Programme Outcomes

Choice Based Credit System - 2019 (A.Y.2019 - 20)

Faculty of Arts

B. A.

1. To enhance communicational and interpretative skills of the students.
2. To enhance students' understanding of local, national and other alien cultures.
3. To develop critical insights and approaches to analyze and evaluate the social, cultural & other types of transformations.
4. To develop a non- prejudiced approach towards society, history, culture, literature, language and politics.
5. To inculcate the values enshrined in Indian Constitution.
6. To sensitize students to gender equality.
7. To enable students to integrate the academic syllabi to foster the competencies that are required for today's job markets.
8. To develop soft skills of the students.
9. To develop multicultural attitude among the students and make them adaptable to changing socioeconomic scenario.
10. To inculcate the spirit of enquiry and scientific attitude among the students and to help them become a responsible citizen.

M. A. - English

1. To introduce students to the major movements and figures of English Literature through a study of selected literary texts/pieces published during the period prescribed for study.
2. To enhance learners' literary sensibility and their emotional response to literary texts and to help them understand the thematic and stylistic preoccupations of the writers prescribed for study.
3. To enable them to critically examine the writers' thematic concerns and to point out the (in) significance of such concerns in the postcolonial context.
4. To help them recognize the distinctive ways in which the writers differed, in their ideological positions, from their counterparts belonging to different ages.
5. To introduce the rise of humanism, the rise of the sonnet sequence, Elizabethan drama, the University Wits, Shakespeare's theatre and audience, Metaphysical poetry, the Neo-classical Age, the Romantic Movement, etc.

M. A. Political Science

1. To create awareness of democratic values and political rights among students for national and international integration.
2. To make students aware of recent trends and approaches
3. To enhance students' understanding of globally accepted political values.
4. To introduce the student to human rights, cyber ethics and cyber laws and parliamentary and democratic processes.

M. A. - History
1. To enhance students' understanding of globally accepted social values. 2. To acquaint the student with structural and conceptual changes in Indian economy after coming of the British. 3. To help the students to know International history especially 4. It also hopes to offer a specialized knowledge of the Intellectual History of Maharashtra based on a critical reading of the original textual sources. 5. To introduce the student to some of the issues that that have been debated by historians and to introduce some perspectives with reference to Indian History. 6. To acquaint the student with the post-World War II scenario and to enable them to understand contemporary world from the historical perspective.

M. A. - Marathi
1. पदव्युत्तर पातळीवरील विद्यार्थ्यांच्या वाङ्मयीन आणि जीवनविषयक जाणीवा समृध्द होतात. 2. साहित्यकृतींच्या चिकित्सा आभ्यासाची प्रवृती वृध्दींगत होते. 3. भाषिक जाणिवा विकसित होऊन विद्यार्थी कौशल्यात्मक उपाययोजनेसाठी सिध्द होतात. 4. जीवनातील विविध क्षेत्रातील भाषाविषयक कौशल्ये अभ्यासल्यानंतर विद्यार्थ्यांना रोजगार उपलब्ध होण्यास मदत होते.

M. A. - Economics
1. To understand the basic problems of use of resources, distribution of income, etc. There are vast areas of fiscal institutions tax systems, expenditure programs, budgetary procedures, stabilization instruments, debt issues, levels of government, 2. Understanding the basic assumptions in various economic theories and enhance capabilities of developing ideas based on them 3. Prepare students for pursuing research or careers that provide employment through 4. Entrepreneurship and innovative methods. Because today's unemployment problem can also be solved by developing the micro and small entrepreneurship 5. Prepare students to develop own thinking /opinion regarding current national or international policies and issues 6. Create awareness to become a rational and an enlightened citizen so that they can take the responsibility to spread the governments' initiatives/schemes to the rural areas for the uplift of the poor or vulnerable section of the society for inclusive growth

M.A. Geography
1. Apply clear written and oral communication skills to communicate results of research. 2. Apply qualitative and quantitative research techniques to gather and analyze data on social, cultural and ecological problems. 3. Think in spatial terms to explain what has occurred in the past as well as using geographic principles to understand the present and plan for the future. 4. Apply remote sensing techniques and their applications and use of GIS & GPS software. 5. Read, interpret and generate maps and other geographic representations as well as extract, analyze and present information from a spatial perspective. 6. Demonstrate acquisition of weather chart/map, aerial photograph and image reading skill.

