कराना।
- आदिकालीन और भक्तिकालीन काव्यों तथा कवियों से परिचय कराना।
- आदिकालीन साहित्य के स्वरूप, भाषा एवं शैली की विकास यात्रा से अवगत कराना।
- भक्तिकालीन साहित्य और भक्ति आन्दोलन की अवधारणा स्पष्ट करना।
- विद्यार्थियों में संवेदनात्मक अनुभूति विकसित करना।
- विद्यार्थियों में कल्पना शक्ति और विश्लेषणत्मक योग्यता का विकास करना।
- कथा साहित्य के विश्लेषण की समझ और संवेदनात्मक अनुभूति का विकास करना।
- प्रमुख कथाकारों एवं उनकी रचनाधर्मिता का परिचय कराना।
- कहानी तथा उपन्यास कला को विकसित करना।

5. Course – History

OUTCOME

- It aims to provide students with a comprehensive understanding of the history of India upto 1200CE. It seeks to familiarize students with the main sources and methodologies used in the study of Ancient Indian History.

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- By exploring the major political, social, economic, religious and cultural developments during different periods of Ancient Indian History, the course aims to develop students' knowledge and critical thinking skills.
- The objective of this course on the history of modern world is to provide students with a comprehensive understanding of key events on movements and transformations that shaped the modern era.
- By studying the Renaissance Reformations revolutions, nationalism, imperialism, world wars and major social movements, students will gain insight into the political, economic, social and cultural developments that occur globally from the 15th century to the post-Cold War era.
- The course aims to foster critical thinking, analytical skill and a broader historical perspective, enabling student to analyze historical events in a nuanced
- By the end of the course, students will have a sound knowledge of main sources and methodologies used in studying Ancient Indian History.
- Overall, the course aims to provide a comprehensive understanding of Ancient Indian History and develop analytical and critical thinking skills in interpreting historical sources.

6. Course - Home Science

OUTCOME

- To understand the meaning of resource management concept related to management.
- To apply managerial process to management of time, energy and money.
- To understand saving, investment and credit pattern of family.
- To increase awareness about consumer problems, rights, responsibilities and protection laws.
- To help student understand various banking procedures.
- To help student understand house planning and interior decoration.
- To learn about basics of nutrition, nutrients and metabolism.
- To learn about meal planning for families and individuals.
- To learn about normal and therapeutic nutrition.
- To learn about nutritional problems of health importance.

7. Course - Political Science

OUTCOME

- It introduces various ways of theorizing, the political dimensions, concept and ideologies.
- The idea is make understand the development of various notions, theories and ideas about the Government as well as political system.
- It will familiarize students with the basic normative and empirical concepts of political science and encourage them to understand how they manifest in social practices.
- The understanding and internalization of these notions and ideas will help students to develop qualities of responsible and active citizens in a democracy.
- Study and analyze political contexts from critical and constructive perspective.

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- To make students familiar with the works and studies related to Indian Political Thinkers.
- The course as a whole is meant to provide a sense of the broad streams of Indian Thought, while encouraging a specific knowledge of individual thinkers and texts.
- The thinkers have been consciously selected to represent a wide spectrum of ideologies and vantage points within the modern Indian thought traditions.

Faculty of Commerce

Programme: B. Com. Pass course

Semester I and II course learning outcomes

8. Course – ABST

OUTCOME

- Students will acquire a comprehensive understanding of accounting principles, concepts and practices including financial accounting, cost accounting, management accounting, auditing and taxation.
- Students will develop skills in analyzing and interpreting financial statements, assessing the financial health of organizations and making informed decisions based on financial information.
- Students will gain knowledge of tax laws, regulations and procedures both for individuals and businesses.
- They will understand the principles and practices of auditing including the role of auditors, audit procedures, internal controls, risk assessment and ethical considerations in auditing.
- Students will learn about financial management principles including capital budgeting, capital structure, working capital management and financial forecasting and risk management.
- Communication and interpersonal skills will be enhanced.
 - To impart conceptual knowledge of financial accounting
 - To provide knowledge and understanding of financial statements of a business.
 - To prepare departmental profit and loss accounts and balance sheet.
 - To provide comprehensive knowledge to calculate the measures of central tendency, dispersion, skewness, correlation coefficient and regression.
 - To understand time series, index number and explain their usage and methods.

