Ainpur Parisar Shikshan Prasarak Mandal's

Sardar Vallabhbhai Patel Arts & Science College, Ainpur
Tal. Raver, Dist. Jalgaon (Maharashtra)

Programme Outcome
Faculty of Arts and Humanities (UG)

Students after completion of their graduation from faculty of Arts/Humanities and Social Science at under graduate level will meet the following outcome.

➢ Students will acquire knowledge of facts and figures from the study of Economics, History, Politics, Geography, Psychology and languages and will develop the ability for critical thinking.

➢ Language learning will make them to acquire skill for effective communication such as reading listening, speaking and writing.

➢ Study of Social issues through the syllabus, will create curiosity and sympathy among students and they will take initiative in social interaction.

➢ The study of literature and social science will bring about civic sense and awareness regarding human rights that will turn them into effective citizenship to build better society and stronger nation.

➢ Students will learn about morality, gender equaty, love mercy justice though literature that would inculcate ethical values among them in due period.

➢ Poems, stories, lessons, essays, reports in literature and social science related to environment will invoke the students to care for nature and environment and measures to be taken for is sustainability.

➢ Students will emerge as self directed individuals and will learn that the pursuit of knowledge is lifelong learning process that needs to put up untiring efforts with positive approach to live successful life.

Programme Outcome (PG)

Students after completion of their Post graduation faculty of Arts in marathi will meet the following out come

➢ Student will acquire knowledge in department by referring text books, reference books research journals, magazine and IT resources.

➢ Students will know about the origin and gradate development of particular trend, theory movement and its impact on contemporary society.

➢ Students will gain information about the inflaming social political, natural economical elements on literature and the way of life of people of the days.

➢ Student will motivate themselves for creative writing out of which a few of them can emerge as great poet, playwright, and artist also.

➢ Certain unexplored areas from Marathi will be selected by the students for the specific research.

➢ Literature in Marathi will teach the students about human values that will help the society to remove barriers based on religion, caste and creed that will bring peace and harmony in the society.

Programme Outcome (UG)

Faculty of Science

After graduating from science faculty as student should have:

1.Theoretical knowledge:

Students acquire a knowledge of various subjects in basic sciences such Physic, chemistry, Biology, Mathematics etc. she under stood the basic concepts, fundamental principles and theories related to various scientific phenomenon.

2. Laboratory skill:

Students acquire skills in handling instruments, planning and performing experiments.

3. Analytical skills:

Analyze the given scientific data, employ critical thinking and scientific approach in the performance, design, interaction and documentation of laboratory experiments to get its conclusions.

4. Scientific approach:

Students are able to think creatively to propose novel ideas in explaining facts and figures or providing better solution to the problems.

5. Environment and sustainability:

Interdisciplinary approach helps providing better solution and new ideas for sustainable development of better environment.

6. Ethical social Values:

The knowledge of Science and its applications inculcate ethical moral and social values among students.

7. Effective citizenship:

Students apply the knowledge of science in their day to day life for building better society and stronger nation.

8. Communication skills:

It acquires through presentation of the idea and views of science cleanly and effectively.

9. Lifelong learning:

The acquired of knowledge is lifelong activity and in combination with untiring efforts and positive attitudes for leading's successful life.

Principal
Sardar V. P. Arts & Science College
Ainpur, Tal. Raver, Dist- Jalgaon

Program specific outcome

1. B. A. Economics
➢ Understanding how different degrees of competition in a market affect pricing and output.
➢ Understanding the efficiency and equity implications of market interference, including government policy.
➢ Developing research knowledge in economics.
➢ Developing the skill of data collection & use of sampling techniques inresearch.
➢ Developing the knowledge about theories of economic growth &Development and issues of economic planning.
➢ Creating awareness about changing macro-economic policies and theories.

2. B.A. Marathi
➢ Creating an interest in literature.
➢ Availing the job opportunities in translation, transformation and media.
➢ Developing language.
➢ Increasing the critical attitude about literary studies.
➢ Imbuing the literary research attitude.