Faculty of Commerce

B. Com.

1. To impart the knowledge of various accounting, costing, entrepreneurship, Management, Concepts & procedures, methods and techniques of accounting.
2. To provide the knowledge of the various types of Accounting, Taxation & Costing Methods for various business forms.
3. To acquaint them with practical approach to costing, accounts writing by using software package.
4. Capability of the students to make decisions at personal & professional level will increase after completion of this course.
5. To make them aware of various General & Commercial Laws

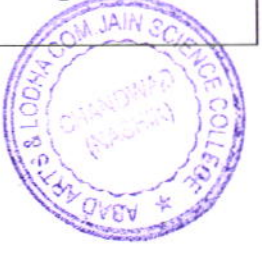
M.Com.

1. To acquaint a student with conventional as well as contemporary areas in the discipline of Administration, Advanced Accounting, Taxation & Cost Accounting.
2. To enable a student well versed in national as well as international trends in Cost Accounting
3. To facilitate the students for conducting business, accounting and auditing practices, role of regulatory bodies in corporate and financial sectors nature of various financial instruments.
4. To provide in-depth understanding of all core areas specifically Advanced Accounting, International Accounting, Management, Security Market Operations and Business Environment, Research Methodology and Tax planning.
5. To train the student to develop conceptual, applied and research skills as well as competencies required for effective problem solving and right decision making in routine and special activities relevant to financial management and Banking Transactions of a business.

Faculty of Science

B. Sc.

1. This course forms the basis of science and comprises of the subjects like physics, chemistry, botany, zoology and mathematics, electronics.
2. It helps to develop scientific temper and thus can prove to be more beneficial for the society as the scientific developments can make a nation to grow at a rapid pace.
3. After the completion of this course students have the option to go for higher studies i.e. M.Sc. and then do some research for the welfare of mankind.
4. After higher studies students can join as scientist and can even look for professional job oriented courses.
5. This course also offers opportunities for serving in Indian Army, Indian Navy, and Indian Air Force as officers.
6. Students after this course have the option to join Indian Civil Services as IAS, IFS etc.
7. Science graduates can go to serve in industries or may opt for establishing their own industrial unit.

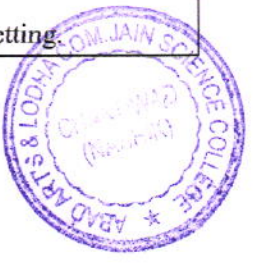


8. After the completion of the B.Sc. degree there are various other options available for the science students. Often, in some reputed universities or colleges in India & abroad Apart from the research jobs, students can also work or get jobs in Marketing, Business & Other technical fields. Science graduates also recruited in the bank sector to work as customer service executives. Students can also find employment in government sectors.
9. Apply knowledge of Animals, insects, Birds and reptiles for the benefits of society

M. Sc. (Botany)
1. Understanding the classification of plants from cryptogams to Spermatophyte. Identification of the flora within field enhances basics of plants. Study of biodiversity in relation to habitat will correlates with climate change, land and forest degradation. Application of Botany in agriculture is through study of plant pathology. 2. Understand the ultra-structure and function of cell membranes, cell communications, signaling, genetics, anatomy, taxonomy, ecology and plant Physiology and biochemistry. To understand the multi functionality of plant cells in production of fine chemicals and their wide spread industrial applications. 3. Molecular and Physiological adaptations in plants in response to biotic and abiotic stress. Genes responsible for stress tolerance genetic engineering of plants.

M. Sc. - Electronic Science
1. Acquire adequate knowledge of Mathematical methods to analyze Analog, systems 2. Perform experiments using optical fiber communication systems. 3. Design and test Analog and design digital systems 4. Learn the applications of various circuit block 5. Learn some consumer products block diagrams, working and specifications 6. Write the program in c language and uses MATLAB tool to solve different task 7. Use modern techniques, equipments , devices and software's to design, develop and test their projects 8. Acquire more practical knowledge and circuit building skill by completing their final year project.

