

Jay Shivray Education Society's

## **SADASHIVRAO MANDLIK MAHAVIDYALAYA, MURGUD**

**Tal.: Kagal, Dist.: Kolhapur, PIN- 416 219**

### **Course Outcomes**

<b>Sr.No.</b>	<b>Name of the Course</b>	<b>Course Outcome</b>
<b>1</b>	<b>Advanced Accountancy Paper No. I and II</b>	1. It will give exposure to students about advanced accounting issues and practices 2. It will gain students working knowledge of generally accepted auditing procedure, techniques and skills as well practical knowledge of income tax return.
<b>2</b>	<b>Industrial Management Paper No. I and II</b>	1. It is expected that the students will get knowledge about Production Mgt., Factory management etc. 2. The students will be aware about human resource management and its various factors.
<b>3</b>	<b>Business Regulatory Framework</b>	1. The students will get exposure about the legal environment of the business. 2. The students will be much familiar with establishment of corporate entity.
<b>4</b>	<b>Business Environment</b>	1. The students will be aware about the changes occurred in Indian agriculture and Industry. 2. They will know the basic concept in World Economic Environment.
<b>5</b>	<b>Cooperative Development</b>	1. The students will know agricultural and Non agricultural Credit Coop Institutions. 2. It will acquaint the students with cooperative movement and impact of globalisation on it.
<b>6</b>	<b>Modern Management Practices</b>	1. It is expected that the students will know the modern management practices being used by the corporate world. 2. It will help students in acquainting the importance and applicability of various modern management practices.

<b>ENGLISH</b>		
<b>7</b>	<b>(Paper No. VII / XII) Literary Criticism and Critical Appreciation</b>	1. Enable to familiarize with the major critical concepts. 2. Identify major trends in literary criticism.
<b>8</b>	<b>(Paper No. VIII / XIII) Understanding Poetry</b>	1. Attain in depth knowledge of poetry from various cultures and traditions. 2. Sustain and develop universal human values learned through poetry and diffuse them in society.
<b>9</b>	<b>(Paper No. IX / XIV) Understanding Drama</b>	1. Familiarize with different types of drama and great heritage of dramas from different cultures and traditions. 2. Sustain and develop the qualities of ideal citizens acquired studying negative, villainous and mistakes committed by great characters.
<b>10</b>	<b>(Paper No. X / XV) Understanding Novel</b>	1. Familiarize with different types of Novel and its relevance to contemporary societies. 2. Gain a deep knowledge of social, economical, ethical, moral and personal problems of society.
<b>11</b>	<b>Paper No. (XI / XVI) The Structure and Function of Modern English</b>	1. Competent enough to speak English Language effectively. 2. acquire in depth knowledge of phonology and structure and function of modern English
<b>Marathi</b>		
<b>12</b>	<b>(Paper No. VII / XII) काव्यशास्त्र</b>	१. पौर्वात्य काव्यशास्त्राची ओळख करून देणे २. साहित्यनिर्मितीच्या आणि आस्वादाच्या आनंदाची मीमांसा करणे.
<b>13</b>	<b>(Paper No. VIII / XIII) भाषाविज्ञान आणि मराठी भाषा</b>	१. आधुनिक भाषाविज्ञानाचा परिचय करून देणे २. मराठी भाषेबद्दलची विद्यार्थ्यांची आवड विकसित करणे
<b>14</b>	<b>(Paper No. IX / XIV) मराठी वाङ्मयाचा इतिहास</b>	१. मध्ययुगीन मराठी वाङ्मय परंपरांचा व इतिहासाचा परिचय करून देणे २. मध्ययुगीन कालखंडातील प्रमुख संप्रदाय व ग्रंथ निर्मिती यांचा अनुबंध स्पष्ट करणे
<b>15</b>	<b>(Paper No. X / XV) मराठी भाषा उपयोजन आणि सर्जन</b>	१. विविध क्षेत्रातील भाषिक कौशल्ये आणि क्षमता विकसित करणे २. उपयोजित आणि सर्जनशील लेखनास विद्यार्थ्यांना प्रवृत्त करणे.

