

## **Programme Specific Outcomes (PSOs)**

### **Programme: Bachelor of Arts (B.A.) Marathi**

The programme specific outcomes enable students to develop aptitude in Marathi along with the subfields, especially written and spoken. Learners also develop abilities in correspondence and communication.

They get acquainted with the basic and advanced theories of and literary movements in Marathi Literature and know all forms of literature (especially *Kavita, Natak, Kadambari and Laghu katha*). They also know prominent Marathi Authors, their literature, their regions and culture in Maharashtra. Students also inculcate human values through the study of Marathi Literature.

#### **After completion of the Programme, our students:**

PSO1. develop their literary tastes.

PSO2. understand society, culture and literature at the global as well as local context

PSO3 acquire command over the use of Marathi for creative Writing.

PSO4 understand the contribution of different authors to Marathi Literature.

PSO5. appreciate films and plays independently.

PSO6. develop good interpersonal skills and apply it to maintain societal relations

PSO7. develop familiarity with the administrative language

PSO8. learn translation skills and also develop creative and critical abilities.

### **Programme: Bachelor of Arts (B.A.) Hindi**

Students enable to develop academic proficiency in the subfields of Hindi Sahitya and Hindi Language, *Prayojanmulak Hindi, Anuvad, Jansanchar Madhyam, Source Language and Target Language, Madhyayugin and Adhunik Hindi Sahitya, Hindi Sahitya ka Etahas, Kavyashastra* in a global context. Students, at the end of the Programme:

**After Completion of the course, the student:**

- PSO1. develop command on the application of written and spoken Hindi.
- PSO2. understand society, culture and literature at the global as well as local context.
- PSO3 acquire command over the use of Hindi for creative Writing.
- PSO4 understand the contribution of different authors to Hindi Literature
- PSO5 spread the knowledge of the national Hindi Language among others.
- PSO6 learn translation skills and also develop creative and critical abilities.
- PSO7. develop familiarity with the administrative language.

**Programme: Bachelor of Arts (B.A.) English**

The programme specific outcomes enable students to develop proficiency in literary English along with the subfields, especially written and spoken. Learners also develop abilities in correspondence and communication. They get acquainted with the basic and advanced theories of and literary movements in English Literature and know all forms of literature (especially Poetry, Drama, Novel and Short Story). They also know prominent English Authors, their literature, their country and culture. Students also inculcate human values through the study of Literature.

**After completion of the Programme, our students:**

- PSO1. develop their literary tastes
- PSO2. develop command on the application of written and spoken English
- PSO3. enhance general comprehension of the English language
- PSO4. understand society, culture and literature at the global context
- PSO5. appreciate films and plays independently.
- PSO6. develop good interpersonal skills and apply it to maintain societal relations
- PSO7. develop familiarity with the administrative language
- PSO8. learn translation skills and also develop creative and critical abilities.

### **Programme: Bachelor of Arts (B.A.) History**

On completion of the B.A. with History special Students will be able to understand the basic themes, concepts, chronology and the scope of Indian History Understand the history of countries other than India with comparative approach. Students Prepare for various types of competitive Examinations. Critically recognize the social, political, economical and cultural aspects of History.

#### **After completion of the Programme, our students:**

PSO 1. Understand background of our religion, customs and traditions

PSO2. Get the knowledge of the present exiting social, political, religious and economic condition of the people.

PSO3. Analyze relationship between the past and the present in the history.

PSO4. Develop practical skill helpful in the study and understanding of historical events. Draw historical maps, charts, diagrams etc.

PSO5. Develop interests in the study of history and activities relating to history such as collecting old coins and historical materials.

### **Programme: Bachelor of Arts (B.A.) ECONOMICS**

The programme specific outcomes enable students to develop proficiency in Economics. On completion of the B.A. with Economics special Students will be able to understand and acquired the basic themes, concepts, theories, scope of Indian Economy. Learners also develop abilities in Business & Commercial strategies. Students also aware advanced theories in Economics. They also know prominent Economist, Business tycoons & Theorists, their contributions towards society and their country. Students also inculcate human values through the study of Economics. Students prepare for various types of competitive Examinations like Banking, GDC&A. Critically recognize the economical, social, political and cultural aspects of Economics.

