

# श्रीपतराव चौगुले आर्ट्स अँड सायन्स कॉलेज,

माळवाडी—कोतोली. ता. पन्हाळा. जि. कोल्हापूर.

मराठीविभाग

## course outcome

वर्ग	पेपरनाव	outcome
बी . ए . भाग १ सेमिस्टर नं . १	पेपर -अ मराठीआवश्यकशब्दसंहिता	१ <input type="checkbox"/> विद्यार्थ्यांना मराठीभाषा आणि साहित्यविषयीची रूची वाढली . २ <input type="checkbox"/> विद्यार्थ्यांना मराठीभाषा साहित्याची परंपरा <input type="checkbox"/> केवळ कवीयांची ओळख झाली .
सेमिस्टर २	पेपर- ब	१ <input type="checkbox"/> विद्यार्थ्यांचा व्यक्तिमत्वविकास घडला व स्पर्धा परीक्षांची पूर्व तयारी झाली . २ <input type="checkbox"/> निबंधलेखनाच्या माध्यमातून भाषा उपयोजनाची कौशल्ये विद्यार्थ्यांमध्ये विकसित झाली .
बी . ए . भाग १ सेमिस्टर-१	पेपर -१ मराठी ऐच्छिक अक्षरबंध	१ <input type="checkbox"/> विद्यार्थ्यांमध्ये मातृभाषा राष्ट्रिय एकता आणि उच्चमानवी मुल्यांविषयी जाणीव निर्माण झाली .
सेमिस्टर-२	पेपर -२	१ <input type="checkbox"/> चित्रपट आणि इतर प्रसारमाध्यमे यांच्या लेखन आणि उपयोजनाचे आकलन वाढले .
बी . ए . भाग - २ सेमिस्टर -३	पेपर- ३ सभासद बखर व अनुवाद प्रतियोगिता	१ <input type="checkbox"/> शिवाजी महाराजांनी सामान्यांमध्ये निर्माण केलेले राष्ट्रप्रेम विद्यार्थ्यांमध्ये निर्माण झाले . २ <input type="checkbox"/> विद्यार्थ्यांना विविध क्षेत्रातील अनुवादाचे महत्व समजले .
बी . ए . भाग - २ सेमिस्टर-४	पेपर - ५ वाणी किडेव अनुवाद प्रतियोगिता	१ <input type="checkbox"/> विद्यार्थ्यांनी मध्यमवर्गी यांच्या जीवनातील सुखदुःखाचे प्रसंग अनुभवले . २ <input type="checkbox"/> विद्यार्थ्यांना जाहिरात व बातमीचे आपल्या जीवनातील महत्व समजले .
बी . ए . भाग- २ सेमिस्टर- ३	पेपर- ४ जनाबाईचे अभंग व संपादन प्रक्रिया	१) संत काव्याची महती समजावून घेवून त्यांच्या निस्वार्थी भावनांचे अनुकरण करण्याची प्रक्रिया समजली . २) जनाबाईचे व्यक्तिचित्रण समजले .
बी . ए . भाग- २	पेपर-६, तळवळताना	१) आदिवासींच्या वास्तवादी समस्यांचे निराकरण करण्याची प्रेरणामिळाली .

सेमिस्टर— ४		२) आदिवासीसाहित्याचेस्वरूपआणिवास्तवतासमजली
बी .ए .भाग - ३ सेमिस्टर -५	पेपर-७ काव्यशास्त्र	१) विद्यार्थ्यांना साहित्याचीनिर्मितीप्रक्रियाआणिस्वरूपसमजले .
	पेपर -८ भाषाविज्ञानआणिमराठीभाषा	१) विद्यार्थ्यांना भाषाविज्ञानआणिमराठीभाषेचासहसंबंधसमजला .
	पेपर-९, मराठीवाङ्मयाचाइतिहास	१) मराठीवाङ्मयाच्याइतिहासातूनप्रेरणा घेतली. २) संत साहित्य व महानुभावसाहित्य यांचीवास्तवतासमजली
	पेपर-१०, उपयोजितमराठी	१) मराठीभाषेची समृद्धतासमजावून घेताआली. २) भाषेचीनिर्मितीप्रक्रियासमजली.
	पेपर-११ वाङ्मयप्रवाहांचेअध्ययन	१) विद्यार्थ्यांना नागामीणसाहित्यकृतीवबळीचाकादंबरीचाआशयसमजला
बी .ए .भाग - ३ सेमिस्टर -६	पेपर-१२	१) विद्यार्थ्यांना साहित्याचीआस्वादप्रक्रियासमजल . २) विद्यार्थ्यांचावाङ्मयीनदृष्टीकोनविकसितझाला .
	पेपर -१३ भाषाविज्ञानआणिमराठीभाषा	१) विद्यार्थ्यांना मराठीचा उगमकालजिनकभाषावमराठीचीशब्दव्यवस्थासमजली .
	पेपर-१४, मराठीवाङ्मयाचाइतिहास	१) मराठीवाङ्मयातील शाहिरीकवितासमजावून घेवूनइतिहाचीप्रेरणामिळविली. २) पंडितीवाङ्मयाचीमाहितीमिळाली व त्यांचेसाहित्य अभ्यासताआली .
	पेपर-१५, उपयोजितमराठी	१) मराठीभाषेची समृद्धतासमजावून घेताआली. २) भाषेचीनिर्मितीप्रक्रियासमजली.
	पेपर -१६ वाङ्मयप्रवाहांचेअध्ययन	१) विद्यार्थ्यांना दलितसाहित्यकृतीसुभआणिपोळयाकादंबळीचाआशयसमजला .