M. Sc. - Analytical Chemistry
1. Demonstrate, solve and an understanding of major concepts in alldisciplines of Chemistry. 2. Solve the problem and also think methodically, independently anddraw a logical conclusion. 3. Create an awareness of the impact of chemistry on the society, anddevelopment outside the scientific community. 4. Become professionally trained in the area of Industry, materialscience, lasers and Nano-Technology. 5. Employ critical thinking and the scientific knowledge to design, carryout, record and analyze the results of Chemistry experiments. 6. To inculcate the scientific temperament in the students and outside thescientific community. 7. Apply modern methods of analysis to chemical systems in a laboratory setting.



M. Sc. Organic Chemistry
1. Use UV, IR, and NMR to determine molecular structure. 2. Lead compound medicinal chemistry research. 3. Improve the student's ability in the field of organic research. 4. Proper mechanisms are used to synthesize natural goods and medicines. 5. Asymmetric synthesis research. 6. Determine the aromatic properties of various substances. 7. Determine the response processes and assign a final grade.

M. Sc. - Mathematics
1. To enable the students to learn the basic structures of mathematics through unifying concepts and through the applications. 2. To produce research scholars who can provide the leadership in mathematics and its applications. 3. The student desiring to become a teacher should be exposed to historical aspects of development of some important concepts of mathematics and technique of teaching mathematics through problem seminars. 4. To provide high quality mathematical education at all levels that will be vital for scientific and technological developments. 5. To enable the students to study mathematics for themselves.

M. Sc. - Physics
1. To apply theoretical knowledge of principles and concepts of Physics to practical problems. 2. To use mathematical techniques and interpret mathematical models of physical behavior. 3. To demonstrate the ability to plan, undertake, & report on a program of original work including the planning & execution of experiments, & analysis and interpretation of experimental results. 4. To assess the errors involved in an experimental work and make recommendations based on the results in an effective manner. 5. To develop experimental skills in students for handling various instruments. 6. To generate interest and improving research skill in students.

M. Sc. - Zoology
1. Zoology knowledge: Apply the knowledge of Zoology, Life Sciences and allied subjects to the understanding of complex life processes and phenomena. 2. Problem analysis: Identify, review research literature, and analyse complex situations of living forms. 3. Design/development of solutions & Conduct investigations of complex problems. 4. Modern tool usage: Create, select, and apply appropriate techniques, resources, and ICT tools for understanding of the subject. 5. The Postgraduate and society Environment and sustainability: Understand the impact of the natural and anthropogenic activities in societal and environmental contexts.

6. Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the work/research practice.
7. Individual and team work & Communication.
8. Project management and finance: Demonstrate knowledge and understanding of Zoology and management principles and apply these to one's own work, as a member and leader in a team.

Dept. of Physical Education (Gymkhana)
1. To enhance physical efficiency of the students.
2. To maintain fitness of mind, body and character, which would help the student to be mentally alert and physically efficient to withstand the fatigue of daily life
3. For first year students conducting health checkup camp & recording all the details
4. To educate the students about basic rules various sports games.

B. Voc.

B. Voc. - Analytical Techniques in Pharmaceutical Analysis
1. Understand basics in Science and acquire deep knowledge of Chemistry
2. Work in Pharmaceuticals, Chemical, Food, Pesticides industries etc.
3. Resolve the problems independently with fruitful conclusion
4. Serve scientific knowledge to construct & design records & interpret outcomes of chemical reactions.

B. Voc. - Green House Management
1. Specifically how to serve the need by quality production of fruits, vegetables etc.
2. To carry out hands on training independently
3. Ability to handle greenhouse independently
4. Will help to society by train the trainee practice

B. Voc. - Renewable Energy Management
1. Ability to apply knowledge and abilities in practical activities regards to relevant scientific professional and social judgment
2. Ability to carry out advanced tasks and projects independently
3. Ability to approach problem solving in an interdisciplinary way.
4. Ability to evaluate responsibility and ethical viewpoints, which may arise in connection with different technical, organizational, & economical, activities

Diploma in Medical Lab Technician
1. Students Develops the skill to operate fully automatic machines like Hematology blood analyzer
2. To develop the skills to operate biochemistry autoanalyser in pathology laboratory
3. Student can develop the skill of Histotechniques and cytological techniques
4. Student can develop the Microbiological test techniques
5. Student develop of communication skills

PRINCIPAL
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