

“Education for Knowledge, Science and Culture”

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**Smt. Meenalben Mehta College, Panchgani**

(Arts, Commerce & Science)

**Programme Outcomes, Programme Specific Outcomes and Course Outcomes**

## **PROGRAMME OUTCOMES**

### **1. Bachelor of Arts (B. A.)**

After completion of the **B. A.** programme, the students will develop ability:

- Understand knowledge in the field of humanities.
- Cultured and good citizen of India.
- Get employment.
- Understand fundamental values of Indian Constitution.
- Use communication and soft skills.
- Socially conscious.
- All round personality development of the learners.

### **B) Bachelor of Commerce (B. Com.)**

After completion of the **B. Com.** Programme, the students will develop ability:

- Understand the principles and practices of management.
- Acquire entrepreneurship qualities and skills.
- Understand basic accounting knowledge as applicable to business.
- Face the changing environment of business in the process of Globalization.
- Understand basic knowledge of quantitative techniques applicable to business.
- Understand the concepts in Insurance, Banking, Marketing and e-commerce.

### **C) Bachelor of Science (B. Sc.)**

After completion of the **B. Sc.** programme, the students will develop ability:

- Acquire the knowledge with facts and figures related to various subjects in pure sciences such as Physics, Chemistry, Botany, Zoology, Mathematics, etc.
- Understand the basic concepts, fundamental principles, and the scientific theories related to various scientific phenomena and their relevancies in the day-to-day life.
- Acquire the skills in handling scientific instruments, planning and performing in laboratory experiments.
- Analyze the given scientific data critically and systematically and the ability to draw the objective conclusions. Been able to think creatively (divergently and convergent) to

propose novel ideas in explaining facts and figures or providing new solution to the problems.

- Realize how developments in any science subject helps in the development of other science subjects and vice-versa and how interdisciplinary approach helps in providing better solutions and new ideas for the sustainable developments.
- Develop scientific outlook not only with respect to science subjects but also in all aspects related to life.

## PROGRAMME SPECIFIC OUTCOMES

### **B. A. Programme:**

#### **1. Marathi**

After completion of the programme, the students will develop ability:

- Understand and appreciate Marathi literature.
- Understand the creative process and nature of literature.
- Get interest in reading Marathi literature.
- Use formal and informal Marathi in communication.
- Understand importance of language in day-to-day life.

#### **2. Hindi**

After completion of the programme, the students will develop ability:

- Understand the history of Hindi literature and its various forms.
- Understand and appreciate literature in Hindi.
- Use of Hindi in day-to-day life.
- Know difference between formal and informal use of language.
- Develop communication skills in Hindi.
- Propagate Hindi as a national language.

#### **3. English**

After completion of the programme, the students will develop ability:

- Understand variety of forms of literature, creative writing, or rhetoric.
- Know major literary writers, genres and periods.
- Make critical appreciation of English literature.
- Use communication skills in English.
- Understand the relationship between culture, history, and texts.
- Understand basic concepts in linguistics and their usage.

#### **4. Economics**

After completion of the programme, the students will develop ability:

- Understand the behavior of Indian and world economy.
- Analyse macroeconomic policies including fiscal and monetary policies of India.
- Determine economic variables including inflation, unemployment, poverty, GDP, Balance of payments using statistical methods.
- Understand the behavior of financial and money markets and perform cost benefit analysis for making investments.
- Master the general ability of analyzing economic issues and problems.

## 5. History

After completion of the programme, the students will develop ability:

- Study the history of various countries in the world.
- Study and interpret history objectively.
- Understand the change and impact of the revolutionary events.
- Understand the events of Indian freedom struggle and contribution of the freedom fighters to the making of modern India.
- Realize the role of social reform movements in the development of modern India.

## 6. Sociology

After completion of the programme, the students will develop ability:

- Understand and analyze social problems.
- Sensitive to the contemporary Indian social issues.
- Understand various social processes and the theoretical perspectives.
- Believe in social equality.
- Undertake research work in sociology.
- Suggest solutions on social problems.
- Understanding profiles of tribal, rural and urban communities.

## 7. Geography

After completion of the programme, the students will develop ability:

- Understand the physical setup of the world.
- Get acquainted with the relationship between human activities and physical resources.
- Relate the global level situation to the local level.
- Good planners and environmental conservators.
- Understand natural and manmade disasters and their management.
- Acquire different cartographic and geo informatic techniques and methods used for representation of demographic and Physio-Socio-economic database.
- Acquire scientific temperament and respect diversity in the world.

## 8. Political Science

After completion of the programme, the students will develop ability:

- Understand the history of political ideology and political thoughts from ancient to the modern age.
- Understand the major political systems in the world.
- Understand the dimensions of international politics.
- Interpret the role of regional and international organization in the new world order.
- Analyze the concepts of good governance and e-governance.
- Realize the organs of government machinery and representation.

- Understand the formulation and execution of decisions and laws made by the government.

## **B. Com. Programme**

### **1. Advanced Accountancy**

- Expose to advanced accounting issues and practices.
- Gain working knowledge of generally accepted auditing procedure, techniques & skills.
- Expose to Cost Accounting & Management Accounting.
- Obtain knowledge of various provisions of Income - Tax Act & their applications in Computations of Income of Individuals & firms under various heads of Income.

### **2. Industrial Management**

- Become familiar with the subject industrial management.
- Expose the importance and applicability of industry management.
- Become familiar with the modern management practices being used by the corporate world.