#### **After completion of the Programme, our students:**

- PSO1. Get the knowledge of Indian Economy.
- PSO2. Understand how different degrees of competition in the market affect pricing and output.
- PSO3. Understand the efficiency and equity implications of market Interference, including government policy.
- PSO4. Develop research knowledge in economics and also develop the skill of data collection and use of sampling techniques in research.
- PSO5. Understand society, culture and economy at the global as well as local context.
- PSO6. Acquaint with the economic thoughts of Classical, Nationalist and Socialist Thinkers.
- PSO7. Know the theories of economic growth & Development.
- PSO8. Develop interests in the study of Economics and activities relating to banking & economy such as collecting information of insurance & share marketing.

### **Programme: Bachelor of Arts (B.A.) Sociology**

Students enable to develop academic proficiency in the Meaning of Sociology, Theoretical Approaches in Sociology, Social Change in Modern Society, Indian Social Problems, Social Movement and Application of Sociology. Students enable to analyze social problems and understand government policy in a global context.

#### **After completion of the Programme, our students:**

- PSO 1. Understand and analyze social Problems.
- PSO 2. Know the contemporary Indian Social issues.
- PSO 3. Understand Various Social Processes and the Theoretical Perspectives
- PSO 4. Believe in Social equality.
- PSO 5. Undertake research work in Sociology

PSO 6. Suggest solutions on social problems

PSO 7. Understanding profiles of tribal, rural and urban communities

### **Programme: Bachelor of Arts (B.A.) GEOGRAPHY**

The learning outcome is to prepare the students of BA/B. Sc. degree in Geography, to understand the development of the subject and delve around issues suited to the needs of the contemporary world. It covers a wide range of papers covering various themes and also maintains uniformity of structure across universities in the country. Geography being interdisciplinary in nature integrates learning derived from all basic and applied sciences/social sciences. The Learning Outcome-based Curriculum framework is designed around CBCS and it is intended to provide greater opportunity and employability along with in-depth knowledge of the discipline. By the end of the completion of the programme the students will be equipped to pursue further their interest in the subject.

#### **After completion of the Programme, our students:**

PSO1. Students of the BA/B.Sc. degree in Geography learn to use geographic understanding of various sub fields such as physiographic, resources, global economic systems, socio-cultural aspects, rural and urban milieu, environmental and disaster studies and mapping methods.

POS2. After the completion of the course, students gain knowledge of various technological applications through study of Remote Sensing and Geographic Information Science.

POS3. The curriculum provides an opportunity to digitally produce maps and modeling applications.

POS4. The learners greatly contribute to the subject through teaching, research and field oriented studies.

POS5. The students pursue a career in spatial planning, sustainable practices, environmental and resource management.

POS6. The geography graduates get well informed citizens who play immense role in the civil society too. They pursue wide range of careers as planners, administrators, academicians, and managers.

### **Programme: Bachelor of Arts (B.A.) POLITICAL SCIENCE**

Students enable to develop academic proficiency in the subfields of Indian Government and Politics, Indian Constitution, Indian Political Thought, Local Self Government, International Relations, Public Administration, Political Theory, and Political Processes in India. Students enable to analyze political and policy problems and understand government and politics in a global context.

#### **After completion of the Programme, our students:**

PSO1. Get the knowledge of political system in India.

PSO2. Get knowledge of the Constitution of India.

PSO3. Study the political affairs at the national and international levels.

PSO4. Understand the government mechanisms, its functions, duties and Responsibilities.

PSO5. Get an opportunity to become an efficient political leader.

