



**Marathwada Shikshan Prasarak Mandal's**  
**Sunderrao Solanke Mahavidyalaya, Majalgaon**



**INTERNAL QUALITY ASSURANCE CELL**

**CRITERIA 2-TEACHING-LEARNING EVALUATION**

**2.6 Student Performance and Learning Outcome**

**2.6.1. Programme Outcomes (POs) and Course Outcomes (COs) for all Programmes offered by the institution are stated and displayed on website and attainment of POs and COs are evaluated**

**Programme Specific Outcomes (PSOs)**

**M.S.P. Mandal's**  
**Sunderrao Solanke Mahavidyalaya, Majalgaon, Dist. Beed**

**INTERNAL QUALITY ASSURANCE CELL**

**Programme Specific Outcomes (PSOs)**

<b>Sr. No.</b>	<b>PARTICULARS</b>
<b>1</b>	<b>COs: Marathi</b>
<b>2</b>	<b>COs: Hindi</b>
<b>3</b>	<b>COs: English</b>
<b>4</b>	<b>COs: Sanskrit</b>
<b>5</b>	<b>COs: Sociology</b>
<b>6</b>	<b>COs: Economics</b>
<b>7</b>	<b>COs: Public Administration</b>
<b>8</b>	<b>COs: Political Science</b>
<b>9</b>	<b>COs: History</b>
<b>10</b>	<b>COs: Physical Education</b>
<b>11</b>	<b>COs: Geography</b>
<b>12</b>	<b>COs: Physics</b>
<b>13</b>	<b>COs: Chemistry</b>
<b>14</b>	<b>COs: Mathematics</b>
<b>15</b>	<b>COs: Botany</b>
<b>16</b>	<b>COs: Zoology</b>
<b>17</b>	<b>COs: Computer Science</b>
<b>18</b>	<b>COs: BCA</b>
<b>19</b>	<b>COs: BCS (Computer Science)</b>
<b>20</b>	<b>COs: Commerce</b>

## ❖ Bloom's Taxonomy and its application in PSOs:

Benjamin Bloom and his collaborators in 1956 developed a framework to categorize and achieve educational goals. It consists of taxonomy of educational objectives based on six major categories viz Knowledge, Comprehension, Application, Analysis, Synthesis, and Evaluation.

(a) **Knowledge:** It involves the recall of methods and processes.

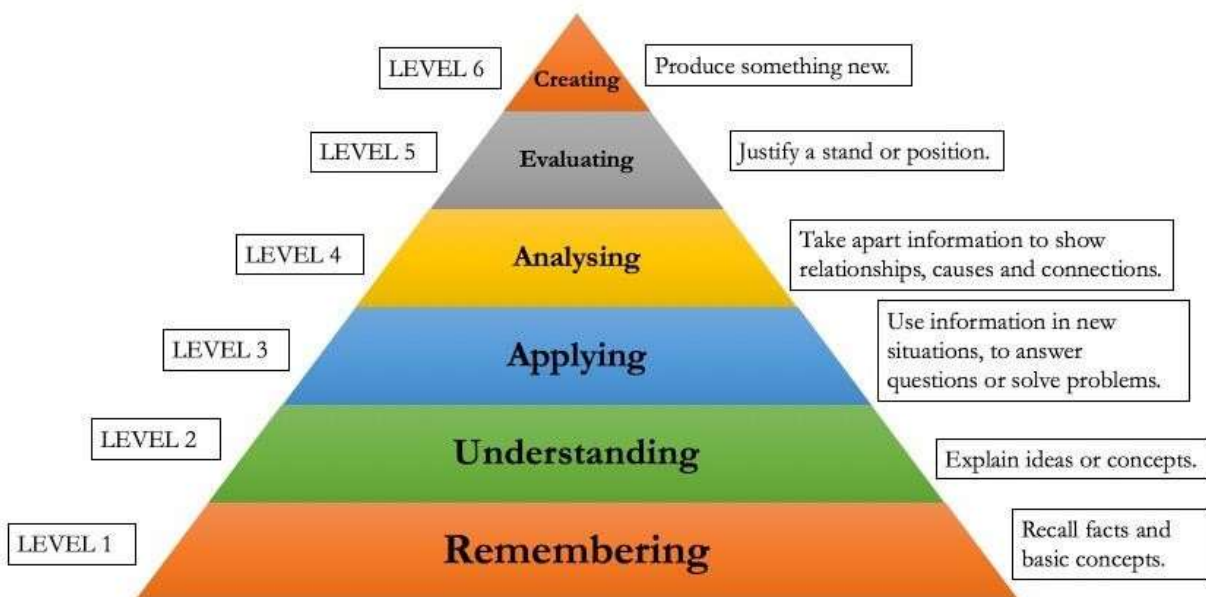
(b) **Comprehension:** It implies understanding or apprehension being communicated.

