

Guru Vishwambharkrupa Bahuuddeshiya Shikshan Prasarak Mandal Lakkadjawalga's

SHIVNERI MAHAVIDYALAYA, SHIRUR ANANTPAL,
DIST. LATUR- 413544

PROGRAMME OUTCOMES
&
COURSE OUTCOMES

Internal Quality Assurance Cell



Programme Outcomes (POs) and Course Outcomes (COs) for all Programmes offered by the institution are stated and displayed on website

The college follows the curriculum designed by the affiliating university. This curriculum has well defined Programme Outcomes (POs), and Course Outcomes (COs). there are three programmes run by the college (Arts, Commerce and Science). Outcomes of these Programmes are as follows.

Arts (Humanities) (B.A.)

Student seeking admission for B.A. programme is expected to imbue with following quality which help them in their future life to achieve the expected goals.

- a. Understanding and Realization of human values.
- b. Commitment for social service.
- c. Understand the Rights and obligations as a Citizen.
- d. Development of critical analyst. e. Adopt good moral and ethics in life.

➤ Hindi/Marathi/English:

The learners will begin to use Hindi, Marathi and English languages in possible manner.

Through the close study of text students will develop knowledge, understanding and skills in order to communicate effectively.

Learners will be able to appreciate the text in different languages.

Learners will carry out the task of interpretation of text.

Learners will be able to understand the critical analysis of the different text.

Learners will acquire opportunities to work with the knowledge of applied skills of languages.

➤ History:

The students will understand the socio economic, political, cultural conditions of India in the historical times and try to relate with the contemporary time.

➤ Sociology:

The students will understand society in the context of sociology and will apply the knowledge for social betterment.

➤ Political Sci.:

Students will understand the basic political concepts and apply them to solve the contemporary political problems.



➤ Economics:

Students will be able to tackle current economic problems and will learn to create budget, financial plans and public finance.

➤ B.A. Geography Course Outcomes

- To help students to know the formation and nature of solar system, oceans, continents and landforms
- To know the formation of continents and Oceans
- To study the rotation and revolution of the earth and its impact

➤ Public Administration

- 1) Basic Knowledge of various Indian Administrative thoughts.
- 2) The approaches of study of rural development.
- 3) To Understand the administrative system of India.
- 4) To identify various silent features of Indian Administration.

PROGRAMME – BACHELOR OF SCIENCE (B.SC)

Program Outcomes:

Students taking admission to this program of B.Sc. are expected to get equipped with following outcomes:

- a. Explaining the basic scientific principles and methods.
- b. Inculcating scientific thinking, awareness and temper among the student.
- c. Ability to convey the scientific knowledge in regional language and in English. 5
- d. Ability to handle the unexpected situation by critically analysing the problem.
- e. Understanding the issues related to nature and environmental contexts and sustainable development.

1) Chemistry:

1. An Ability to employ Critical Thinking
2. An efficient Problem-Solving Skills in the Three Basic areas of Chemistry (Organic, Physical & Inorganic).
3. An Ability to Conduct experiments.



4. An analyse data and interpret results, while observing responsible and ethical Scientific conduct.

2) Botany

1. To provide an updated education to the students at large in order to know the importance and scope of the discipline and to provide mobility to students from one university or state to other.
2. To update curriculum by introducing recent advances in the subject and enable the students to face NET, SET, UPSC and other competitive examinations successfully.
3. To impart knowledge of plant science as the basic objective of Education.
4. To develop a scientific attitude to make students open minded, critical and curious.

3) Dairy Science

Impart training to develop confidence in the management practices in:

1. Raising sheep, goat, poultry and pig.
2. Care and management of different classes of livestock.
3. To inculcate knowledge of Production of hygienic milk, Manufacture of milk products indigenous and western Dairy products.
4. To prepare young and enthusiastic entrepreneur for self- employment through dairying and dairy associated activities.