### **Programme: Bachelor of Commerce (B.Com.) COMMERCE**

The programme specific outcomes enable students to develop proficiency in Commerce along with the subfields, especially Accountancy, Management, Insurance, Marketing & Entrepreneurship, Cooperative Development and Business Regulatory Framework. Learners also develop abilities in Business & Commercial approach. They get acquainted with the basic concepts and advanced theories in Commerce and know all

theories of various subjects and branches of Commerce. They also know prominent Business tycoons & Theorists, their contributions towards society, their country. Students also inculcate Business & Commercial views & human values through the study of Commerce.

Student admitted to this program are expected to get the following outcomes:

**After completion of the Programme, our students:**

PSO1. Understand basic concepts of accountancy, principles of accountancy and accounting cycle to maintain accounts of trading & non-trading organizations.

PSO2. Get acquainted with the procedure of preparation of income statements, retained earnings, balance sheet and statement of cash flows which are required for external users and more useful to managers for managerial decision making.

PSO3. Inculcate different skills for analysis and interpretation of financial data to understand financial health of an organization and ensure that resources are being used to achieve the organizations objectives.

PSO4. Create awareness about changing macro – economic policies and theories

PSO5. Understand the efficiency and equity implication of market interference, including government policy.

**Programme: Bachelor of Science (B.Sc.) SCIENCE**

The programme specific outcomes enable students to develop proficiency in Science along with the subfields, especially Physics, Chemistry, Mathematics, Statistics, Biology and Zoology. Learners also develop abilities in scientific approach. They get acquainted with the basic concepts and advanced theories in Science and know all theories and practical of various subjects and branches of science. They also know prominent Scientists, their inventions & contributions, their country and culture. Students also inculcate practical views & human values through the study of Science.

Student admitted to this program are expected to get the following outcomes:

**After completion of the Programme, our students:**

- PSO1. Understand basic concepts of Physics, advanced technology in physics, basic research in emerging fields like Nano-technology, astrophysics and quantum mechanics.
- PSO2. Understand basic concepts of Chemistry, chemical formulae and solve numerical problems as well as develop research oriented skills.
- PSO3. Create awareness about scientific, practical & environmental approach.
- PSO4. Develop mathematical arguments in a logical manner and understanding advanced areas of mathematics and statistics.
- PSO5. Get jobs in various private and government sector.
- PSO6. Understand the nature, function and basic concepts of cell biology, genetics, taxonomy, physiology, ecology and applied Zoology.
- PSO7. Develop knowledge about plant science and build life skills in mushroom cultivation, Bio fertilizer production, Greenhouse maintenance and Seed technology through value-added courses.

**Programme: Bachelor of Science (B.Sc.) PHYSICS**

**After completion of the Programme, our students:**

- PSO1. Demonstrate basic principles of Physics.
- PSO2. Use advanced technology in the field of physics.
- PSO3. Start basic research in emerging areas like Nano technology, astrophysics, and quantum mechanics.
- PSO4. Seek jobs in various private and government sector.
- PSO5. Get confident to take up competitive exams.

**Programme: Bachelor of Science (B.Sc.) CHEMISTRY**

**After completion of the Programme, our students:**

- PSO1. Gain the knowledge of Chemistry through theory and practical's.
- PSO2. Explain nomenclature, stereochemistry, structures, reactivity and mechanism of the chemical reactions.
- PSO3. Identify chemical formulae and solve numerical problems.
- PSO4. Use modern chemical tools, Models, Chem-draw, Charts and Equipment.
- PSO5. Know structure-activity relationship.
- PSO6. Understand good laboratory practices and safety.
- PSO7. Develop research oriented skills.
- PSO8. Make aware and handle the sophisticated instruments/equipment

**Programme: Bachelor of Science (B.Sc.) MATHEMATICS**

**After completion of the Programme, our students:**

- PSO1. Think in critical manner.
- PSO2. Know the basic concepts of mathematics.
- PSO3. Formulate and develop mathematical arguments in a logical manner.
- PSO4. Acquire good knowledge and understanding in advanced areas of mathematics and statistics, chosen by the student from the given courses.
- PSO5. Understand, formulate and use quantitative models arising in social science, Business and other contexts.

