



**Loknete Hanmantrao Patil Charitable Trust's  
Adarsh College, Vita.**

**ESTD: 1999**

**(Affiliated to Shivaji University, Kolhapur)**

**PIN: 415311, District: Sangli, State: Maharashtra**

**NAAC ACCREDITATION: 'B+'**

**Website: [www.acvita.edu.in](http://www.acvita.edu.in)**

**E-mail: [hpmv\\_261@yahoo.in](mailto:hpmv_261@yahoo.in)**

**PROGRAMME OUTCOMES (POs)**

**PROGRAMME SPECIFIC OUTCOMES (PSOs)**

**COURSE OUTCOMES (COs)**

(I) PROGRAMME OUTCOMES (POs)

Programme Code	Programme Name	Level	Programme Outcomes
P1	B. A.	U. G.	<p>Student who have taken admission for B.A. programme are expected to imbue with following quality which help them in their future life to achieve the expected goals.</p> <ol style="list-style-type: none"><li>To achieve the human values and realization of that human values.</li><li>Sense of social service.</li><li>Responsible and dutiful citizen.</li><li>Critical thinking.</li><li>Creative ability.</li></ol>
P2	B. Com.	U.G.	<p>Students who have taken admission to this program of B.Com are expected to concentrate upon the following outcomes.</p> <ol style="list-style-type: none"><li>Increase Commercial sense.</li><li>Develop management skills and banking issues</li><li>Entrepreneurial skill.</li><li>Industrial experiences and Budgeting policy.</li><li>Human Resources Management.</li><li>Develop Numerical ability.</li><li>Business regularity framework.</li></ol>
P3	B . Sc.	U. G.	<p>Students taking admission to this program of B.Sc. are expected to get equipped with following quality which help them in their future life to achieve the expected goals.</p> <ol style="list-style-type: none"><li>Explaining the basic scientific principles and methods .</li><li>Inculcating scientific thinking and awareness among the student.</li><li>Developed scientific outlook not only with respect to science subjects but also in all aspects related to life.</li><li>Understood the basic concepts, fundamental principles and the scientific theories related to various scientific phenomenon and their relevancies in the day to day life.</li><li>Acquired the skill in handling scientific instruments in laboratory .</li><li>Understanding the issues related to nature and environmental contexts and sustainable development.</li></ol>
P4	B. C. A.	U.G.	<p>Students who have taken admission to this program of B.C.A. are expected to concentrate upon the following outcomes.</p> <ol style="list-style-type: none"><li>To provide thorough understanding of nature, scope and application of computer and computer languages.</li><li>To develop IT skill for the requirement of MNC.</li><li>To develop interdisciplinary approach among the students from any stream.</li><li>To prepare student who develop systems that are required by various organization.</li></ol>

P5	M. A.	P. G.	<p>Students who have taken admission to this program of M.A. are expected to concentrate upon the following outcomes.</p> <ol style="list-style-type: none"> <li>a. to promote wide range researchers in languages and social sciences.</li> <li>b. To promote extensive and intensive study of literature.</li> <li>c. Mastery of subject knowledge.</li> <li>d. Skills of employment.</li> <li>e. Sense of creativity.</li> <li>f. Improve interview technique and team spirit.</li> </ol> <p>To attain eligibility for NET/SET examinations.</p>
----	-------	-------	---

**(II) PROGRAMME SPECIFIC OUTCOMES (PSOs)**

<b>Programme Code</b>	<b>Programme Name</b>	<b>Level</b>	<b>Programme Specific Outcomes</b>
P1	B.A. (Marathi)	U.G.	a. Creating an interest in literature. b. Availing the job opportunities in translation, transformation and media. c. Develop communication skill. d. Develop attitude of Marathi linguistic and grammar. e. Increasing the critical attitude about literary studies. f. Imbuing the literary research attitude. g. Study many thinkers on human life values and human problem expressed in Marathi.
P2	B.A.(Hindi)	U.G.	a. Developing reading, writing, speaking and listening skills. b. Develop communication skill. c. Availing the job opportunities in translation. d. Increasing the critical attitude about literary writing. e. Creating an interest in literature. f. Imbuing the literary research attitude.
P3	B.A. (English)	U.G.	a. Basic knowledge of English as Language. b. Major knowledge of English as Literature. c. Basic knowledge of English Grammar. d. Critical study of English Literary studies. e. Relation between pleasure of literature and real life. f. Inculcate the human values for ones transformation of behavior. g. Nurture themselves in soft skills and develop research aptitude.
P4	B.A. (History)	U.G.	a. Understand the basic themes, concepts, chronology and scope of Indian History. b. Understand the History of the countries other than India with comparative approach. c. Think and argue Historically and critically in writing and discussion. d. To study further in the applied field of History as a Archaeology
P5	B.A. (Economics)	U.G.	b. Understanding how different degrees of competition in a market affect pricing and output. c. Understanding the efficiency and equity implications of market interference, including government policy. d. c. Developing research knowledge in economics. e. Developing the skill of data collection & use of sampling techniques in research. f. Developing the knowledge about theories of economic growth &