9. Course – Business Administration

OUTCOME

- Acknowledge the need for formal management education.
- Acquire skills for becoming effective managers.

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- Acquire ability to apply basic business management principles to solve business and industry related problems.
- Practice management principles wherever possible and utilize the available resources more productively.
- Know rights and duties under various legal Acts.
- Understand consequences of applicability of various laws on business situations.
- Develop critical thinking through the use of law cases.

10. Course - EAFM

OUTCOME

- Business economic courses would encourage students to develop critical thinking skills including the ability to evaluate economic arguments and theories, identify biases and make well-reasoned judgments.
- It would equipped students with the knowledge and skills necessary to make informed decisions in the complex and dynamic business environment.
- They would be able to apply economic principles and analytical skills to solve business problems and make strategic decisions that contribute to the success of their organizations.
- Student would become aware of the regulatory framework of the Indian financial sector and the role played by the regulatory bodies such as RBI, SEBI etc.
- Students will gain an understanding of the recent developments in the Indian financial sector such as digital banking, innovative banking and the challenges faced by the sector such as NPAs and cyber threats

Faculty of Science

Programme: B. Sc. Pass course

Semester I and II Course Learning Outcomes

11. Course – Botany

OUTCOME

- To make students aware diversity of plants present in various habitats.
- To understand microscopic to macroscopic view of plants.
- To interpret amphibious to symbiotic relationship of the plants.
- To learn diagrammatic representation of algae, bryophytes and lichens.
- To learn habit, habitat, thallus organization of various members.
- To learn typical type of life cycles found in algae and bryophytes.
- To apply economic importance of algae, bryophytes and lichens.
- To understand the functions and structural properties of different cells.

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- To learn, understand and develop the skills and hands on training in basics of cell biology and genetics.
- To understand functions of genes, linkage and crossing over.

12. Course – Chemistry

OUTCOME

- Students will have a clear understanding of various concepts related to atomic and molecular structure, chemical bonding, mathematical concepts and states of matters.
- Students will have practical experience in calibration of glassware, qualitative analysis of radicals, identification of functional groups in organic compounds, determination of various physical properties of substances, crystallization and preparation of standard solutions of different concentrations.
- Student will have clear understanding of drawing logical and detailed reaction mechanisms for various fundamental reactions of aliphatic and aromatic hydrocarbons, methods of determining the reaction mechanism, classifying the molecules as chiral and achiral, determining the D/L and R/S nomenclature of stereoisomers and identifying the formation of racemic mixture or optically active compounds during the reactions.
- They will also have an understanding about the order and molecularity of reactions, rate law and methods of determining of order and kinetic parameters of reactions.

13. Course – Mathematics

OUTCOME

- It would enable students to take on advanced course on mathematics with global needs and to serve as a formidable skill-force in research, academia, industry, government and other sectors where mathematics is reckoned as a strong devising and design tool with diverse interdisciplinary applications.

14. Course – Physics

OUTCOME

- Students will have a comprehensive understanding of classical mechanics, the laws of motion, frames of reference, forces, motion of particles and rigid bodies, oscillations and central forces.
- Knowledge and skills will be developed in analyzing and solving problems related to these topics using appropriate mathematical formalism and physical concepts.
- To provide student with a comprehensive understanding of the fundamental concepts and principles of electromagnetism.
- Knowledge and skills of students will be developed in analyzing scalar and vector fields, electric and magnetic fields and their interactions as described by Maxwell's equations.

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- Students will learn about topics such as electric potential, polarization, magneto-statics and electromagnetic waves.

15. Course – Zoology

OUTCOME

- Students learn morpho-taxonomy and structural organization of non-chordate and chordate groups.
- Acquire knowledge of diversity of non-chordate and chordate groups.
- Students learn evolutionary relationship and phylogeny of non-chordate and chordate group.
- Students understand economic importance of non-chordate and chordate group and their significance in the ecosystem.
- Students learn about the level of organization among different group of vertebrates.
- Understand different organs and organ systems integrate with each other to impart proper regulation of particular function.
- Understand the process of gamete formation from stem cell population to mature ova and sperm.
- Students are able to understand the sequence of steps leading to formation of gamete and development of embryo.
- Learn the mechanism of underpinning cellular diversity and specificity of animals.