(c) **Application:** It relates with the use of abstractions in particular and concrete situations.

(d) **Analysis:** It includes the "breakdown of a communication into its constituent elements to make the ideas more clear.

(e) **Synthesis:** It is the concept of creativity by putting together parts so as to form constructs the knowledge.

(f) **Evaluation:** It implies the judgments for given purposes.



## Programme Specific Outcomes (PSOs) - B.A. Marathi

Sr. no.	Programme Objective	Programme Objective	Programme Specific Outcome
1.	UG Marathi	१. भाषिककौशल्यविकसितकरणे. २. मराठीसाहित्याविषयीरुचीनिर्माणकरणे. ३. जीवनजाणीवाविकसितकरणे. ४. साहित्यनिर्मितीचेकौशल्यप्राप्त करणे. ५. साहित्यप्रकारचीमांडणीआत्मसातकरणे. ६. भाषेचे स्वरूप व कार्य समजून घेणे.	१. भाषिककौशल्यविकसितहोतात. २. मराठीसाहित्याविषयीरुचीनिर्माणहोते. ३. जीवनजाणीवाविकसितहोतात. ४. साहित्यनिर्मितीचेकौशल्यप्राप्त केले जातात. ५. साहित्यप्रकारचीमांडणीआत्मसातहोते. ६. भाषेचे स्वरूप व कार्य समजून घेतले जाते.



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## Programme Specific Outcome: B. A. Hindi

**PSO1:** बी.ए. हिंदी एक परंपरागत उपाधि है। हिंदी भाषा में उपाधि स्तर की पढ़ाई के बाद विद्यार्थियों के लिए रोजगार के कई अवसर प्राप्त होते हैं। (BL6)

**PSO2:** यह परंपरागत को कोर्स मानवीय मूल्यों, संवेदनाएं, इंसानियत, जीवन मूल्य, देशभक्ति, सांस्कृतिक पृष्ठभूमि, संस्कार आदि आयामों को लेकर भी विद्यार्थियों को ताकतवर बनाता है। (BL6)

**PSO3:** लेखक और कवियों द्वारा लिखे गए विविध विधाओं के पाठ विद्यार्थियों के स्तर, उम्र और मानसिक विकास को ध्यान में रखकर रखे जाते हैं। इन पाठों का उद्देश्य भारत का भविष्य उज्ज्वल और तजोमय हो ऐसी अपेक्षा होती है। (BL3)

**PSO4:** समाचार लेखन, रेडियो वार्ता लेखन, विज्ञापन लेखन, प्रयोजनमूलक हिंदी, संप्रेषणमुल्क हिंदी, अनुवाद, मीडिया लेखन, हिंदी में कंप्यूटर का ज्ञान, अशुद्धि शोधन आदी पाठों से जुड़ा पाठ्यक्रम रोजगार तथा हिंदी भाषा की व्यावसायिक व्यावहारिक और व्यापारिक सफलता को उजागर कर देता है। (BL6)

**PSO5:** बी. ए. हिंदी की उपाधि प्राप्ति के बाद कई विद्यार्थी इन कोर्सों में आगे की पढ़ाई के लिए जा चुके हैं। पत्रकारिता, अनुवाद, उद्योग और व्यापार, बैंक आदि क्षेत्रों में काम कर रहे हैं और जिम्मेदार भारतीय नागरिक होने के नाते अपना योगदान दे रहे हैं। (BL6)

**PSO6:** हिंदी साहित्य, समीक्षा, प्रादेशिक भाषा साहित्य तथा व्यावसायिक प्रयोजनमूलक हिंदी के पाठों को पढ़कर निपुण बना विद्यार्थी M.A., B.Ed., M.Phil., Ph.D., पत्रकारिता, अनुवाद जैसे कई क्षेत्रों में अपनी पढ़ाई आगे जारी रखता है। (BL6)

**PSO7:** संपूर्ण पढ़ाई के बाद उसके रोजगार के अवसर और उसमें सफल होने का प्रतिशत भी बढ़ जाता है। अर्थात् बी. ए. हिंदी की उपाधि पाने के बाद परिपूर्ण बना विद्यार्थी एक जिम्मेदार इंसान बनकर अपने घर, गांव और देश के लिए योगदान दे रहा है। (BL6)

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## Programme Specific Outcome: B. A. English

After completion of the B.A. English, students will be able to.....

