

GONDIA EDUCATION SOCIETY'S

MANOHARBHAI PATEL COLLEGE OF ARTS, COMMERCE & SCIENCE

SADAK ARJUNI, GONDIA-441807

(AFFILIATED TO R.T.M.NAGPUR UNIVERSITY)



Cycle-1

**Assessment & Accreditation by
NAAC**

**CRITERION II:
TEACHING-LEARNING
PROCESS**

**QnM-2.6.1: Teachers and students are aware
of the stated Programme and course
outcomes of the Programmes offered by
the institution**

Gondia Education Society's



Estd. 2009

MANOHARBHAI PATEL COLLEGE OF ARTS, COMMERCE & SCIENCE

SADAK ARJUNI, Dist. Gondia.(Maharashtra) 441807

Affiliated to Rashtrasant Tukdoji Maharaj Nagpur University, Nagpur

E-mail:mbpatelsadakarjuni@gmail.com

Phone (07199) 233224

Ref.No. MBPCI/ ³³⁶ 120222023

Date : 28/02/2023

Declaration

The information, reports, true copies of the supporting documents, numerical data, etc. furnished in this file is verified by IQAC and found correct.

Hence this certificate.

Mr. A. M. Patil
IQAC Coordinator
Manoharbai Patel College
Sadak Arjuni



Dr. A. S. Dwivedi
Chairman IQAC and Principal
Manoharbai Patel College
Sadak Arjuni



Manoharbai Patel College of Arts, Commerce & Science

Sadak Arjuni, Dist. Gondia-441807

Course outcomes - Dept of English

Equip students with knowledge of English as a world language.

- Accurately and precisely communicate– both in speaking and writing – in a variety of contexts and genres. Demonstrate a thorough command of English and its linguistic structures. Recognize and comprehend different varieties of English.

Analyze oral and written discourse of various genres with regard to social, cultural, political, and historical contexts. Analyze the structure and evolution of English words and texts from the point of view of morphology, phonology, grammar, syntax and semantics.

- Apply theoretical frameworks to analyze media and other forms of public discourse. Identify and describe the nature and function of language as a human attribute, including language acquisition, language and society, language and culture, language and thought. Train students for careers and advanced studies in a wide range of English, Public Relations, or Communications fields.
- Apply theoretical frameworks for literary criticism, linguistic analysis, and communication theory.
- Develop articulate, conscientious leaders and problem solvers who are committed to contributing to their fields and society.

Course Outcomes- Department of Marathi

Marathi a New Indo-Aryan language is the primary language of Maharashtra, the third largest state of India, Marathi is the fourth dominant language after Hindi, Telugu and Bangla. Marathi ranks 19th in the list of most spoken languages in the world. According to the 2001 census, there are 96 million speakers of Marathi. The Marathi language is a descendant of Maharashtri Prakrit descended from Sanskrit. It has a long and sacred tradition, though it is difficult to date the earliest scriptures. It is said that the first inscription in Marathi dated AD 983 is at Shravanbelgol in Karnataka. Mukundaraja 'Viveksindhu', Mahimbhatta's 'Leelacharitra' and Saint Dnyaneshwar's 'Bhavartha Deepika' (Dnyaneshwari) were the early texts in Marathi. Since then a gigantic flow of outstanding literature is throbbing in the hearts of people. Marathi language is enriched by the writings of profound philosophers and saint poets such as Sant Namdev, Sant Dnyaneshwar, Sant Eknath, Sant Tukaram, Ramdas, Sant Bahenabai, etc. social reformers and thinkers such as Mahatma Phule, Gopal Ganesh Agarkar, Lokmanya Tilak, Shridhar Ketkar, Mahadev Ranade, Dr. Babasaheb Ambedkar, Chhtapati Shahu Maharaj etc. Marathi literature is found abundant in all forms of stories, novels, biographies, essays, dramas, Critics, history, poetry, saint literature, folk-literature, dictionaries, science, magazines, newspapers, etc. From colonial period, Marathi theatre is considered as a unique attribute of

Course outcomes - Department of commerce

Department of commerce the framework also provides a set of broad learning outcomes that summaries the knowledge, understanding, skills, values and attitudes essential for all students to succeed in and beyond their schooling. These broad learning outcomes indicate that students will:

- Understand, develop and communicate ideas and information. Access, analyses, evaluate and use information from a variety of sources. Work collaboratively with others to achieve individual and collective goals .Possess the knowledge and skills necessary to maintain a safe and healthy lifestyle.
Understand and appreciate the physical, biological and technological world and make .Responsible and informed decisions in relation to their world.
Understand and appreciate social, cultural, geographical and historical contexts, and Participate as active and informed citizens. Express themselves through creative activity and engage with the artistic, cultural and Intellectual work of others.