			<p>Development and issues of economic planning.</p> <p>g. To attain eligibility for competitive examinations like UPSC, MPSC and others</p>
P6	B.A. (Education)	U.G.	<p>a. To understand the role of Philosophy in Education.</p> <p>b. To understand the concept of freedom and discipline in Education .</p> <p>c. To understand the salient features of Education in Pre and Post Independence India.</p> <p>d. To compare the different features of Education system of Ancient Indian and those of with present system of Education.</p> <p>e. To enable the students to understand the various concepts of Educational Psychology.</p>
P7	B.A. (Geography)	U.G.	<p>a. To understand the basic concepts of Physical Geography.</p> <p>b. To understand the importance of oceans , rivers and find the way of their conservations.</p> <p>c. To understand the overall study of Agricultural system</p> <p>d. To understand the impact of tourism on physical and human environment.</p>
P8	B.A. (Psychology)	U.G.	<p>a. Enhancement of stress management skills.</p> <p>b. Enhancement of coping skill with different problems in life.</p> <p>c. Enabling to measure attitude, aptitude, interest, adjustment ,skills etc. within the people.</p> <p>d. Introduction to counseling process and techniques.</p> <p>e. Illustration of mental disorder and treatment</p> <p>f. To introduce the students work, career , play and using leisure positively.</p>
P9	B. Com.	U.G.	<p>a. Developing knowledge about cost ascertainment and fixation of selling price and cost control.</p> <p>b. Obtaining the knowledge of various provisions of Income Tax Act and their applications in computations of taxable income of an individual under different heads of income.</p> <p>c. Getting working knowledge of generally accepted auditing procedure, techniques and skills.</p>
P10	B.Sc. English	U.G.	<p>a. Inculcating scientific thinking and awareness among the student.</p> <p>b. Ability to communicate with others in regional language and in English.</p> <p>c. Ability to handle the unexpected situation by critically analyzing the problem.</p> <p>d. Understanding the issues related to nature and environmental contexts and sustainable development.</p>

P11	B.Sc. Chemistry	U.G.	<ul style="list-style-type: none"> <li>a. Creating interest in environmental issue.</li> <li>b. Increasing working knowledge of instruments.</li> <li>c. Developing problem solving skills.</li> <li>d. Developing the power of appreciation, the achievement in chemistry and role in nature and society.</li> </ul>
P12	B.Sc. Physics	U.G.	<ul style="list-style-type: none"> <li>a. Identifying and describing physical systems with their professional knowledge.</li> <li>b. Developing their scientific intuition, ability and techniques to tackle problems either theoretical or experimental in nature.</li> <li>c. Knowledge of general physics like sound, wave, friction, forces and laws of motion and use of mathematics.</li> <li>d. Information of electrical current, circuits, construction and their use.</li> <li>e. Learning about concepts of nuclear physics and nuclear energies and importance of their use for mankind.</li> <li>f. Knowing about the light and its importance in life, its characteristics, properties and use in various instruments.</li> </ul>
P13	B.Sc. Mathematics	U.G.	<ul style="list-style-type: none"> <li>a. Ability to calculate and reason to design complex and critical financial models for Bank and Insurance Companies.</li> <li>b. Ability to understand both concrete and abstract problems.</li> <li>c. Ability to make critical observations.</li> <li>d. Ability to accurately organize, analyze and interpret data.</li> <li>e. Develop the mathematical logic which is very useful</li> </ul>
P14	B.Sc. Botany	U.G.	<ul style="list-style-type: none"> <li>a. Identifying different resources helpful for human life.</li> <li>b. Identifying different groups of plants</li> <li>c. Acquiring knowledge about inheritance, biochemical</li> <li>d. Development of horticultural skill.</li> <li>e. Acquiring knowledge about importance of environment.</li> </ul>
P15	B.Sc. Zoology	U.G.	<ul style="list-style-type: none"> <li>a. Improving the knowledge about criteria for animal classification.</li> <li>b. Study of salient features of chordates and non-chordates.</li> <li>c. Improving the knowledge of animals about their special adaptations and evolutionary relationship.</li> <li>d. Scientific study of their nature of habitant with environment.</li> <li>e. Improving information about external morphology and anatomy of animals including human being.</li> </ul>