**PSO01:** Analyze the structure of English phonology. (BL4)

**PSO02:** Speak English in an accent that is understood by a majority of English speakers in Europe. (BL6)

**PSO03:** Understand the basic principles of phonetics and phonology. (BL2)

**PSO04:** Recognize and use of standard descriptive terminology for phonetics and English phonology (BL5)

**PSO05:** Identify and describe some non-standard varieties of spoken English. (BL3)

**PSO06:** Know the International Phonetic Alphabet. (BL5)

**PSO07:** Understand and evaluate speech mechanism, classification of sounds, description of consonants and vowels, word accent, intonation and phonetic transcription. (BL3)

**PSO08:** Understand the noun phrase, verb phrase, adjective phrase, adverb phrase, prepositional phrase, complex phrase and subordinate clauses. (BL3)

**PSO09:** Understand the structure of English Language. (BL3)



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**Programme Specific Outcome: B. A., B.Sc., B.Com. Sanskrit**

<b>Sr. No.</b>	<b>Programme</b>	<b>Programme Objective</b>	<b>Programme Specific Outcome</b>
	संस्कृत (S.L.) संस्कृत सुभाषित	१. भाषिक कौशल्य विकसित करणे. २. संस्कृत सुभाषिताची रुची निर्माण करणे. ३. जीवन जाणीवा विकसित करणे.  ४. साहित्य निर्मितीचे कौशल्य प्राप्त करणे. ५. साहित्य प्रकारची मांडणी आत्मसात करणे. ६. भाषेचे स्वरूप महत्व व कार्य समजून घेणे. ७. संस्कृत वाचन करण्याची कला आत्मसात करणे.	१. भाषिक कौशल्य विकसित होतात. २. संस्कृत सुभाषिताची रुची निर्माण होते.  ३. जीवन जाणीवा विकसित होतात. ४. साहित्य निर्मितीचे कौशल्य प्राप्त केले जातात.  ५. साहित्य प्रकारची मांडणी आत्मसात होते.  ६. भाषेचे स्वरूप व कार्य समजून घेतले जाते. ७. संस्कृतात आवड निर्माण करणे.



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## Programme Specific Outcome: B. A. Sociology

- PSO1:** Students understand basic concepts of sociology. (BL6)
- PSO2:** Students know meaning and importance of social institutions (BL5)
- PSO3:** Students understood social composition of India. (BL3)
- PSO4:** Students study various problems of rural and urban India. (BL5)
- PSO5:** Students understand basic concepts of Demography. (BL4)
- PSO6:** Students know various conceptual perspectives on Development. (BL3)
- PSO7:** Students study classical traditions. (BL6)
- PSO8:** Students know social disorganization in India (BL3)
- PSO9:** Students understand research process and developed research perspectives among students. (BL3)



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## Programme Specific Outcome: B. A. Economics

PSO01: To analyse cultural, historical, geographical, political, linguistic, and environmental forces shaping the world and recognize the role of an individual within communities to affect the change (BL4).

PSO02: To analyse and critically reflect on complex problems incorporating multiple perspectives and innovative thinking (BL4).

PSO03: To engage learners in scholarly inquiry to identify and investigate questions of theoretical and / or applied nature.

PSO04: To apply and integrate knowledge with perspectives across interdisciplinary boundaries (BL6).

PSO05: To understand personal integrity and professional behaviour in scholarly endeavours and in collaborating with others within and beyond the academic community (BL6).



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## Programme Specific Outcome: B. A. Public Administration

**PSO01:** To understand and apply the basic concepts of Indian democracy and public administration.

(BL3)

**PSO02:** To acquire information technology skills to study and practice the public administration. (BL2)

**PSO03:** To acquire research skills for critically analyzing the Indian public administration issues.

(BL4)


**PSO04:** To acquire ability to communicate and interact productively with a diverse and changing workforce and citizenry. (BL6)

**PSO05:** To develop / formulate a public policy response to the real world. (BL6)

**PSO06:** To develop and evaluate administrative responsibility, accountability, efficiency, diversity, & teamwork within the context of government and nonprofit public service programs. (BL5)

  
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## Programme Specific Outcome: B. A. Political Science

PSO01: To understand social, economic, historical, geographical, political, ideological and philosophical tradition and thinking (BL6).