## Department of Hindi

## Course outcome

अ.न. Sr. No.	कक्षा Class	प्रश्नपत्र का नाम Course Name	नतिजा Outcome
1	बी. ए. भाग 1	प्रश्नपत्र I आधुनिक हिंदी साहित्य	छात्र श्रेष्ठ लेखक तथा कवियों के साहित्य से परिचित हुए। साहित्य में चित्रित सामाजिक समस्याओं के प्रति सजगता निर्माण हुई।
2		प्रश्नपत्र II उपन्यास तथा व्याकरण	छात्र गद्य विधा तथा श्रेष्ठ उपन्यासकार से परिचित हुए। उपन्यास में चित्रित सामाजिक समस्याओं के प्रति सजगता निर्माण हुई। व्याकरण की जानकारी प्राप्त हुई।
3	बी. ए. भाग 2	प्रश्नपत्र III आधुनिक गद्य साहित्य	छात्र गद्य विधा के कथा तथा कथेत्तेर साहित्य से परिचित हुए। विविध लेखक तथा उनकी कृतियों की जानकारी प्राप्त की।
4		प्रश्नपत्र IV मध्यकालिन तथा आधुनिक काव्य	छात्र मध्यकालिन तथा आधुनिक कविताओं से परिचित हुए। मध्याकालिन तथा आधुनिक कवियों के विचार से स्म्पन्न हुए।
5		प्रश्नपत्र V आधुनिक गद्य साहित्य	छात्र नाटक विधा से परिचित हुए।
6		प्रश्नपत्र VI मध्यकालिन तथा आधुनिक काव्य	छात्रों को खंडकाव्य तथा लम्बी कविता का परिचय हुआ।
7	बी. ए. भाग 3	प्रश्नपत्र VII विधा विशेष का	छात्र श्रेष्ठ उपन्यासकार से परिचित हुए। उपन्यास में चित्रित सामाजिक समस्याओं के प्रति सजगता निर्माण हुई

		अध्ययन	
8		प्रश्नपत्र VIII साहित्यशास्त्र	छात्र साहित्य के स्वरूप तथा उद्देश्य से परिचित हुए। साहित्य की विधाओं का परिचय प्राप्त हुआ।
9		प्रश्नपत्र IX हिंदी साहित्य का इतिहास	छात्र हिंदी साहित्य का इतिहास से परिचित हुए।
10		प्रश्नपत्र X प्रयोजनमूलक हिंदी	रोजाना प्रयुक्त हिंदी शब्द तथा व्यावहारिक उपयुक्त हिंदी से छात्र परिचित हुए।
11		प्रश्नपत्र XI भाषाविज्ञान	छात्र भाषा तथा हिंदी भाषा और लिपि से परिचित हुए।
12		प्रश्नपत्र XII विधा विशेष का अध्ययन	छात्र साहित्य की विविध विधाओ से परिचित हुए।
13		प्रश्नपत्र XIII साहित्यशास्त्र	छात्र साहित्य के स्वरूप तथा उद्देश्य से परिचित हुए ।साहित्य की विधाओं तथा हिंदी आलोचना का परिचय प्राप्त हुआ।
14		प्रश्नपत्र XIV हिंदी साहित्य का इतिहास	छात्र हिंदी साहित्य के गद्य एवम काव्य के विकासक्रम तथा विशेषताओं से परिचित हुए।
15		प्रश्नपत्र XV प्रयोजनमूलक हिंदी	रोजाना प्रयुक्त हिंदी शब्द, व्यावहारिक उपयुक्त हिंदी, अनुवाद तथा संदर्भ स्रोत से छात्र परिचित हुए।
16		प्रश्नपत्र XVI भाषाविज्ञान	छात्र हिंदी भाषा, मानक वर्तनी तथा व्याकरण से परिचित हुए।