<b>16</b>	<p><b>(Paper No. XI / XVI)</b>  <b>वाङ्मय प्रवाहांचे अध्ययन</b>  <b>(ग्रामीण व दलितसाहित्य )</b></p>	<p>१. ग्रामीण साहित्य प्रवाहांची प्रेरणा, स्वरूप वैशिष्ट्ये व विकास समजावून देणे.      २. दलित साहित्य प्रवाहांची प्रेरणा, स्वरूप वैशिष्ट्ये व विकास समजावून देणे.</p>
<b>Hindi</b>		
<b>17</b>	<p><b>(Paper No. VII / XII)</b>  <b>विधा विशेष का अध्ययन</b></p>	<p>१. उपन्यास और आत्मकथा के तात्त्विक स्वरूप का परिचय देना ।      २. उपन्यासकार एवं आत्मकथाकार के व्यक्तित्व एवं कृतित्व से परिचित कराना</p>
<b>18</b>	<p><b>(Paper No. VIII / XIII)</b>  <b>साहित्यशास्त्र</b></p>	<p>१. काव्य विभिन्न अंगो का सामान्य परिचय कराना ।      २. साहित्य समीक्षा की दृष्टि विकसित कराना ।</p>
<b>19</b>	<p><b>(Paper No. IX / XIV)</b>  <b>हिंदी साहित्य का इतिहास ; सन 2000</b></p>	<p>१. रीतिकाल और आधुनिक काल का परिचय कराना ।      २. काव्य की विभिन्न काव्यधाराओं की विशेषताओं का परिचय कराना ।</p>
<b>20</b>	<p><b>(Paper No. X / XV)</b>  <b>प्रयोजनमूलक हिंदी</b></p>	<p>१. पारिभाषिक शब्दावली और संदर्भ स्त्रोतों का सामान्य परिचय कराना ।      २. जनसंचार इलेक्ट्रॉनिक माध्यमों का सामान्य परिचय कराना ।</p>
<b>21</b>	<p><b>(Paper No. XI / XVI)</b>  <b>भाषा विज्ञान एवं हिंदी भाषा</b></p>	<p>१. हिंदी भाषा एवं लिपि के उद्भव और विकास का परिचय कराना ।      २. मानक हिंदी वर्तनी भाषा की शुद्धता और व्याकरण से छात्रों को परिचित कराना ।</p>
<b>Political Science</b>		
<b>22</b>	<p><b>(Paper No. VII / XII)</b>  <b>Modern Government</b></p>	<p>1. Understand the function of modern government      2. To know about importance of Legislature.</p>
<b>23</b>	<p><b>(Paper No. VIII / XIII)</b>  <b>Public Administration</b></p>	<p>1. Acquire deep knowledge and functions of public administration.      2. Capable to translate the governing philosophy into programmes and policies.</p>
<b>24</b>	<p><b>(Paper No. IX / XIV)</b>  <b>International Politics</b></p>	<p>1. Enable to understand and diffuse concepts and dimensions of international politics.      2. Studious enough about the working of international and regional organizations and the New world order.</p>

25	<b>(Paper No. X / XV) Constitution of United States of America</b>	1. To study the Constitution of United States of America. 2. Conduct a comparative research on the constitutions of India and America.
26	<b>(Paper No. XI / XVI) Classical Western Political Thought</b>	1. Acquire in depth knowledge of classical western political thought. 2. Enable to preserve and campaign the thoughts of Plato to Montesquieu.
<b>Sociology</b>		
27	<b>(Paper No. VII / XII) Western Sociological Thinkers</b>	1. Acquire knowledge of sociological thought of the pioneers of sociology. 2. To compare and focus and spread thoughts of western philosophers.
28	<b>(Paper No. VIII / XIII) Methods of social research (Part II)</b>	1. An instrumental of basic research skills and their applications in personal and professional life. 2. Conduct research on various methods of research and their applications.
29	<b>(Paper No. IX / XIV) Rural Sociology</b>	1. Enable to understand the profile of rural community. 2. Acquire in depth knowledge of rural community and rural development.
30	<b>(Paper No. X / XV) Industrial Sociology</b>	1. Obtain knowledge of structure of industry and industrial society. 2. Enable to identify current economical problems and solutions apply to them.
31	<b>(Paper No. XI / XVI) Social Anthropology</b>	1. Attain knowledge of social Anthropology. 2. An instrumental to establish rapport between developed and tribal society thereby preserving and diffusing tribal undiscovered cultures.