PSO02: To empower graduates to appear for competitive examinations and postgraduate programme (BL6).

PSO03: To understand the need for a constitution and the role of constitution in a democratic society (BL2).

PSO04: To explain the governmental mechanism from Gram Panchayat to parliament and suggest solutions over issues in its functioning and implementation (BL5).


PSO05: To understand political concepts and ideology for analyzing new situations (BL4).

PSO06: To acquire skills of political analyst, political party adviser, as a research scholar or freelance political thinker and writer (BL6).

PSO07: To understand and apply the political developments towards decentralization and regionalization (BL4).

  
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## Programme Specific Outcome: B. A. History

**PSO 01:** To understand basics of social sciences, literature and humanities which make learners sensitive and sensible enough. (BL6)

**PSO 02:** Graduates will acquaint with social, economic, historical, geographical, political, ideological and philosophical tradition and thinking ability. (BL3)

**PSO 03:** To empower graduates for appearing in competitive examinations and higher studies. (BL6)

**PSO 04:** To understand human values, frame the base to deal with problems in life with courage and humanity. (BL4)

**PSO 05:** To ignite the learners for thinking and finding solutions to issues prevailed in human life. (BL4)

**PSO 06:** To provide base as a responsible citizen. (BL6)

**PSO 07:** To build the pillars of interdisciplinary research, community leadership and cultural awareness. (BL6)



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## Programme Specific Outcome: M. A. History

**PSO 01:** To make the learner competent for research and competitive examinations. (BL6)

**PSO 02:** To develop the learner for understanding past, current and future trends in society. (BL6)

**PSO 03:** To have a deep understanding of the evaluation of human civilizations down the ages- from the prehistoric to the recent times. (BL5)

**PSO 04:** To understand political History in India. (BL6)

**PSO 05:** To understand Socio-Economic History in India. (BL6)

**PSO 06:** To understand Future Problems human being. (BL5)

**PSO 07:** To understand Greater Leaders & Reformers. (BL6)



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## Programme Specific Outcome: B. A. Physical Education

Sr.No	Program	Program Objectives	Program Specific Outcomes
1	शारीरीक शिक्षण	<ol style="list-style-type: none"><li>शारीरीक शिक्षणाविषयीची आवड निर्माण करणे.</li><li>व्यक्तीचा सर्वांगीन विकास करणे.</li><li>शारीरीक विकास करणे.</li><li>वयायामाचे महत्व विकसित करणे.</li><li>बौद्धिक,मानसिक विकास करणे.</li><li>खेळाचा विकास करणे</li></ol>	<ol style="list-style-type: none"><li>शारीरीक शिक्षण विषयाची आवड निर्माण होते.</li><li>व्यायाम करण्याची आवड निर्माण होते.</li><li>शारीरीक शिक्षणातून व्यक्तीमहत्व विकासात वाढ होते.</li><li>शारीरीक शिक्षणातून चारित्र्याचे शिक्षण मिळते.</li><li>खेळाची आवड निर्माण होते.</li><li>बौद्धिक क्षमता निर्माण होते.</li></ol>



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## Programme Specific Outcome: B. A. Geography

PSOs: To explore the fundamental concepts of the atmosphere, oceans and the Earth surface. (BL6)

PSOs: To familiarize the students with the basic map making and reading techniques. (BL2)

PSOs: To make them understand various aspects of human geography especially races, religion, cultural regions and population. (BL3)

PSOs: To give the students general view and importance of man and environment relationship. (BL3)

PSOs: To equip the students with basic understanding of the satellite science and areal photogrammetric. (BL6)


PSOs: To make the students aware about the physiographic divisions and economic resource of India. (BL3)

PSOs: To refrain the theoretical knowledge of students of “what, where and why” in geography through filed survey. (BL4)

PSOs: To make them understand various problems and overcome them thorough propermanagement, planning and sustainability. (BL6)

  
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## Programme Specific Outcome: B. Sc. Physics

- PSO1.** Create a scientific attitude and environment
- PSO2.** To acquire a compressive knowledge and understanding of thesubject
- PSO3.** To develop practical, analytical and mathematical skills in physics
- PSO4.** Be able to identify and analyze problems and solutions in physics
- PSO5.** Attain sufficient conceptual knowledge of the subject needed for higher education and research in subject
- PSO6.** To learn the organizational skills
- PSO7.** To become students experts in handling various software in the subject



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## Programme Specific Outcome: B. Sc. Chemistry

**PSO01:** Students understand the basic and applied principles of chemical sciences

**PSO02:** To understand and apply physical properties of matter - meltingpoint, boiling point, surface tension, viscosity, optical activity etc.