**Shripatrao Chougale Arts & Science College, Malwadi-Kotoli**

## Department of English

Sr. No.	Class	Course Name	Outcomes
1.	B.A.I	Ability Enhancement Compulsory Course (Com. English)	<ol style="list-style-type: none"> <li>1) Acquiring communication skills among the students.</li> <li>2) Implanting human values among the students through poem and prose.</li> <li>3) Improving the language competence of the student and developed vocabulary, Basic English Grammar.</li> </ol>
2.	B.A.I	Introduction to English Literature: The Short Story and the Novel (Optional English)	<ol style="list-style-type: none"> <li>1) Understanding the short –story as a minor form of literature.</li> <li>2) Introducing the core meaning of the short –stories prescribed.</li> <li>3) Understanding literary appreciation competence among the students.</li> </ol>
3.	B.A.II	English for Communication (Com. English)	<ol style="list-style-type: none"> <li>1) Creating interest of Communication Skills in English for future career.</li> <li>2) Acquiring the spoken English and writing skills.</li> </ol>
4.	B.A.II	Modern English Literature (Optional English)	<ol style="list-style-type: none"> <li>1) Understanding elements of Modern British Poetry</li> <li>2) Introducing the contribution of Modern Poets in Literature.</li> <li>3) Identifying the differences between poem and play.</li> </ol>
5.	B.A.II	Indian English Literature (Optional English)	<ol style="list-style-type: none"> <li>1) Understanding the features of Indian Novels</li> <li>2) Acquiring the importance of the novel in the history of English Literature.</li> <li>3) Introducing the nature and function of Indian Poetry.</li> <li>4) Providing the practical training for critical analysis or appreciation of text among the students.</li> </ol>
6.	B.A.III	English for Communication	<ol style="list-style-type: none"> <li>1) Making students acquiring English for everyday life as well as for specific purposes in their discipline of study.</li> <li>2) Introducing a variety of communication skills right from basic knowledge.</li> <li>3) Understanding communication skills in English.</li> </ol>
7.	B.A.III	Literary Criticism and Appreciation	<ol style="list-style-type: none"> <li>1) Understanding the basic concepts of literary criticism.</li> <li>2) Studying some critical approaches.</li> <li>3) Introducing the students a few critical and literary terms.</li> <li>4) Providing practical training in a literary appreciation.</li> </ol>
8.	B.A.III	Understanding Drama	<ol style="list-style-type: none"> <li>1) Understanding variety of forms of literature.</li> <li>2) Creating interest among the students of literature.</li> <li>3) Knowing major literary genres and periods.</li> <li>4) Understanding critical appreciation of English Literature.</li> </ol>

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<b>Sr. No.</b>	<b>Class</b>	<b>Course Name</b>	<b>Outcomes</b>
9.	B.A.III	Understanding Poetry	<ol style="list-style-type: none"> <li>1) Understanding the variety of forms of literature.</li> <li>2) Understanding the types of poems and their functions.</li> <li>3) Knowing general characters and personality of poets</li> </ol>
10.	B.A.III	Understanding Novel	<ol style="list-style-type: none"> <li>1) Understanding the novel as major form of literature.</li> <li>2) Acquiring the skill of literary appreciation among the students.</li> <li>3) Learning the elements and forms of novel and their functions.</li> <li>4) Creating awareness of humanity and value of culture through the form of novel.</li> </ol>
11.	B.A.III	The Structure and Function of Modern English	<ol style="list-style-type: none"> <li>1) Understanding basic concepts in linguistics.</li> <li>2) Acquiring the student with the phonology and structure of Modern English.</li> <li>3) Introducing the importance of English is indispensable in the Globalization IT world.</li> <li>4) Understanding how the English sounds are pronounced.</li> <li>5) Teaching the units which are the basic of structure including classes of word, phrases, and sentences.</li> <li>6) Learning the concepts of cohesive and cohesion devices and discourse analysis.</li> <li>7) Understanding the comprehensive of a passage for indentifying cohesive devices.</li> </ol>