**Programme: Bachelor of Science (B.Sc.) STATISTICS**

**After completion of the Programme, our students:**

- PSO1. Understand the fundamental and basic concepts in statistics for data analysis in software industries.

PSO2. Use appropriate statistical techniques to solve real life problems.

PSO3. Apply statistical techniques and concepts to perform computation and regression analysis.

PSO4. Get jobs in various private and government sector.

PSO5. Develop confident to take up competitive exams.

### **Programme: Bachelor of Science (B.Sc.) Zoology**

#### **After completion of the Programme, our students:**

PSO1. Understand the nature and basic concepts of cell biology, genetics, taxonomy, physiology, ecology and applied Zoology.

PSO2. Analyze the relationships among animals.

PSO3. Perform procedures as per laboratory standards in the areas of Taxonomy, Physiology, Ecology, Cell biology, Genetics, Applied Zoology, Clinical science, tools and techniques of Zoology, Biochemistry, Fish biology, Animal biotechnology, Immunology and research methodology .

PSO4. Understand the applications of biological sciences in Apiculture, Aquaculture.

PSO5. Gains knowledge about research methodologies and skills of problem solving methods

PSO6. Contribute the knowledge for Nation building.

### **Programme: Bachelor of Science (B.Sc.) BOTANY**

#### **After completion of the Programme, our students:**

PSO1. Get knowledge about plant science.

PSO2. Inculcate strong fundamentals on modern and classical aspects of Botany.

PSO3. Build life skills in Edible mushroom cultivation, Bio fertilizer production, Greenhouse maintenance and Seed technology through value-added courses.

PSO4. Create platform for higher studies in Botany.

PSO5. Facilitate students to take-up successful career in Botany.

PSO6. Contribute the knowledge for Nation building.

**Programme: Certificate Course and Diploma in food Processing and Preservation  
(Under UGC Community College Scheme)**

Students utilize knowledge from physical & biological sciences as basis for understanding role of Food Processing & Preservation for human safe food consumption. They also prepare and deliver presentation on technical trends in food processing, provide food related consultancies and education to individuals, groups and societies throughout the life span. They apply technical skill, knowledge of health behavior, product development skills when assessing & evaluating a present status of individual food groups. Student implement strategies for food assess procurement, preparation & food safety for society. The outcome-based curriculum framework is intended to provide greater opportunities & employability along with in depth knowledge of the discipline. By completing the program students will be equipped to pursue further their interest in the subject.

**After completion of the Programme, our students:**

PSO1. Manage to boost the shelf life of Food articles

PSO2. Help to prevent food and food articles from contamination.

PSO3. Increase availabilities of certain seasonal foods throughout the year.

PSO4. Turn food products in to the ones that appeal the costumer.

PSO5. Provide employment for large population.

PSO6. Generate trained workforce in food processing and production industry

PSO7. Became entrepreneurs as there is growing demand for processed food

PSO8. Apply the principles of Food Laws.

PSO9. Complete OJTs and gain knowledge of various applied skills & Techniques

PSO10. Pursue wide range of carriers as business planners, academicians, administrators & managers.

### **Programme: Certificate Course and Diploma in Beauty and Wellness**

#### **(Under UGC Community College Scheme)**

The Learners of this programme work as Beauty therapist, Beauty product adviser , Hair Stylist , Hair dresser, Makeup artist and trainer, Yoga instructor, Salon owner and more. Here they can get all deep knowledge about beauty sector.

#### **After completion of the Programme, our students:**

PSO1. Get knowledge of all the basics of parlor.

PSO2. Enhance their knowledge about skin and machine treatments.

PSO3. Update themselves about Hair and Hair Treatments.

PSO4. Know the SPA, its treatment and features.

PSO5. Develop their self personality and the personality of others.