**PSO03:** To build foundations of advanced knowledge and higher education

**PSO04:** Students understand and basic mathematical concepts and their applications

**PSO05:** Students understand different methods of compound analysis

**PSO06:** Students understand the role of chemistry in daily life

**PSO07:** Students learn the chemical composition of some of the products of routine use such as fats, oils, soapsetc

**PSO08:** Students can handle basic and modern instruments in dependently

**PSO09:** Students understand and follow safe laboratory practices

**PSO10:** Students learn problem solving approaches



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## Programme Specific Outcome: M. Sc. Chemistry

**PSO01:** Students can apply the knowledge of basic concepts to advance studies-named reactions, reagents, heterocyclic compounds, natural products in living organisms and their roles (**BL3**).

**PSO02:** Students understand the subject deeply and can develop appropriate approaches towards the subject (**BL2**).

**PSO03:** Students learn the handling of instruments (**BL6**).

**PSO04:** Students learn different spectral methods of analysis for structure elucidation (**BL6**).

**PSO05:** Students understand the principles of drugs design and retro-synthetic approach (**BL3**).

**PSO06:** Students can perform reactions, monitoring them independently and understand techniques for characterizing the products as the foundations of industries (**BL6**).

**PSO07:** The learners get the basic understandings of research-data generation, collection, conclusions and report writing (**BL2**).


**PSO08:** The programme enables the learners to qualify competitive examinations such as GATE, SET, and NET-JRF (**BL6**).

**PSO09:** Students become able to get jobs in industries, laboratories and teaching professions (**BL6**).

**PSO10:** Students become able to get responsible positions in scientific, industrial and academic sectors (**BL6**).

  
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## Programme Specific Outcome: B. Sc. Mathematics

Program	Program outcomes	Program Specific Outcomes
<b>BSc Mathematics</b>	<ol style="list-style-type: none"> <li>1. Inculcate critical thinking to carry out scientific investigation objectively without being based with preconceived notions.</li> <li>2. Prepare students for pursuing research or careers in industry in mathematical sciences and allied fields.</li> <li>3. Continue to acquire relevant knowledge and skills appropriate to professional activities and demonstrate highest standards of ethical issues in mathematical sciences.</li> <li>4. Imbibe effective scientific and / or technical communication in both oral and writing.</li> <li>5. Create awareness to become an enlightened citizen with commitment to deliver ones responsibilities within the scope of bestowed rights and privileges.</li> </ol>	<ol style="list-style-type: none"> <li>1. Develop the problem solving skill and learn various s which helps in developing logical tools and model Used to solve various real life problems.</li> <li>2. Students can draw three dimensional figure and their equation particularly plane, right line, sphere, cone, cylinder and conicoid.</li> <li>3. Understand the basic concepts of calculus, differential equations, number theory, numerical analysis, Laplace Integral Transform, Partial Differential equation, Real Analysis, Algebra, Ordinary differential equation. Learn traditional techniques of solving algebraic equations, differential equations which have application in many disciplines.</li> <li>4. Provide knowledge of a wide range of mathematical techniques and application of mathematical methods / tools in other scientific and engineering domains.</li> <li>5: To enable the students to cultivate a mathematical way of thinking i.e. making conjectures, verifying them with further observations, generalizing them, trying to find proofs and making observations.</li> <li>6: To enable the students to quantify their experiences in other subjects they study.</li> <li>7: To enable the students to learn the basic structures of mathematics through unifying concepts and to motivate these structures through applications.</li> <li>8: To enable the students to study mathematics for themselves.</li> <li>9: To provide high quality mathematical education at all levels that will be vital for scientific and technological developments.</li> </ol>



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## Programme Specific Outcome: M. Sc. Mathematics