**Shripatrao Chougale Arts & Science College, Malwadi-Kotoli**  
**Department of History**

<b>Sr. No.</b>	<b>Class</b>	<b>Course Name</b>	<b>Outcomes</b>
1.	B.A.I	The Rise of the Maratha Power	1) Understanding the history and the importance of historical instruments ,evidence. 2) Understanding the Political , Social, Economic and Geographical situation in the time of Maratha Power .
2.	B.A.I	Polity,Socity & Economy Under the Maratha	1) Learning of Chh. Shivaji Maharaj's system of social, Economical and political.
3.	B.A.II	World Revolutions I & II	3) Geting information about why the global revolution happened.
4.	B.A.II	Freedom Struggle of India I & II	1) Understanding the details study of the contribution of 1857 uprising , nationalisim Age of Tilak , Gandhian Era, Revolutionaries and other movements as walls Subhash Chandra Bose in the period of Indian Freedom movements and characterstics of Indian constitution .
5.	B.A.II (IDS)	History of Social Reforms in India	1) Understanding the Indian Social Reformers the information about the work done to improve the society.
6.	B.A.II (IDS)	Social Reformers of Maharashtra	4) Getting information about the contribution of the reformers in Maharashtra.
7.	B.A.III	History of Aucient India	5) Collecting information from Maurya period to Harshvardhan Period of Political History in the period of Aucient India.
8.	B.A.III	Political History of Medivel India	1) Study of sultan's career in India was studied. 2) Understanding of Mughal Emperers career.
9.	B.A.III	India Since Independence I & II	1) Learning of political parties, Agriculture development, Industrialisation, Foreign policy, problems of Indians Social Movement, Globalisation, Hbralisation, Privatiation etc.

10.	B.A.III	History of the Maratha	1) Understanding detail study of social Economic. cultural life - style of Shahu and Tarabai' s struggling , Balaji Vishwanath, Frist Bajirao , Balaji Bajirao ,Third Battle of Panipat duriag 1707 to 1818 of History of the Martha.
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Sr. No.	Class	Course Name	Outcomes
11.	B.A.III	Modern Maharashtra	1) Understanding an information regarding the background of Modern Maharashtra and its establishment. 2) Understanding the social Exonomic and cultural life of Modern Maharashtra.
12.	B.A.III	Introduction of Histroigraphy	1) Getting information about now to write history. 2) Understanding the tool of writing history.



## Department of Political Science Course Outcome

Sr.NO.	Class	Course Name	Outcome
1	B.A.I	Course I- Indian Government	Student get Information about Indian Constitution & Preamble, Fundamental Rights, directive Principal of state policy, Organization of Union Government & Supreme Court
2		Course II- Political Presses in India	Student get Information about Center-state religion, Electoral Process in India, Political Parties, National building Process in India & Challenges Before it
3	B.A.II	Course III- The Basic Concept in Political Science	Acknowledged the concept of state, Nation, Freedom, Equality and Justice.
4		Course IV- The Ancient Indian Political Thought	The traditional System of kingdom, the king, the people, Ministers, the rights of king, etc.
5		Course V- Local Self Government And Movement in Maharashtra	To comprehended the rural & urban local self Government and Social movement
6		Course VI- Modern Indian Political Thought	B. G. Tilak, M. K. Gandhi, Dr. B. R. Ambedkar & Pandit Jawaharlala Neharu Their Social Works .
7	B.A.III	Course VII- To understood Integrity	Students get an information about organs of government machinery and presentation.
8		Course VIII- Public Administration	Understanding the essence of public Administration ,its effectiveness in translating the governing philosophy into programmes .
9		Course IX- International Politics	Giving an information and current situation of International politics among the students.
10		Course X- Constitution of United state of America	Students get an information of constitution of united state of America ,its process ,background and how to analysis and evaluated critically it.

11		Course XI- Classical Western Political Thought	Collecting an information of Western classical tradition from Plato to Montesquieu and legacy thinkers with his torical aspects of western state and society for among the students.
12		Course XII- Modern Political Concept	Student get an information regarding concepts such as –Feminism ,Multiculturalism ,Environmentalism and Civil society etc.
13		Course XIII- Administrative Thinkers	Emphasizing on administration thinkers as Henri Fayal .Max Weber ,R. Likert , F. W. Riggs in public Administration among the student.
14		Course XIV- Foreign Policy of India	Students aware of foreign policy of India with U.S.A., Rassia and neighboring countries as well as the current national and international political situation.
15		Course XV- Constitution of China & Sweden	Understanding the constitution of China & Sweden ,its background .comparative perspectives among the student. -Students get an idea about the political Institutions and its processes the actual politics and policy making.
16		Course XVI Modern western political Thinkers.	Getting an ideas and thoughts of modern Western political thinkers such as Hegal .Karl Marx,N.Lenin and Gransci

## Science Technology and Development

### Course Outcome

Sr.NO.	Class	Course Name	Outcome
1	B.A.I	Course I and II - Science Technology and Development	<ul style="list-style-type: none"><li>• To Expose B.A. I Student to the inventions in Science &amp; Technology &amp; Its Impact on human life</li><li>• To give knowledge of science &amp; technology &amp; its impact on Social &amp; Culture Development</li><li>• Acknowledgement Of Science &amp; technology to students of Arts</li></ul>