<b>Economics</b>		
<b>32</b>	<b>(Paper No. VII / XII) Micro Economics</b>	1. To understand the decision making of consumer. 2. To understand the market structure.
<b>33</b>	<b>(Paper No. VIII / XIII) Research Methodology in Economics</b>	1. Acquire the knowledge of researches in Economics. 2. To gain the sampling techniques as a method of data collection.
<b>34</b>	<b>(Paper No. IX / XIV) History of Economic Thoughts</b>	1. Enable to understand the economic thoughts of classical nationalist and socialist thinkers. 2. A good studious of Indian economic thoughts.
<b>35</b>	<b>(Paper No. X / XV) Economics of development and planning</b>	1. Gain in depth knowledge of the concepts and aspects of economic. 2. To understand the concept and issue of economic planning.
<b>36</b>	<b>(Paper No. XI / XVI) International Economics</b>	1. To train about the rational of recent changes in the export and import policy of India. 2. Acquire knowledge about the basic principles of trade in goods and service at the global level
<b>History</b>		
<b>37</b>	<b>(Paper No. VII / XII) History of Ancient India</b>	1. Acquire in depth knowledge of history of ancient India. 2. It will acquaint the students with the political, socio-economic and religious life of ancient India.
<b>38</b>	<b>(Paper No. VIII / XIII) History of Medieval India</b>	1. Attain deep knowledge of medieval India. 2. A knowledge bearer of medieval history of India.
<b>39</b>	<b>(Paper No. IX / XIV) India Since Independent</b>	1. Understand the progression of India since independence. 2. Enable to promote the next generation about the major developments took place in India.
<b>40</b>	<b>(Paper No. X / XV) History of the Marathas Modern Maharashtra</b>	1. An instrumental of preserving and diffusing the scarification of Maratha leaders to the next generation in form of research. 2. Undertake research on the key historical events and transformation played an important role in making modern Maharashtra.
<b>41</b>	<b>(Paper No. XI / XVI) Introduction to</b>	1. Enable to know concept of historiography. 2. Apply successfully the teachings of social,

	<b>Historiography Applications of History</b>	moral and historical values in their personal, social and professional life.
<b>B.Sc. MICROBIOLOGY</b>		
42	<b>(Paper No. IX) Virology</b>	<ol style="list-style-type: none"> <li>1. To make the students knowledgeable with respect to the viruses and their study</li> <li>2. To expose the students to some virus types are associated with specific cancers and can convert normal cells into cancer cells.</li> </ol>
43	<b>(Paper No. X) Immunology &amp; Serology</b>	<ol style="list-style-type: none"> <li>1. To expose the students to the immune system with respect to the cells of the immune system and their structures</li> <li>2. To make the students knowledgeable to immune system protects us from infection through various lines of defence. it can result in disease, such as autoimmunity, allergy and cancer.</li> </ol>
44	<b>(Paper No. XI) Food and Industrial Microbiology</b>	<ol style="list-style-type: none"> <li>1. To develop students ability to interactions between food, microorganisms and their environment to ensure food safety, quality, and value.</li> <li>2. To expose the students to development of processes carried out for creation of new products such as antibiotics, organic chemicals, and other products useful in the food and beverage industry, healthcare, agriculture, and waste water management</li> </ol>

45	<b>(Paper No. XII)</b> <b>Agricultural Microbiology</b>	<ol style="list-style-type: none"> <li>1. To expose the students to various study concerned with plant-associated microbes, understanding of microbial strains relevant to agricultural applications is useful in the enhancement of factors such as soil nutrients, plant-pathogen resistance</li> <li>2. To prepare students for studying plant diseases, and their studies include various aspects of plant diseases, such as the organisms and environmental conditions that cause disease in plants, the mechanisms by which these factors cause disease, the interactions between these causal agents and the plant</li> </ol>
46	<b>(Paper No. XIII)</b> <b>Microbial Genetics</b>	<ol style="list-style-type: none"> <li>1. To promote understanding of basic Microbial genetics has traditionally been a field of basic science research as microorganisms offer several features that facilitate the study of evolutionary processes</li> <li>2. To prepare students for Genetic engineering is an important tool for natural scientists. Genes and other genetic information from a wide range of organisms are transformed into bacteria for storage and modification, creating genetically modified bacteria in the process.</li> </ol>
47	<b>(Paper No. XIV)</b> <b>Microbial Biochemistry</b>	<ol style="list-style-type: none"> <li>1. To make the students knowledgeable with respect to Enzymes are known to catalyze Like Some enzymes can make their conversion of substrate to product occur many millions of times faster</li> <li>2. To develop their ability to the central dogma of molecular biology explains the flow of genetic information, from DNA to RNA, to make a functional product, a protein</li> </ol>