- PSO01:** Learner can work independently (**BL6**).
- PSO02:** Learner understands algebraic structures (**BL4**).
- PSO03:** Learner is capable of analyzing, modeling and solving given problems at a high level of abstractions based on logical and structured reasoning (**BL4**).
- PSO04:** Learner can solve complex analysis (**BL4**).
- PSO05:** Learner understands the various concepts of real analysis (**BL4**).
- PSO06:** Learner understands the cornerstones of functional analysis (**BL4**).
- PSO07:** Learner can understand partial differential equations which are useful in solving many engineering problems (**BL5**).
- PSO08:** Learners understand concepts in fluid mechanics (**BL2**).
- PSO09:** Learners acquire problem solving approach (**BL5**).
- PSO10:** Learners understand fuzzy mathematics (**BL2**).

  
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## Programme Specific Outcome: B. Sc. Botany

### 1. Knowledge and understanding of:

- The range of plant diversity in terms of structure, function and environmental relationships.
- The evaluation of plant diversity.
- Plant classification and the flora of Maharashtra.
- The role of plants in the functioning of the global ecosystem.
- As election of more specialized, optional topics. 6. Statistics as applied to biological data.

### 2. Intellectual skills—able to:

- Think logically and organize tasks in to a structured form.
- Assimilate knowledge and ideas based on wide reading and through the internet.
- Transfer of appropriate knowledge and methods from one topic to another within the subject.
- Understand the evolving state of knowledge in a rapidly developing field. 5. Construct and test hypothesis.
- Plan, conduct and write are portion an independent term project.

### 3. Practical skills:

- Students learn to carry out practical work, in the field and in the laboratory, with minimal risk. They gain introductory experience in applying each of the following skills and gain greater proficiency in a selection of them depending on their choice of optional modules. 1. Interpreting plant morphology and anatomy.
- Plant identification.
- Vegetation analysis techniques.
- A range of physiochemical analyses of plant materials in the context of plant physiology and biochemistry.
- Analyzed data using appropriate statistical methods and computer packages.
- Plant pathology to be added for sharing of field and lab data obtained.

### 4. Transferable skills:

Use of IT (word-processing, use of internet, statistical packages and databases). 2.

- Communication of scientific design writing and orally.
- Ability to work as part of a team.
- Ability to use library resources.
- Time management.
- Career planning.

5. Scientific Knowledge:

- Apply the knowledge of basic science, life sciences and fundamental processes of plants to study and analyze any plant form.

6. Problem analysis:

Identify the taxonomic position of plants, formulate the research literature, and analyze non reported plants with substantiated conclusions using first principles and methods of nomenclature and classification in Botany.

7. Design/development of solutions:

Design solutions from medicinal plants for health problems, disorders and disease of human beings and estimate the phytochemical content of plants which meet the specified needs to appropriate consideration for the public health

8. Conduct investigations of complex problems:

Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and development of the information to provide valid conclusions.

9. Modern tool usage:

Create, select, and apply appropriate techniques, resources, and modern instruments and equipments for Biochemical estimation, Molecular Biology, Biotechnology, Plant Tissue culture experiments, cellular and physiological activities of plants with an understanding of the application and limitations.

10. The Botanist and society:

Apply reasoning informed by the contextual knowledge to assess plant diversity, its importance for society, health, safety, legal and environmental issues and the consequent responsibilities relevant to the biodiversity conservation practice.

11. Environment and sustainability:

Understand the impact of the plant diversity in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

12. Ethics:

Apply ethical principles and commit to environmental ethics and responsibilities and norms of the biodiversity conservation.

13. Individual and teamwork: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

14. Communication:

Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

15. Project management and finance:

Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

  
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## Programme Specific Outcome: B. Sc. Zoology

Zoology is an undergraduate (B.Sc.) programme for students as a Bachelor of Science degree. After completing and graduating with a degree in Zoology, the students have a wide scope in different fields. Apart from perusing for higher studies (master in the subject with specialization in different branches in Zoology), the students can also opt from a variety of related branches of science:

- Related paramedical fields such as health sciences.
- Agricultural sciences and Master in Forestry
- Master in Food technology and Processing
- Wildlife officers
- Marine Biologist
- Professional field such as Fisheries, Poultry, Sericulture, apiculture, Dairy technology etc.,

PSO1. To provides knowledge about various animal sciences from primitive to highly evolved animal groups. (BL5)