## DEPARTMENT OF SOCIOLOGY–OUTCOMES

Sr. No.	Class	Course Name	Outcomes
1	B.A.-I	Paper No.-I Introduction to Sociology	Understanding the nature of and scope of Sociology .
2	B.A.-I	Paper No.-II Applied Sociology	Understanding the change of Modern Sociology
3	B.A.-II	Paper No.- III Structure of Indian Society	Understanding the importance of the Diversity and Unity among the student.
4	B.A.-II	Paper No.- IV Social Problems in India	Understanding the problems of Poverty and Population among the students.
5	B.A.-II	Paper No.- V Social Change in Indian Society	Understanding the role of social reformers in social changes among the students.
6	B.A.-II	Paper No.- VI Social Problems in Contemporary India	Student realize the problem that occur during old age.
7	B.A.-III	Paper No.- VII Western Sociological Thinkeres	The student tried to imitate the thoughts of the western thinker.
8	B.A.-III	Paper No.- VIII Methods of Social Research (Part-I)	The researchers of social research have knowledge of qualities that must be near.
9	B.A.-III	Paper No.- IX Rural Sociology	In general the students of rural life have become aware. And Student got a review of the development of rural Communities
10	B.A.-III	Paper No.- X Industrial Sociology	Students got to know how to do business management
11	B.A.-III	Paper No.- XI Social Anthropology	Students get real life information from indian tribal people.
12	B.A.-III	Paper No.- XII Indian Sociological Thinkers	Sociology students understood the Indian practice of study
13	B.A.-III	Paper No.- XIII Methods of Social Research	Students learned various methods of research.
14	B.A.-III	Paper No.- XIV Rural Sociology in India	Students understood how the indian village community was rebuiit.
15	B.A.-III	Paper No.- XV Industrial Sociology	Students get information the recent flow of business.

16	B.A.-III	Paper No.- XVI Social Anthropology	Students took the information of the economy and development of the tribals.

## DEPARTMENT OF ECONOMIC –OUTCOMES

Sr. No.	Class	Course Name	Outcomes
1	B.A.-II	Paper No - IV Banks and Financial institution (Part-I)	Understanding the function and important of reserve bank to students.
2	B.A.-II	Paper No – VI Banks and Financial institution(Part-II)	Understand the modern banking to students.
3	B.A.-III	Paper No – VII Micro-economics	<ol style="list-style-type: none"> <li>1. To understand the decision making of consumer.</li> <li>2. To understand the nature of revenue and cost of production</li> </ol>
4	B.A.-III	Paper No- IX History of Economic Thoughts (Part-I)	<ol style="list-style-type: none"> <li>1. To understand the development of economic thoughts.</li> <li>2. To Understand the economic thoughts of classical, Nationalist and socialist Thinkers</li> </ol>
5	B.A.-III	Paper No -X Economic of Development	<ol style="list-style-type: none"> <li>1. To know the concept and aspects of economic Development.</li> <li>2. To understand the theories of economic growth and Development</li> </ol>
6	B.A.-III	Paper No –XII Market and Pricing	<ol style="list-style-type: none"> <li>1. To understand the market structure.</li> <li>2. To understand pricing in different markets</li> </ol>
7	B.A.-III	Paper No –XIV History of Economic Thoughts (Part-II)	<ol style="list-style-type: none"> <li>1. To understand the economic concepts and theories of Neo-classical and Indian thinkers.</li> <li>2. To understand the development of Indian economic thoughts.</li> </ol>
8	B.A.-III	Paper No- XV Economics of planning	<ol style="list-style-type: none"> <li>1. To understand the concept and issues of economic planning.</li> <li>2. To know the about Indian economic planning.</li> </ol>