3. B.Sc. Chemistry
➢ Creating interest in environmental issue.
➢ Increasing working knowledge of instruments.
➢ Obtaining the knowledge of pharmaceutical tablets
➢ Social awareness about the quality of water.
➢ Increasing the practical skill of the students
➢ Awareness about plastic garbage.

4. B.Sc. Computer Science
➢ Effectively communicating computing concepts and solutions to bridge the gap between computing industry experts and business leaders to create and initiate innovation.
➢ Ability to use approximately system design notations and apply system design

engineering process in order to design, plan and implement software systems.

➤ Preparing for a career in an information technology oriented business or industry or forgraduate study in computer science or other scientific or technical fields.

➤ Ability to complete successfully to program small –to-mid-size programs on their own.

➤ Effectively utilizing the knowledge of computing principles and mathematics theory todevelop sustainable solutions to current and future computing problems.

➤ Developing and implementing solution based system and/or process that address issues and/or improve existing systems within a computing based industry.

5. B.A. History

B.A. History On completion of the BA (History) special, students will be able to

➤ Understand the basic themes, concepts, chronology and the Scope of Indian History.

➤ Acquaint with range of issues related to Indian History that span distinct eras.

➤ Understand the history of countries other than India with comparative approach.

➤ Think and argue historically and critically in writing and discussion.

➤ Prepare for various types of Competitive Examinations

➤ Critically recognize the Social, Political, Economic and Cultural aspects of History.

Course Outcomes

Course Outcomes of Economics

B.A I Indian Economy
- Understanding characteristics, features, structural changes in Indian Economy.
- Comprehension of the nature and impact of New Economic Reforms on the Indian Economy.
- Knowing the problems of unemployment, poverty, rising economic and social inequality and problems of regional imbalances in India.
- Evaluating the changing role of agriculture, industrial and service sector and foreign sector in Indian Economy.
- Measuring the problems and prospects of cottage and small scale industries, and industrial sicknesses.
- Measuring the growth, volume, composition and direction of India's foreign trade and capital inflow since 1991.

B.A-II Banks and Financial Institutions
- Understanding the meaning, function and role of commercial banking.
- Comprehending the procedure of an account opening, operating and closing.
- Knowing the structure, function and role of RBI in economic development.
- Judging the progress of financial inclusion.
- Evaluating the importance, characteristics and components of the financial Market.
- Understanding the role and types of development banks and Non-banking financial intermediaries.
- Realizing the banking reforms and Basel norms-I and II.
- Identifying recent trends in Indian Banking such as E- Banking, MICR
- Clearing, ATMs, Credit cards and Debit Cards, Travelers Cheques, Gift, Cheque, Demat Account.

B.A.-II Macro Economics
- Identifying the basic concepts and theories of Macro economics.
- Awareness about changing macro economics policies and theories.
- Understanding various concepts such as; GDP, GNP NNP,
- Personal Income, Disposable Income, Per Capita Income, and National Income.
- Identifying the factors determining gross domestic product, employment, the general level of prices, and interest rates.
- Realizing the law of markets, consumption function and investment
- function.
- Judging the role of fiscal policy and monetary policy in a Developing
- economy.
- Knowing features, phases and theories of trade cycles.
- Evaluating types, merits and demerits of taxes.
- Comprehending the role of public finance in developing economy.

B.A.-III Micro Economics
- Knowing the decision making of consumer.
- Identifying the nature of revenue and cost of production.
- Comprehending the demand function and production function.
- Realizing various production theories.
- Clarifying the meaning of Marginal, average, total revenue, and

- ➢ Awareness of different markets structure.
- ➢ Understanding pricing in different markets.
- ➢ Judging the factor pricing.

B.A.-III Research Methodology
- ➢ Understanding the basic framework of research process.
- ➢ Defining various research designs and techniques.
- ➢ Identifying various sources of information for literature review and data collection.
- ➢ Discussing the ethical dimensions of conducting applied research.
- ➢ Appreciating the components of scholarly writing and evaluate its quality.
- ➢ Knowing various aspects of Research in Economics.
- ➢ Understanding various data analysis techniques (Mean, Mode, Median, Range, Standard Deviation, Karl person coefficient of correlation).
- ➢ Ability to interpretation of data and report writing.