4) Microbiology

1. B. Sc. Microbiology syllabus is crafted to serve the need of choice-based credit system course structure to orient and practically train students in the field of Microbiology. The course is specifically bringing core courses, skilled enhanced and discipline elective courses together dealing additional domain of knowledge in this field of study where in Core Course includes Introductory and basic microbiology, microbial physiology and biochemistry, applied microbiology, immunology and medical microbiology.
2. Skill enhanced courses includes public health, diagnostic microbiology, medical laboratory technology and microbial bio fertilizers, and also on enzyme, bioprocess technology, GMP and molecular biology techniques is well suited to understand application of scientific and engineering skills to the processing of materials by microorganisms.
3. DSE course based on microbial genetics and molecular biology is concerned with genes, mutation, recombination, DNA replication, transcription, translation, associated phenomena and their manipulation and techniques of such manipulation. Another DSE course (with choice) provide an option to learn diverse metabolic events occurring in view of the particular microorganisms and its environment and agriculture and to relate this information to a biology as a whole.

5) Mathematics

After successful completion of the course student will be able to

1. Understanding concept of Limit, Continuity of Single and two variable Functions.
2. Find the Higher order derivatives of Product of Functions.



3. Expand functions in terms of infinite series.
 4. Find Equation of Tangent, Normal and Length of Tangent, Normal, Sub-tangent, Subnormal.
 5. Add, Subtract and Multiply two Matrices.
 6. Recognize the different types of Matrices
- 6) Environment Science
1. Gaining variety of experiences and acquire basic understanding of environmental aspects.
 2. Acquire a set of values and feelings of concern for environment and the motivation for active participation environmental improvement and protection.
 3. Acquire skills for identifying and solving environmental problems.
 4. Evaluation of environmental measures and education program in terms of ecological, economic, social, aesthetic and educational factors.
 5. Understand developmental activities and Environmental problems.
- 7) Zoology
1. Understanding of animal structure to experimentation, farming or management of animals.
 2. Skill development in areas of zoology as Physiology, Biochemistry, Cytology, Genetics, Evolution & Genetic Engineering.
 3. Development of wide perspective among the students regarding the biological sciences.
 4. Foundation knowledge of basic concept of the subject will help the student in specialized post-graduate courses and research in the relevant field.
 5. Understand the latest developments in the fields of genetics and genetic engineering are an essential aspect of their future in academics in zoology
- 8) Physics
1. Introduce the students to the world of mechanics and properties of the matter that exists in different phases i.e., solid, liquid and gas. Laws of motion and its applications to various systems.
 2. To develop knowledge in mathematical physics and its applications, to develop expertise in mathematical methods required in the study of Physics, to develop critical thinking and problem-solving skill.
 3. The world of heat and thermodynamics and the behaviour of the physical systems at different thermodynamical conditions.



PROGRAMME - BACHELOR OF COMMERCE (B.COM)


Program Outcomes

- This program could provide Industries, Banking Sectors, Insurance Companies, Financing companies, Transport Agencies, warehousing etc., well trained professionals to meet the requirements.
- After completing graduation, students can get skills regarding various aspects like Marketing Manager, Selling Manager, over all Administration abilities of the Company.
- Capability of the students to make decisions at personal & professional level will increase after completion of this course

Course Outcomes:

- 1) Students can get thorough knowledge of finance and commerce.
- 2) The knowledge of different specializations in accounting, costing, banking and finance with the practical exposure helps the students to stand in organization.
- 3) The students can get the knowledge, skills and attitudes during the end of the B.com degree course.
- 4) By goodness of the preparation, they can turn into a Manager, Accountant, Management Accountant, cost Accountant, Bank Manager, Auditor, Company Secretary, Teacher, Professor, Stock Agents, Government employments and so on.
- 5) Students will prove themselves in different professional exams like C.A., C S, CMA, MPSC, UPSC. As well as other coerces




PRINCIPAL
Shivneri Mahavidyalaya
(Arts, Commerce & Science)
Shirur Anantpal, Dist. Latur (M.S.)