# Department of Geography

## Outcomes

Sr.No.	Class	Course Name	Outcome
1	B.A.I	1.Physical Geography	<ul style="list-style-type: none"> <li>To understanding the Physical setup of country</li> </ul>
2	B.A.I	2.Climatology	<ul style="list-style-type: none"> <li>To focus the climate of India and mechanism of monsoon of India</li> </ul>
3	B.A.II	3.Soil Geography	<ul style="list-style-type: none"> <li>Recognizing the basic concept soil Geography controlling factors of Soil erosion ,degradation conservation of soil</li> </ul>
4	B.A.II	4.Agriculture Geography	<ul style="list-style-type: none"> <li>Understanding the agriculture and its importance</li> </ul>
5	B.A.II	5.Oceanography	<ul style="list-style-type: none"> <li>Study the Oceanography and marine as a key recourse for the development of the country</li> </ul>
6	B.A.II	6.Human Geography	<ul style="list-style-type: none"> <li>Understand world the human geography .Especially environmentalism and possibilism ,Racial Groups in the world man environmental conflicts and ecological crisis ,population policies.</li> </ul>
7	B.A.III	7.Physical Geography Of India	<ul style="list-style-type: none"> <li>Acquainting the distinct dimensions of India and understanding the physical set up of the Country.</li> </ul>
8	B.A.III	8.Research Methodology	<ul style="list-style-type: none"> <li>To understanding the concepts, of research methodology , Applying ICT in geography its skill among the students.</li> </ul>
9	B.A.III	9.Economic Geography	<ul style="list-style-type: none"> <li>Getting ideas about Economic geography Human Activities Resources. Among the Students .</li> </ul>
10	B.A.III	10.Economic Geography Of India	<ul style="list-style-type: none"> <li>Understanding the Economic set up of the country</li> </ul>
11	B.A.III	11.Political Geography	<ul style="list-style-type: none"> <li>Creating awareness about the role of the Geographical factors</li> </ul>
12	B.A.III	12.Urban Geography	<ul style="list-style-type: none"> <li>Understanding the urban areas growth and urbanization</li> </ul>
13	B.A.III	13.Practical Paper -13	<ul style="list-style-type: none"> <li>Introducing the students the Map making, and Map Interpretation</li> </ul>
14	B.A.III	14.Practical Paper -14	<ul style="list-style-type: none"> <li>To Introducing the Students the importance of fieldworks and advanced Techniques in Geography</li> </ul>

# Science

## SHRIPATRAO CHOUGULE ARTS AND SCIENCE COLLEGE, MALWADI-KOTOLI

### DEPARTMENT OF PHYSICS

### COURSE OUTCOME- 2017-18

<b>Sr.No</b>	<b>Class</b>	<b>Course name</b>	<b>Outcome</b>
1	B.Sc I	<b>Paper no. I</b> Mechanics and Properties of matter	Student studied about Mechanics and properties of matter and different concept.
2	B.Sc I	<b>Paper no. II</b> Oscillation, Waves and Optics	Student got knowledge about the optical instruments, what is optics ,waves and also nature of light wavelength.
3.	B.Sc I	<b>Paper no. III</b> Kinetic theory of gases, Heat and Thermodynamics	Student understand thermodynamical concept and nature of gases and also laws in kinetic theory.
4.	B.Sc I	<b>Paper no. IV</b> Electricity, Magnetism and Basic Electronics	Student studied about basic electronics concepts and theorem.
		<b>B.Sc II</b>	
1.	B.Sc II	<b>Paper no. V</b> General Physics, Sound and Acoustics	students studied about general Physics, sound properties and characteristics
2.	B.Sc II	<b>Paper no. VI</b> Electronics and Semiconductor Devices	Student got knowledge about what is digital electronics and systems are used in digital electronics, CRO, and electronics concepts.
3.	B.Sc II	<b>Paper no. VII</b> Optics and Lasers	In this paper students studied about optics and different lasers.
4	B.Sc II	<b>Paper no. VIII</b> Relativity and Modern Physics	Student understand what is relativity, particle nature, what is atom their effects, X-Ray, sources of nuclear energy.



## Shripatrao Chougule Arts & Science College, Malwadi - Kotoli

### Department of Chemistry

#### COURSE OUTCOME- 2017-18

Sr. No.	Class	Course Name	Outcomes
1	B.Sc. I	<b>Paper no. I</b> Physical Chemistry	Students got the knowledge about Use of radioisotopes in medicine, agriculture, etc. , Thermodynamics, Chemical Kinetics.
2	B.Sc. I	<b>Paper no. II</b> Inorganic Chemistry	Students got the knowledge about formation of molecules, Occurrence, properties and uses of elements.
3.	B.Sc. I	<b>Paper no. III</b> Organic Chemistry	Students got idea about the basic organic terms , reactions , Stereochemistry , Synthetic reagents.
4.	B.Sc. I	<b>Paper no. IV</b> Industrial Chemistry	Students got the knowledge of tests for water, Fuel properties , Fertilizers information , Basic purification methods.
<b>B.Sc. II</b>			
1.	B.Sc. II	<b>Paper no. V</b> Organic Chemistry	Students got knowledge about mechanism, applications of name reaction , Preparation, physical and chemical properties of compound , Green chemistry.
2.	B.Sc. II	<b>Paper no. VI</b> Analytical Chemistry	Students Understand paper introduction , Separation, detection of ions , Analysis methods Conductometric titration , Gravimetry.
3.	B.Sc. II	<b>Paper no. VII</b> Physical Chemistry	Students Understand Electrochemistry , Thermodynamics, Third order reactions, Viscosity , Refractivity.
4	B.Sc. II	<b>Paper no. VIII</b> Inorganic Chemistry	Students got the knowledge about coordination compounds , Structure, properties, oxidation states of elements , Catalysts , Solvents.