B.A.-III History of Economic Thoughts
- ➢ Acquaintance with the economic thoughts of Classical, Nationalist and Socialist Thinkers.
- ➢ Judging the development of economic thoughts.
- ➢ Realizing the economic concepts and theories of Neo-classicals and Indian thinkers.
- ➢ Evaluating the development of Indian economic thoughts.

B.A-III Economics of Development
- ➢ Understanding the concept and aspects of economic Development.
- ➢ Knowing the theories of economic growth & Development.
- ➢ Measuring the concept and issues of economic planning.
- ➢ Discussing the need, types and necessary conditions of economic planning.

B.A.-III International Economics
- ➢ Elaborating the importance of the study of International Economics.
- ➢ Finding similarities and dissimilarities in inter-regional and international trade.
- ➢ Knowing the changes in the import-export policies of India.
- ➢ Evaluating various types of exchange rates and its merits and demerits.
- ➢ Discussing the types and effects of tariffs and quotas.
- ➢ Judging the function, merits and demerits of Foreign Capital, and International Corporation (IMF, IBRD, WTO and SAARC).
- ➢ Realizing the volume, composition and direction of Balance of trade and Balance of payments.

B.A I (Marathi)
- ➢ Understanding the interrelation between literature and society.
- ➢ Explaining the nature of language and literature.
- ➢ Obtaining the skills of literary criticism.
- ➢ Imbuing the essay writing skills.
- ➢ Illustrating the nature of literary forms like one-act-play, travelogue and short story.

B.A.II (Marathi)
- ➢ Introduction of the medieval Marathi language and literature.
- ➢ Introduction of the contemporary literary works.
- ➢ Acquiring the skill of translation.
- ➢ Explanation of the need and significance of editing.

B.A.III Poetry:
- ➢ Acquaintance with oriental poetry.
- ➢ Understanding the nature and features of poetry.

- Creating the skill of critical appreciation of a poem.
- Developing the poetic devices and their usages.

B.A.III Linguistics:
- Getting acquainted with modern linguistics.
- Understanding origin, nature and function of language.
- Getting information about phonetics.
- Enhancing the interest in Marathi language.

B.A.III Medieval Marathi Literature:
- Introduction of the historical survey of medieval Marathi literature.
- Introduction of the literary forms in medieval literature.
- Explanation of the trends and structure of medieval Marathi literature.

B.A.III Utility and Creativity of Marathi Language:
- Understanding the formal and informal language.
- Developing various language skills.
- Getting motivation for creative writing.
- Understanding the technique of mass communication.

B.A.III Literary Criticism:
- Introduction to various trends in literary criticism.
- Understanding various trends in rural literature.
- Understanding various trends in Dalit Literature.

Course Outcomes

Physical chemistry (Paper I,VII, IX,XIII)
- Developing problem solving skills.
- Developing scientific knowledge.
- Developing working knowledge of instrument.

Inorganic Chemistry (Paper II, VIII, X, XIV)
- Developing ability to apply the knowledge on contents of principles of chemistry.
- Developing the power of appreciation, the achievement in chemistry and role
- in nature and society.

Organic Chemistry : (Paper III, V, XI, XV)
- Developing spectral knowledge.
- Developing proper aptitude towards the subject.
- Creating scientific approach towards various chemical reactions.

Analytical Chemistry(Paper IV, VI, XII)
- Exposure to different processers used in Industries and their applications.
- Developing ability to acquire the knowledge of terms, facts, concepts, processors, technique and principles of subject.

Course Outcomes
Introduction to Computer & Modern Operating Environments (B. Sc I):
- Understanding the fundamental hardware and software components that make up a computer.
- Understanding the difference between an operating system and application
- program, and what each is used for in a computer.
- Performing common basic functions like editing, formatting, printing,
- scanning etc using tools.
- Ability to sort data, manipulate data using formulas and functions and add

and modify charts in a worksheet.

Introduction to Programming in C (B. Sc I)::
- ➤ Ability to develop applications.
- ➤ Creation algorithms and flowcharts to solve simple programming problems.
- ➤ Understanding to design, implement, test, debug a program that uses
- ➤ calculations, loops, array, function, pointers, structure etc.
- ➤ Memory management using C.

