



Rayat Shikshan Sanstha's
Prof. Dr. N.D. Patil Mahavidyalaya, Malkapur (Perid)
Tal.-Shahuwadi, Dist.-Kolhapur (Maharashtra) India 415101
Website: www.ndpmmalkapur.com
E-mail: malkapurndpm@yahoo.com
Phone No. (02329) 295858
Affiliated to Shivaji University, Kolhapur

Faculty of Arts
Department of English
Program Outcomes (POs)

Program	<i>After completion of this program students will be able to.</i>
B.A. (English)	1. Explain the role of language, literature and Education in the lives of the people. 2. Describe the importance of literature for inculcating the human values in life. 3. Develop the personality and character of the students through language and Literature. 4. Peruse the knowledge of the language, literature, culture. 5. Develop the fine band of capable citizens with great thirst for knowledge and Scientific curiosity. 6. Perform well regarding the linguistics and communicative proficiency for getting The jobs.



PRINCIPAL
Prof. Dr. N.D. Patil Mahavidyalaya
Malkapur, Dist. Kolhapur

Department of Marathi
Program Outcomes (POs)

Program	<i>After completion of this program students will be able to:</i>
B.A.	१. मराठी भाषा ☐ वाचन ☐ लेखन ☐ संस्कृती आणि विविध कलांचे वातावरण महाविद्यालयात निर्माण करणे . २. मानवी मनाचे भरण पोषण करणे . ३. संत साहित्याची सामाजिक फलश्रुती समजून घेणे . ४. सामाजिक दृष्टिने मराठी साहित्याचा अभ्यास करणे . ५. माहिती आणि प्रसारण माध्यमांची ओळख निर्माण करणे .




PRINCIPAL
Prof. Dr. M.D. Patil Mahavidyalaya
Malkapur, Dist. Kolhapur

Department of Hindi
Program Outcomes (POs)

Program	<i>After completion of this program students will be able to;</i>
B. A.	1. साहित्यिक विधाओं को पहचानने की क्षमता विकसित हुई। 2. हिंदी में पठन, लेखन और संवाद कौशल का विकास हुआ। 3. प्राचीन, मध्ययुगीन तथा आधुनिक हिंदी साहित्य की जानकारी प्राप्त हुई। 4. हिंदी साहित्य के अध्ययन से हिंदी रचनाकार बनने की प्रेरणा मिली। 5. विभिन्न साहित्यिक सिद्धांतों की जानकारी प्राप्त हुई। 6. हिंदी भाषाविज्ञान और व्याकरण का ज्ञान प्राप्त हुआ। 7. हिंदी साहित्य तथा भाषा के अध्ययन से आजीविका के साधनों का परिचय हुआ। 8. हिंदी के प्रति लगाव उत्पन्न होने से अधिक पढ़ाई करने में रुचि उत्पन्न हुई।



T.N. [Signature]
PRINCIPAL
P.D. P. Mahavidyalaya
Malkapur, Dist. Kolhapur

Department of Commerce
Program Outcomes (POs)

Program	After Completion of this program students will be able to.
B.Com.	1. Analyze basic concepts of Business, industries and Business Environment 2. Analyze consumer behavior in markets and market trends 3. Explain the different types of insurance. 4. Formulate management policy. 5. Evaluate Accounting and auditing skill of firms and industries 6. Develop entrepreneurship skill and start his own business unit 7. Explain the rules and regulations of Income tax wealth tax GST. 8. Find an opportunity of Job in the field of Insurance, Banking Transport, and Cooperation. 9. Develop English communication skills.



TN
PRINCIPAL
Prof. Dr. A.D. Puli Mahavidyalaya
Malkapur, Dist. Kolhapur

Faculty of Science
Program Outcomes (POs)

Program	<i>After completion of this program students will be able to;</i>
B. Sc.	1. Explain scientific laws and principles and applies the scientific knowledge to overcome complex problems in the life. 2. Elaborate nature, environment and society critically and rationally. 3. Give explanation terms, facts, concepts, processes, techniques, and principles of Subjects. 4. Communicate the scientific knowledge in lingua-franka of the world i.e. English and gain access to the current scientific affairs. 5. Enlighten the people around by uncovering the scientific principles behind the magic and superstitions. 6. Show sensitivity to the matters of environment sustainability and use science for the progress of humanity without damaging the ecosystem.




PRINCIPAL
 P.D. Puli Mahavidyalaya
 Malkapur, Dist. Kolhapur

Department of Mathematics

Program Outcomes

Program	<i>After completion of this program students will be able to;</i>
B.Sc. Mathematics	1. Think in a critical manner. 2. Realize when there is need for information, to be able to identify, locate, evaluate and effectively use that information for the issue or problem at hand. 3. Formulate and develop mathematical arguments in a logical manner. 4. Acquire good knowledge and understanding in advanced areas of Mathematics and Statistics, chosen by the student from the given Courses. 5. Formulate and use quantitative models arising in Social Science, business and other contexts.