P16	B.Sc. Computer Science	U.G.	<ul style="list-style-type: none"> <li>a. Ability to use approximately system design notations and apply system design engineering process in order to design, plan and implement software systems.</li> <li>b. preparing for a career in an information technology oriented business or industry or for graduate study in computer science or other scientific or technical fields.</li> <li>c. Effectively utilizing the knowledge of computing principles and mathematics theory to develop sustainable solutions to current and future computing problems.</li> <li>d. Developing and implementing solution based system and/or process that address issues and/or improve existing systems within a computing based industry.</li> </ul>
P17	B. C. A.	U.G.	<p>After the completion of the course, a student is able</p> <ul style="list-style-type: none"> <li>a. To pursue further studies to get specialization in Computer Science and Applications, Economics, Mathematics, business administration</li> <li>b. To pursue the career in corporate sector can opt for MBA.</li> <li>c. To Work in the IT sector as programmer, system engineer, software tester, junior programmer, web developer, system administrator, software developer etc.</li> <li>d. To work in public sector undertakings and Government organisations.</li> <li>e. For teaching in Schools and Colleges.</li> </ul>

**(III) COURSE OUTCOMES (COs)**

Course Code	Course Name	Level	Course Outcomes
P1	B.A. I, II & III (Marathi)	U.G.	<ul style="list-style-type: none"> <li>a. Understanding the interrelation between literature and society.</li> <li>b. Explaining the nature of language and literature.</li> <li>c. Obtaining the skills of literary criticism.</li> <li>d. Imbuing the essay writing skills.</li> <li>e. Introduction of the contemporary literary works.</li> <li>f. Introduction to various trends in literary criticism.</li> </ul>
P2	.A. I, II & III (Hindi)	U.G.	<ul style="list-style-type: none"> <li>a. Enhancing the interest in Marathi language.</li> <li>b. Developing the poetic devices and their usages</li> <li>c. Creating an interest in literature.</li> <li>d. Increasing the critical attitude about literary writing.</li> <li>e. Developing reading, writing, speaking and listening skills.</li> </ul>
P3	B.A.I,II (English Course)	U.G.	<ul style="list-style-type: none"> <li>a. Spoken communication and written communication.</li> <li>b. Writing of Resume, letters of application, business letters.</li> <li>c. Writing News-report, Essay, paragraph, review , etc.</li> <li>d. Narration of experience, daily routine.</li> <li>e. Interview Techniques.</li> <li>f. Understanding and interpretation of poem, prose, essay , short stories, etc.</li> </ul>
P4	B.A.I,II ,III (English Optional and Special)	U.G.	<ul style="list-style-type: none"> <li>a. Enjoyment of literature</li> <li>b. Pleasure of literacy forms such as novel, poem, play, and essay.</li> <li>c. Critical understanding of literature.</li> <li>d. Relation between literature and real life.</li> <li>e. Emotional development of human mind.</li> </ul>
P5	B.A.I,II and III (History)	U.G.	<ul style="list-style-type: none"> <li>a. To introduce the students to the important events which have happened in the world in modern times.</li> <li>b. To increase awareness of the students about the events of India's freedom struggle and contribution of the freedom fighters to making of modern India.</li> <li>c. To make the students aware of the social reform movements and their contribution with reference to India in general and Maharashtra in particular.</li> </ul>

P6	B.A.I,II and III (Economics)	U.G.	<ul style="list-style-type: none"> <li>a. Understanding characteristics, features, structural changes in Indian Economy.</li> <li>b. Evaluating the changing role of agriculture, industrial and service sector and foreign sector in Indian Economy.</li> <li>c. Knowing the structure, function and role of RBI in economic development.</li> <li>d. Understanding the role and types of development banks and Non banking financial intermediaries.</li> <li>e. Identifying recent trends in Indian Banking such as E- Banking, MICR Clearing, ATMs, Credit cards and Debit Cards, Travelers Cheques, Gift Cheques, Demat Account</li> </ul>
P7	B.A.I,II (Education)	U.G.	<ul style="list-style-type: none"> <li>a. To develop an understanding the work and Philosophy of Educational thinkers.</li> <li>b. To help students to understand the development of Education in India in historical perspective.</li> <li>c. To develop understanding the process of learning and factors affecting learning.</li> <li>d. To enable the student to understand different aspects of personality and means of developing an integrate personality.</li> </ul>
P8	B.A.I,II (Geography)	U.G.	<ul style="list-style-type: none"> <li>a. To understand theory regarding of origin of continents and oceans.</li> <li>b. To understand composition and importance of atmosphere.</li> <li>c. To understand relationship of man and environment.</li> <li>d. To familiarize the students with local regional and national tourism.</li> </ul>
P9	B.A.I,II (Psychology)	U.G.	<ul style="list-style-type: none"> <li>a. Making familiar with the foundations of Psychology.</li> <li>b. Acquaintance with memory processes.</li> <li>c. To acquaint the students with processes of Personal control, Decision Making and personal growth.</li> <li>d. To introduce students the concepts of love and commitment.</li> <li>e. To introduce students the concepts of Social influence, Conformity and Compliance.</li> </ul>
P10	B.Com. I,II,III	U.G.	<ul style="list-style-type: none"> <li>a. Writing of Resume, letters of application, business letters.</li> <li>b. Writing News-report, Essay, paragraph,, Review, etc</li> <li>c. Interview Techniques.</li> <li>d. Obtaining the knowledge of computerized Accounting.</li> <li>e. Getting knowledge about accounting procedure of partnership firm, accounts of professionals, single entry system, branch accounts and consignment accounts.</li> </ul>