Introduction of Database and HTML (B. Sc I)::
- ➤ Knowledge of Database concepts, data model, Relational Algebra.
- ➤ Knowledge of basic SQL queries.
- ➤ Knowledge of Internet Basics.
- ➤ Understanding methods and tools to design, implement, test web pages and develop Web Application.

Fundamental of Software Engineering (B. Sc II):
- ➤ Understanding how to work as an individual and as part of a multidisciplinary team to develop and deliver quality software.
- ➤ Demonstrating an understanding of and apply current theories, models, and
- ➤ techniques that provide a basis for the software lifecycle.
- ➤ Understanding methods and tools to design, implement, test, document, and maintain a software system.
- ➤ Communicating effectively and professionally both in writing and by means of presentations to both specialist and a general audience.

Object Oriented Programming Using C++ (B. Sc II):
- ➤ Using the characteristics of an object-oriented programming language in a program.
- ➤ Using the basic object-oriented design principles in computer problem solving.
- ➤ Programming with advanced features of the C++ programming language.
- ➤ Using C++ classes for code reuse.

Relational Database Management System (B. Sc II):
- ➤ Understanding the purpose and differences between Database models.
- ➤ Knowing the design and implement relational database.
- ➤ Designing and implementing SQL queries for both data manipulation and data definition tasks.
- ➤ Knowing about protecting data from physical harm and unauthorized access with user access privileges. Designing and executing programs using PL/SQL.
- ➤ Getting known of new software application i.e. MYSQL for designing database.

Computer Network (B. Sc III):
- ➤ Understanding the concepts, vocabulary and techniques currently used in the area of computer networks.
- ➤ Getting known with wireless networking concepts.
- ➤ Understanding classification of network, transmission impairments, Data transmission methods etc.
- ➤ Understanding installation of Windows Server 2008 and managing active directory.

Visual programming using C# (B. Sc III):
- ➤ Design, document, code and test C# console and GUI applications
- ➤ Building and using classes, events, methods, properties.
- ➤ Design and implement Web Applications using ASP.NET.
- ➤ Understand and use of different validation controls.
- ➤ ADO.NET database application.

Linux Operating System (B. Sc III):

- Understanding the Linux Architecture, use of basic command and to explain administrator privileges, super user basic command to add, modify and delete users and to understand basics of File systems.
- Understanding the Directory commands, File related commands and changing file permission and directory permission.
- To understand VI editor basics. Pattern searching and search and replace commands.
- Understanding shell basics, connecting commands and Basics and Extended regular expressions, the grep and egrep and shell programming.
- Understanding shell programming, logical Operators, File Links and to understand process creation and decision making looped control structures.

PHP and MySQL(BSc III):

- Getting the PHP Programming skills needed to successfully build interactive, data driven sites.
- Understanding working of XAMPP server and working of different array functions to insert, retrieve, display and sort array elements.
- Understanding how to develop web applications in PHP using MySQL.

Network Technology and Windows Server 2008(BSc III):

- Understanding reference models in networking like ISO/OSI reference model and TCP/IP reference model.
- Introducing switching, multiplexing and demultiplexing techniques.
- Getting knowledge of file sharing and security in windows server 2008.
- Understanding group, group policy and inheritance of group policy etc.
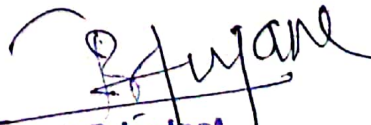
Java Programming (B. Sc III):

- Knowledge of creating java programs that solve simple business problems.
- Knowledge of compile and execute java programs using class, object, constructors, destructors, inheritance, etc.
- Knowledge of creating and using of packages, multithreading, exception handling.
- Design and implement Applets programming and AWT.

E-Commerce (B. Sc III):

- Knowledge of technologies supporting E-commerce, including web services and electronic payment system.
- Recognition of fundamental principles of E-business and Knowledge about Electronic Data Interchange.
- Analysis of real business cases regarding their E-Business strategies and transformation processes and choices.
- Knowledge about security threats and security solutions in e-commerce

Principal
Sardar V. P. Arts & Science College
Atnour, Tal. Raver. Dist- Jalgaon