**Shripatrao Chougule Arts & Science College,  
Malwadi-Kotoli**

**DEPARTMENT OF ZOOLOGY**

<b>Sr. No.</b>	<b>Class</b>	<b>Course name</b>	<b>Outcomes</b>
1	B.Sc. I	Paper No. I Animal Diversity - I	Understanding the classification of animals with their morphology & different system.
2	B.Sc. I	Paper No. II Cell biology & Genetics	Understanding the cell with their organelles, Acquiring knowledge about genetic principles.
3	B.Sc. I	Paper No. III Animal diversity - II	Student get the knowledge about classification of chordate up to order.
4	B.Sc. I	Paper No. IV Ecology, Ethology, Evolution & applied Zoology	Student get the knowledge about Ecology, Ethology & Evolution.
5	B.Sc. II	Paper No. V Animal Diversity – III	Student acquiring knowledge about non-chordates, Amazing Invertebrates, Phylum Arthropoda.
6	B.Sc. II	Paper No. VI Genetics & Biological Chemistry	Understanding Linkage & Crossing over, Sex determination.
7	B.Sc. II	Paper No. VII Animal Diversity – IV	Understanding Poisonous & non-poisonous snakes, Rat Anatomy.
8	B.Sc. II	Paper No. VIII Histology & Physiology	Student get knowledge about histology of mammalian organ.

**SHRIPATRAO CHOUGULE ARTS AND SCIENCE COLLEGE MALWADI-KOTOLI**

**DEPARTMENT OF BOTANY**

**COURSE OUTCOME- 2017-18**

<b>Sr.No</b>	<b>Class</b>	<b>Course name</b>	<b>Outcome</b>
1	B.Sc I	<b>Paper no. I</b> Diversity in nonvascular plant	Student got idea about seashore algae, pteridophyte and also they have idea about different types of Fungi.
2	B.Sc I	<b>Paper no. II</b> Plant Biochemistry, physiology and Ecology	Student understand different types of Ecosystem and what type of diversity in each ecosystem and also whets impotent of Ecology and why we want to conserve the biodiversity.
3.	B.Sc I	<b>Paper no. III</b> Diversity in vascular plant	Student understand how to identify vascular plant.
4.	B.Sc I	<b>Paper no. IV</b> Cytology, Genetics and Utilization of Plant.	Student observed in different types of ornamental plant and cereal crop.
		<b>B.Sc II</b>	
1.	B.Sc II	<b>Paper no. V</b> Algae, Fungi, bryophyte and industrial application	Student got knowledge about industrial application and how to grow different types of Fungi in laboratory.
2.	B.Sc II	<b>Paper no. VI</b> Plant physiology, ecology and horticulture	Understand nursery technique .
3.	B.Sc II	<b>Paper no. VII</b> Pteridophyte, Gymnosperm, Angiosperm and Anatomy	Observed secondary growth in plant like vascular bundle, pith, stomata, cortex
4	B.Sc II	<b>Paper no. VIII</b> Cytogenetic and utilization of plant resources	Study of medicinal and dye yielding plant and how to use in daily life.

**SHRIPATRAO CHOUGULE ARTS AND SCIENCE COLLEGE MALWADI-KOTOLI****DEPARTMENT OF MATHEMATICS****COURSE OUTCOME- 2017-18**

<b>Sr.No</b>	<b>Class</b>	<b>Course name</b>	<b>Outcome</b>
1	B.Sc I	<b>Paper no. I</b> Complex number and algebra	To acquire knowledge about basic manipulative skills in Algebra.
2	B.Sc I	<b>Paper no. II</b> Calculus	To acquire knowledge about basic manipulative skills in Calculus.
3.	B.Sc I	<b>Paper no. III</b> Geometry	To acquire knowledge about basic manipulative skills in Geometry.
4.	B.Sc I	<b>Paper no. IV</b> Differential Equation	To acquire knowledge about basic manipulative skills in proficiency in writing proofs.
		<b>B.Sc II</b>	
1.	B.Sc II	<b>Paper no. V</b> Differential Calculus	Develop and understand the value of proof, the single factor that distinguishes mathematics from all other disciplines.
2.	B.Sc II	<b>Paper no. VI</b> Differential Equation	To acquire knowledge about basic manipulative skills in proficiency in writing proofs.
3.	B.Sc II	<b>Paper no. VII</b> Integral Calculus	Develop and understanding of the underlying unifying the structure of mathematics.
4	B.Sc II	<b>Paper no. VIII</b> Discrete Mathematics	Communicate mathematical ideas both orally and in writing.