P11	B.A.I,II, III (English)	U. G.	<ul style="list-style-type: none"> <li>a. Spoken communication and written communication.</li> <li>b. Writing of Resume, letters of application, business letters.</li> <li>c. Writing News-report, Essay, paragraph,, Review etc.</li> <li>d. Narration of experience, daily routine.</li> <li>e. Interview Techniques.</li> <li>f. Understanding and interpretation of poem, prose, essay, short stories, etc.</li> </ul>
P12	B.A.I,II, III (Chemistry)	U. G.	<ul style="list-style-type: none"> <li>a. Exposure to different processors used in Industries and their applications.</li> <li>b. Developing ability to acquire the knowledge of terms, facts, concepts, processors, technique and principles of subject.</li> <li>c. Developing spectral knowledge.</li> <li>d. Developing proper aptitude towards the subject.</li> <li>e. Creating scientific approach towards various chemical reactions</li> </ul>
P13	B.A.I,II, III (Physics)	U. G.	<ul style="list-style-type: none"> <li>a. Theory of relativity and its consequence.</li> <li>b. Wave particle duality and development of new theory.</li> <li>c. Lenses and various cardinal points. Formation of Images by Newton's formula</li> <li>d. Effects of positive and negative feedbacks.</li> <li>e. Operational amplifier and their designing</li> </ul>
P14	B.A.I,II, III (Mathematics)	U. G.	<ul style="list-style-type: none"> <li>a. Developing the knowledge of real number and real valued functions such as sequences convergence and continuity.</li> <li>b. Studying the properties of real numbers (Ries2 space and positive operators).</li> <li>c. Study of algorithms that used in numerical approximation.</li> <li>d. Computation the trajectory of a spacecraft requires the accurate numerical solution of a system of ordinary differential equations.</li> </ul>
P15	B.A.I,II (Botany)	U. G.	<ul style="list-style-type: none"> <li>a. Structure of cell.</li> <li>b. Types of organisms and characteristics.</li> <li>c. History, distribution, structure and functions of different cell organelles</li> <li>d. Characters of vascular plants and classification of plants.</li> <li>e. External &amp; internal characters of plants.</li> </ul>

P16	B.A.I,II (Zoology)	U. G.	<ul style="list-style-type: none"> <li>a. Study of how each organism interlock with one another.</li> <li>b. Perceiving prey predator relationship, study interrelationship of different organisms, to know about distribution of organism with reference to the geographical conditions, to improve knowledge related to undesirable change in physical, chemical or biological characteristics.</li> <li>c. Study of tropic level of food chain.</li> <li>d. Understanding evolutionary history of certain animals, study their sericulture which is one of the longest agro industries &amp; silk is used in the manufacture of woven materials.</li> </ul>
P17	B.A.I,II (Computer Science)	U. G.	<ul style="list-style-type: none"> <li>a. Understanding classification of network, transmission impairments, Data transmission methods etc.</li> <li>b. Understanding installation of Windows Server 2008 and managing active directory.</li> <li>c. Understanding the purpose and differences between Database models.</li> <li>d. Knowing the design and implement relational database.</li> </ul>
P18	B.C.A. I,II,III	U. G.	<ul style="list-style-type: none"> <li>a. To impart knowledge about the structure, components and functions of a computer system.</li> <li>b. To understand working of basic input and output devices.</li> <li>c. Familiarization with a widely used programming concept – Object Oriented Programming.</li> <li>d. Develop logical thinking.</li> <li>e. Capability to assist in the creation of an effective Project plan</li> <li>f. To enable the students to understand the Network Architecture, Network type and topologies.</li> <li>g. To enable the students to understand the Network Architecture, Network type and topologies.</li> <li>h. Capability to assist in the creation of an effective Project plan.</li> <li>i. Ability to develop database applications with MySQL and front end as java and Asp dot net major software project.</li> </ul>