## **B. Sc. Programme**

### **1. Physics**

After completion of the program, the students will able to:

- Demonstrate basic principles of physics.
- Use advanced technology in the field of physics
- Start basic research in emerging areas like Nanotechnology, astrophysics, and quantum mechanics
- Do jobs in various related industry

### **2. Chemistry**

After completion of the program, the students will be able to:

- Understand the basic facts and concepts in chemistry by conducting experiments in chemistry.
- Design, carry out, record and analyze the results of chemical experiments.
- Demonstrate skills and abilities and applying their knowledge in industry.
- They will explore various emerging new areas of Chemistry and apply their knowledge in various spheres of chemical sciences.
- Apply different processes used in Industries and their applications.
- Apply the power of appreciations, the achievements in Chemistry and role in nature and society.

### 3. Zoology

After completion of the program, the students will be able to:

- Understand the scientific terms, concepts, facts, phenomenon and their interrelationships.
- Apply the subject knowledge for day to day use.
- To develop interest in the subject and scientific hobbies.
- Develop skills and abilities in practical work, laboratory experiments.
- Appreciate the tenets of the subject, contribution of scientists and scientific programs.
- Application of knowledge for nutrition, agriculture and livestock.

### 4. Botany

After completion of the program, the students will be able to:

- Demonstrate the basic fundamental knowledge in the field of botany.
- Work in emerging areas of molecular biology and biotechnology, agriculture and horticulture.
- Apply the knowledge of environmental protection, biodiversity, and its conservation.
- Develop scientific ability to working field of research and other fields to his/her own interest and to make them it for society.
- Acquire knowledge of plants and environment in the benefit of human beings.
- Apply the acquired knowledge to improve agriculture, sericulture and horticulture to make the country self-reliant.

### 5. Mathematics

After completion of the program, students will be able to

- Apply critical thinking and communication skills to solve applied problems.
- Use knowledge skills necessary for immediate employment or acceptance into a graduate program.
- Keep up mathematical knowledge in the changing environment of technologies.
- Apply mathematical concepts and principles to perform computation.
- Create use and analyze graphical representation of mathematical relationships

### 6. Statistics

After completion of the program, the students will able to

- Understand the fundamental concepts in statistics for data analysis in software industries
- Use appropriate statistical techniques to solve real-life problems
- Apply statistical techniques and concepts to perform computation and regression analysis

## **COURSE OUTCOMES**

### **1. Certificate Course in Personality Development**

After completion of the course, the students will develop ability:

- Understand strengths and weaknesses of their personality.
- Get away with negative personality traits to get self-confidence.
- Develop effective personality through verbal and non-verbal communication.
- Become successful human beings.
- Develop self-identity through self-analysis.

### **2. Certificate Course in Basic English Grammar**

After completion of the course, the students will develop ability:

- Acquaint with the Basic English Grammar
- Exposure for Communication in English.
- Provide opportunities to speak on individual level.
- Develop confidence and stage daring by various activities.
- Develop Basic Communication Skills.
- Improve communicative competence.

### **3. Certificate Course in Event Management**

After completion of the course, the students will develop ability:

- Acquaintance with the basic principles of Event Management.
- Development of knowledge and skills in various avenues and aspects of Event Management.
- Developing internship skills.

### **4. Certificate Course in Journalism (Gramin Patrakarita)**

After completion of the course, the students will develop ability:

- Get well acquainted with technology and working of print and electronic media.
- Get Placement in Newspaper Office as Reporter and Technician.

### **5. Certificate Course in Prayojanmulak Hindi**

After completion of the course, the students will develop ability:

- Use Hindi Language in day today life.
- Apply Hindi for official purpose.
- Use Hindi for writing official and commerce purpose.

### **6. Certificate Course in Spoken English Course**

After completion of the course, the students will develop ability:

- Communicate in English in day-today situation.

- Get sound knowledge of Spoken English
- Converse in real life situations effectively.
- Excel in Listening, Speaking, Reading and writing.

### **7. Certificate Course in History and Tourism**

After completion of the course, the students will develop ability:

- The students will be able to get job opportunities as a tourist guide.
- Will be able to bring forward the history and Culture of India in front of the people.
- Will help to generate revenue.

### **8. Certificate Course in Bank Management**

After completion of the course, the students will develop ability:

- The students will be able to get job opportunities in Bank Sector.
- Will get the knowledge of Bank Transactions.
- Will get the knowledge of recent trends in Bank Sector.

### **9. Certificate Course in Agro Tourism**

After completion of the course, the students will develop ability:

- To improve their livelihoods, traditional forms of art and music in rural areas.
- Increase awareness of local agricultural products, enhancing understanding of the importance of maintaining agricultural lands there by strengthening the long term sustainability of small farms.

### **10. Certificate Course in Indian Polity for Competitive Examination**

After completion of the course, the students will develop ability:

- To present a systematic analysis of all the major dimensions of Indian Political System.
- To get introduced to political system than through the politics of country.
- To get knowledge of Indian Polity and Constitution.
- Will be able to face Competitive Examination.

### **11. Certificate Course in Water Analysis**

After completion of the course, the students will develop ability:

- Understand what water quality and the parameters used to measure it.
- Understand the importance of selecting sites for monitoring – taking into consideration OH&S principles and work site parameters.
- Ability to survey water bodies to assess their present condition using appropriate sampling techniques.
- Identify areas where water degradation or pollution exists and identify the cause or sources.