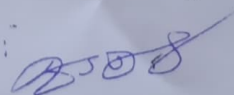
- Understand and apply a variety of analytical and creative techniques to solve
- Understand, interpret and apply concepts related to numerical and Structures and relationships .Be productive, creative and confident in the use of technology and understand the impact of technology on society.
Understand the work environment and be equipped with the knowledge, understanding and Skills to evaluate potential career options and pathways.
- Develop a system of personal values based on their understanding of moral, ethical and Spiritual matters.

Commerce education is business education. Commerce education is that area of education which develops the required knowledge, skills and attitudes for the handling of Trade, Commerce and Industry.

The recent commerce graduate can enhance their education and has emerged in the form of Chartered Accountant, Cost and works accountant, Company secretary and Business administrator. Commerce education is a totally different from other disciplines. Hence, it must charter new routes to service the aspirations of the nation.

- To meet the growing needs of the business society, there is greater demand for sound development of commerce education.

The relevance of commerce education has become more imperative, this means a marked change in the way commerce and management. Commerce provides for a range of learning styles and experiences that suit the interests and needs of all students. It emphasizes the potential and use of information and communication technologies. Students gain greater competence in problem-solving and decision-making by evaluating the range of consumer, financial, business, legal and employment strategies. In examining these they also develop attitudes and values that promote ethical behavior and social responsibility and a commitment to contribute to a more just and equitable society. To function competently in our democratic and pluralistic society, students need to develop the ability to research information, evaluate options, and participate in collaborative decision making within the commercial and legal framework and acquire the necessary skills to become self-directed lifelong learners.



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Course Outcomes - Dept of Botany

Student should acquire skill to identify and classify the different plant, i.e. student should have the detail knowledge of taxonomy of plant. Student should know the all medicinal plants, their habits & uses. Student should know the all wild varieties of plants from nearby forest. Student should know the technique for isolation & culture of algae, fungi, bacteria from soil & infected plant tissue. Be familiar with the technique of isolation of bio fertilizer from wild plants & algae. Student should understand the nature & basic concept of cell biology in order to study different plant cell events. Student should able to analyses the karyotype of different useful plants. Be familiar with plant genomic DNA isolation, RNA isolation & its quantitation by spectrophotometric method. Students should be perfect in different laboratory techniques like- microscopy, centrifugation, and gel electrophoresis chromatography. Be familiar with host (plant) pathogen relationship, in order to study the life cycle of various plant diseases. Student must well aware with comparative study of bryophyte, pteridophyte, and gymnosperms. Students should have detail knowledge about genetic material of various bacteria, fungi & mechanism of transfer of DNA. (Pathogenic/desired) & understand the importance of recombinant DNA technology. Students should have the techniques of tissue culture -general technique & specific- technique also they should have knowledge of micropropagation technique. Student should be perfect in breeding techniques like heterocyst, mutation, resistance & quality breeding. Student should be perfect in different hybridization technique like intragenic & intergeneric species & man made species. Student should able to produce the different plant seeds, i.e. seed.

Course Outcomes - Dept of Zoology

- Understand the nature and basic concepts of cell biology, Biochemistry, Taxonomy and Ecology.
- Analyse the relationships among animals, plants and microbes.
- Perform procedure as per laboratory standards in the areas of Biochemistry, Taxonomy
- Understand the application of biological science in Apiculture, Aquaculture, Agriculture and Medicine
- Understand the knowledge of animal kingdom.
- Understand the protection of wild animals.
- Understand the food is rich vitamin.
- Understand the knowledge of drinking water.
- Understand the knowledge of hybridization in animals.

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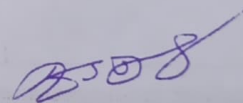
Course Outcomes: Chemistry:

All of these programs are designed to introduce the students to modern laboratory methods and principles using state-of-the-art scientific equipment. These undergraduate students are exposed to applied laboratory techniques, critical thinking, independent and team learning, and are provided with research opportunities.

- To understand basic concepts of Organic, Inorganic and Physical Chemistry during the undergraduate degree.
- After completion of the organic chemistry during graduation, chemistry students are able to recognize and apply the principles of atomic and molecular structure to predict chemical properties and chemical reactivity.
- To provide an environment that addresses the individual needs of each student and encourages them to develop their potential in chemistry.

After completion of a degree, chemistry students are able to employ critical thinking and scientific inquiry in the performance, design, interpretation and documentation of laboratory experiments, at a level suitable to succeed at an entry-level position in chemical industry or a chemistry graduate program. After completion of a chemistry undergraduate degree, chemistry students are able to interpret and analyze quantitative data.

- After completion of spectroscopic study, students are able to determine the structure of various organic molecules from molecular formula and spectral data. After completion of a B.Sc. degree in Chemistry, students are able to understand theoretical concepts of instruments that are commonly used in most chemistry fields as well as interpret and use data generated in instrumental chemical analyses.



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