PSO2. To highlights the potential of various branches to become an entrepreneur (BL6)

PSO3. To equip the students with skills related as well as field based studies. (BL2)

PSO4. To makes the students aware about conservation and sustainable use of Biodiversity (BL6)

PSO5. To address the socio-economic challenges related to animal sciences (BL6)

PSO6. To facilitate students for taking up and shaping a successful career in Zoology. (BL5)

PSO7. To makes the students aware of applications of Zoology subject in various Industries (BL3)

PSO8. To inculcates interest and foundation for further studies in Zoology (BL3)



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## Programme Specific Outcome: B. Sc.Computer Science

- PSO01:** This programme makes learners aware of the history of computer science and conceptual underpinnings of the subject.
- PSO02:** Students understand the nature of software development process, including the need to provide appropriate documentation.
- PSO03:** The programme empowers the graduates to appear for competitive examinations or choose the postgraduate programme of B.Sc. Computer Science.
- PSO04:** Student understand standard techniques for solving a problem on computers, including programming techniques and techniques of representation of information.

  
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## Programme Specific Outcome: BCA

- PSO01:** Students are made aware of the history of computer science and information technology and understanding of the subject.
- PSO02:** Students understand nature of software development process, including the need to provide appropriate documentation.
- PSO03:** Students understand software, hardware and networking skills.
- PSO04:** Students understand standard techniques for solving a problem on a computer, including programming and techniques for representation of information.
- PSO05:** Students fulfil the needs of IT Industry.
- PSO06:** Students acquire sound IT skills and decent job in IT parks and hubs.
- PSO07:** Students are empowered with knowledge to appear for competitive examinations.
- PSO08:** Students are trained to extract information, formulate and solve problems in a systematic and logical manner.
- PSO09:** Students can perform jobs in diverse fields such as science, engineering, industries, survey, education, banking, development- planning, business, public service and self-business.

  
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## Programme Specific Outcome: BCS (Computer Science)

**PSO01:** Students are made aware of the history of computer science and information technology and understanding of the subject.

**PSO02:** Students understand nature of software development process, including the need to provide appropriate documentation.

**PSO03:** Students understand software, hardware and networking skills.

**PSO04:** Students understand standard techniques for solving a problem on a computer, including programming and techniques for representation of information.

**PSO05:** Students fulfil the needs of IT Industry.

**PSO06:** Students acquire sound IT skills and decent job in IT parks and hubs.


**PSO07:** Students are empowered with knowledge to appear for competitive examinations.

**PSO08:** Students are trained to extract information, formulate and solve problems in a systematic and logical manner.

**PSO09:** Students can perform jobs in diverse fields such as science, engineering, industries, survey, education, banking, development- planning, business, public service and self-business.

  
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## Programme Specific Outcome: B.Com Commerce

### Programme Outcomes -B. Com.

PO01: Management skills: The programme provides administrative abilities as trained professionals required for banking, industrial and financial sectors (BL6).

PO02: Problem analysis: Learners can apply the intensive knowledge of accountancy, business law, economic principles and taxation to complex commercial problems (BL4).

PO03: Professional ethics: After completion of the programme, graduates can work as - Accountant, Auditor, Consultant, Company Secretary, Business Analyst, Finance Officer, Sales Analyst, Junior Analyst, Tax Accountant, Stock Broker, Economist, Business Development Trainee (BL3).

PO04: Professional skills: A student can opt for LLB after M.Com. Business Law is one of the best options in it (BL3).



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## Programme Outcomes - M. Com. Commerce

PO1: Management and finance: It demonstrates knowledge and understanding the principles of commerce and management and applies them in real life situations. It also helps the learner to be a member and leader in a team to manage projects (BL4).

PO2: Marketing, managerial and corporate skills: The programme inculcates marketing, good managerial and corporate skills among the learners (BL3).

PO3: Understanding and applications: Learners understand vast range of subjects including - corporate law, financial accounting and business communication and can apply as modern management skills (BL3).

PO4: Professional ethics: The learners can integrate professional ethics in life, organization, society and individual (BL6).

PO5: Entrepreneurship skills: It helps the learners to acquire entrepreneurship skills (BL6).

PO6: Identify opportunity: Students acquire ability to identify business opportunities and initiate action to achieve it (BL4).

PO7: Research Aptitude: The programme orientations of learners towards research and research methodology with scientific attitude (BL6).



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