**Shripatrao Chougule Arts & Science College, Malwadi-Kotoli**

**Department of Computer Science**

**COURSE OUTCOME- 2017-18**

<b>Sr.No</b>	<b>Class</b>	<b>Course Name</b>	<b>Outcomes</b>
1	B.Sc-I	<b>Paper no. I</b> Introduction to Computers & Modern Operating Environments	Understand the basic knowledge of computer devices-input and output devices,logic gates and flip-flops
2	B.Sc I	<b>Paper no. II</b> Introduction to Programming in 'C'	Students got the knowledge of basic C programming knowledge –flowchart and algorithm of program
3.	B.Sc I	<b>Paper no. III</b> Introduction to Database & HTML	Understand the basics of database – data model and relational algebra.SQL commands-DDL,DML commands
4.	B.Sc I	<b>Paper no. IV</b> Programming techniques Using 'C'	Students got the knowledge of functions, file handling in C language
		<b>B.Sc II</b>	
1.	B.Sc II	<b>Paper no. V</b> Fundamentals of Software Engineering	Student got knowledge about SDLC phase,system analysis
2.	B.Sc II	<b>Paper no. VI</b> Object Oriented Programming Using C++	Understand OOP concepts,constructors and destructors
3.	B.Sc II	<b>Paper no. VII</b> Relational Database Management System	Understand SQL commands,MySQL commands
4	B.Sc II	<b>Paper no. VIII</b> Advanced Object Oriented Programming Using C++	Students got the knowledge about inheritance,polymorphism concept in C++ language and UML diagram

**SHRIPATRAO CHOUGULE ARTS AND SCIENCE COLLEGE MALWADI-KOTOLI**

**DEPARTMENT OF ELECTRONICS**

**COURSE OUTCOME- 2017-18**

<b>Sr.No</b>	<b>Class</b>	<b>Course name</b>	<b>Outcome</b>
1	B.Sc I	<b>Paper no. I</b> Basic Electronics	Students studied about basics of electronic components, circuit fundamental and network theorems.
2	B.Sc I	<b>Paper no. II</b> Semiconductor Devices	In this paper students studied about what is semiconductor its uses, BJT, also we studied transistor and its biasing.
3.	B.Sc I	<b>Paper no. III</b> Basic Digital Electronics	In this paper students get idea about various number systems, use of logic gates and also basic information about computers.
4.	B.Sc I	<b>Paper no. IV</b> Electronic circuits	In this paper students get idea about various types of amplifiers and oscillators.
		<b>B.Sc II</b>	
1.	B.Sc II	<b>Paper no. V</b> Digital electronics	Student got knowledge about what is digital electronics and systems are used in digital electronics.
2.	B.Sc II	<b>Paper no. VI</b> Introduction to Microprocessor	students studied about architecture, instruction set and programming of microprocessor which is widely used in number of systems.
3.	B.Sc II	<b>Paper no. VII</b> Linear and wave shaping circuits	In this paper students studied about various linear networks and circuits and its uses in daily life.
4	B.Sc II	<b>Paper no. VIII</b> microprocessor interfacing and microcontroller 8051	In this paper student studied about microprocessor interfacing, and introduction of microcontroller architecture and its instruction set.

# Shripatrao Chougule Arts & Science College,

Malwadi-Kotoli

## DEPARTMENT OF MICROBIOLOGY

Sr. No.	Class	Course name	Outcomes
1	B.Sc. I	Paper No. I Fundamentals of Microbiology	Knowledge about basic Microbiology along with inventions. Study of Microscope.
2	B.Sc. I	Paper No. II Basic Microbial Techniques and Biochemistry	Knowledge about Biomolecules, Features of Microorganism.
3	B.Sc. I	Paper No. III Medical Microbiology, Microbial Technique and Bioinstrumentations	Students can develop their skill required in various industries.
4	B.Sc. I	Paper No. IV Applied Microbiology	Student get the knowledge about Presence of Microbes in Nature And their Habitat.
5	B.Sc. II	Paper No. V Cytology ,Physiology and Metabolism	Student acquiring deep knowledge about Organism.
6	B.Sc. II	Paper No. VI Microbial Genetics	To develop the skill about Research Field.

7	B.Sc. II	Paper No. VII Fundamentals of Industrial Microbiology, Biostatistics and Bioinformatics	Understanding the knowledge about different process used in Industries.
8	B.Sc. II	Paper No. VIII Basic of Immunology and Medical Microbiology	Student get knowledge about Human Physiology and Disease.