48	<b>(Paper No. XV)</b> <b>Environmental Microbiology</b>	<ol style="list-style-type: none"> <li>1. Environmental microbiology incorporated for providing the student with both an understanding of basic microbiology and of the potential of microorganisms to influence our environment.</li> <li>2. To develop skills to waste collection is the protection of the environment and the health of the population. Rubbish and waste can cause air and water pollution Recycling not only helps in conserving our natural resources but also reduces the cost of production of many products</li> </ol>
49	<b>(Paper No. XVI)</b> <b>Clinical Microbiology</b>	<ol style="list-style-type: none"> <li>1. To make the students knowledgeable with respect to studies development and progress of the infectious disease in a patient and in human population (epidemiology)</li> <li>2. To expose the students to for protecting, saving through prevention, investigation would identify the cause of the outbreak, lead to interventions to prevent further cases of disease</li> </ol>
<b>B.Sc. (Computer Science)</b>		
50	<b>(Paper - IX)</b> <b>Computer Networking</b>	<ol style="list-style-type: none"> <li>1. Understand Resource sharing is the main objective of the computer network.</li> <li>2. The goal is to provide all the program, date and hardware is available to everyone on the network without regard to the physical location of the resource and the users.</li> <li>3. To provide the high Reliability of Network.</li> </ol>
51	<b>(Paper No. X)</b> <b>Visual Programming Using C#</b>	<ol style="list-style-type: none"> <li>1. Student should be able to demonstrate in designing, coding, compiling, executing, and debugging object oriented, and interactive visual Basic business application.</li> <li>2. Student should be able to analyze Program generated Output (Forms and Reports)</li> <li>3. Demonstrate Proficiency with event-driven concepts including screen design and selection of appropriate controls (Objects).</li> </ol>

52	<b>(Paper No. XI)</b> <b>Linux Operating System</b>	1. To promote Linux and provide neutral collaboration and education 2. To improve Linux as a technical platform. 3. Understand Command Line Interface. 4. To become familiar with the UNIX software development environment.
53	<b>(Paper No. XII)</b> <b>PHP and MySQL</b>	1. Student will describe and the use the features and syntax of programming language. 2. The student will have a good practical knowledge of how to write successful PHP code utilizing MySQL database.
54	<b>(Paper No. XIII)</b> <b>Network Technology and Windows Server 2008</b>	1. Understand Resource sharing is the main objective of the computer network. 2. The goal is to provide all the program, date and hardware is available to everyone on the network without regard to the physical location of the resource and the users. 3. To provide the high Reliability of Network.
55	<b>(Paper No. XIV)</b> <b>Java Programming</b>	1. Construct a Java class based on a UML class diagram. 2. Perform a test plan to validate a Java program. 3. Document a Java program.
56	<b>(Paper No. XV)</b> <b>Advanced Linux Applications</b>	1. To promote Linux and provide neutral collaboration and education 2. To improve Linux as a technical platform. 3. Understand Command Line Interface. 4. To become familiar with the UNIX software development environment.

57	(Paper No. XVI) E-Commerce	<ol style="list-style-type: none"> <li>1. Student should be able to acquire a good knowledge of e-commerce, both technical and business aspects.</li> <li>2. Student should be able to understand the principles and practices of e-commerce and its related technologies.</li> <li>3. To Design and implement basic e-commerce application.</li> </ol>
58	(Paper No. IX) Computer Networking	<ol style="list-style-type: none"> <li>1. Understand Resource sharing is the main objective of the computer network.</li> <li>2. The goal is to provide all the program, date and hardware is available to everyone on the network without regard to the physical location of the resource and the users.</li> <li>3. To provide the high Reliability of Network.</li> </ol>
<b>B.Sc. (Chemistry)</b>		
59	(Paper No. XI and XV) Organic Chemistry	<ol style="list-style-type: none"> <li>1. Enable students to draw the resonating structures.</li> <li>2. They will learn about use of spectroscopy for structures.</li> <li>3. Students will have ability to handle the different spectroscopic.</li> <li>4. Able to determine structural information about organic compounds.</li> </ol>
60	(Paper No. XII & XVI) Industrial Chemistry	<ol style="list-style-type: none"> <li>1. Enable to know how heavy chemicals are manufactured in industry.</li> <li>2. Will have ability to know exact meaning of corrosion and Phenomenon of corrosion and passivity</li> <li>3. Enable to know how sugar is manufactured in sugar industry.</li> <li>4. Acquire the information about nano materials and their synthesis.</li> </ol>

61	<b>(Paper No. IV and XIII) Physical Chemistry</b>	<ol style="list-style-type: none"> <li>Evaluate the risks associated with an experiment</li> <li>Setup glassware and apparatus to conduct experiment in physical chemistry.</li> <li>Interpreted data from an experiment.</li> <li>Include the construction of appropriate graphs and the evaluation of errors.</li> </ol>
62	<b>(Paper No. X and XIV) Inorganic Chemistry</b>	<ol style="list-style-type: none"> <li>Enable to know Pearson's HSAB concept and acid-based strength, hardness and softness</li> <li>Enable to know how to draw molecular obiter theory</li> <li>In detail information about metals, semiconductors and how to prepare super conductors.</li> <li>Enable to know how to synthesis and structures of alkyl and aryl compounds of LiBeAl.</li> </ol>

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