PRINCIPAL
 Prof. Dr. A.D. Puli Mahavidyalaya
 Malkapur, Dist. Kolhapur

Department of Hindi
Program Outcomes (POs)
M. A.

Course	<i>After completion of these Program students will be able to;</i>
M.A. (Hindi)	1. साहित्यिक प्रकारों की जानकारी मिली। 2. हिंदी में पठन, लेखन और संवाद को ाल का विकास हुआ। 3. प्राचीन, मध्ययुगीन तथा आधुनिक हिंदी साहित्य की जानकारी प्राप्त हुई 4. हिंदी साहित्य के अध्ययन से हिंदी रचनाकार बनने की प्रेरणा मिली। 5. विभिन्न भारतीय तथा पा चात्य साहित्यिक सिद्धांतों की विस्तृत जानकारी प्राप्त हुई। 6. हिंदी भाषाविज्ञान और व्याकरण का व्यापक ज्ञान प्राप्त हुआ। 7. हिंदी साहित्य तथा भाषा के अध्ययन से आजीविका के साधनों का परिचय हुआ। 8. हिंदी के प्रति लगाव उत्पन्न होने से हिंदी में भोध कार्य करने में प्रेरणा उत्पन्न हुई। 9. हिंदी के विविध व्यावहारिक प्रयोग तथा हिंदी की व्यापकता समझ में आई।



T.N. L.
PRINCIPAL
Prof. Dr. M.D. Paul Mahavidyalaya
Malkapur, Dist. Kolhapur



Rayat Shikshan Sanstha's
Prof. Dr. N.D. Patil Mahavidyalaya, Malkapur (Perid)
Tal.-Shahuwadi, Dist.-Kolhapur (Maharashtra) India 415101
Website: www.ndpmmalkapur.com
E-mail: malkapurndpm@yahoo.com
Phone No. (02329) 295858
Affiliated to Shivaji University, Kolhapur
NAAC Reaccredited 'B++' Grade (CGPA 2.80)

Department of English
Program Specific Outcomes (PSOs)

Program	<i>After completion of this program students will be able to.</i>
B.A. (English)	1. Explain the role of language and literature in the lives of the people. 2. Explain his/her views and opinions on the different topics. 3. Develop his/her personality and character through language and literature. 4. Pursue the knowledge of language, literature, arts, and culture. 5. Develop the fine band of capable citizens with great thirst for knowledge and scientific curiosity. 6. Perform well regarding the linguistics and communicative proficiency for getting the jobs. 7. Use English in speech fluently as well as written form with accuracy. 8. Recognize and comprehend different varieties of English. 9. Analyze the structure and evolution of English words and

	texts from the point of view of morphology, phonology, grammar, syntax and semantics.
--	---




PRINCIPAL
Prof. D. D. Paul Mahavidyalaya
Malkapur, Dist. Kolhapur

Department of Economics
Program Specific Outcomes (PSOs)

Program	After Completion of this program students will be able to:
B.A. Economics	1. Define basic concepts of economy. 2. Analyze economic behavior in practice. 3. Discover and modifies new economic way of thinking. 4. Analyze historical and current events from an economic perspective. 5. Compute economic data and predicts it. 6. Analyze alternative approaches to economic problems. 7. Discovers various economic problems and suggests remedies



T.N. [Signature]
PRINCIPAL
Prof. Dr. Jyoti Mahavidyalaya
Maikapur, Dist. Kollam

Department of History Program Outcomes (POs)

Program	<i>After completion of this program students will be able to;</i>
B.A.-III History	1. Evaluate critically with historical methods the past and how historians and Others have interpreted it. 2. Develop the ability to acquire basic historical research skills, including (as Appropriate) the effective use of libraries, archives and databases. 3. Organize and express thoughts clearly and coherently both in writing and Orally. 4. Demonstrate broad knowledge of historical events and periods and their significance. 5. Develop explanations of the principal forces that contributed to continuity and Change in Indian cultures.




PRINCIPAL
 Prof. Dr. J.D. Paul Mahavidyalaya
 Malkapur, Dist. Kolhapur

Department of Marathi
Program Specific Outcomes (PSOs)

Program	<i>After completion of this program students will be able to;</i>
B.A. Marathi	१ . विद्यार्थ्यांमध्ये श्रवण□वाचन□चिंतन□भाषण व लेखन कौशल्ये विकसित केली . २ . विद्यार्थ्यांना सर्जनशील लेखनास उद्युक्त केले . ३ . विद्यार्थ्यांना स्पर्धा परीक्षा□जोकरी व व्यवसायासाठी भाषिक व प्रशासनिक कौशल्ये विकसित केली . ४ . विद्यार्थ्यांना अष्टपैलू बनविण्यासाठी विविध उप□स राबविले .




PRINCIPAL
Prof. D.M.D. Patil Mahavidyalaya
Malkapur, Dist. Kolhapur



Rayat Shikshan Sanstha's
Prof. Dr. N.D. Patil Mahavidyalaya, Malkapur (Perid)
Tal.-Shahuwadi, Dist.-Kolhapur (Maharashtra) India 415101
Website: www.ndpmmalkapur.com
E-mail: malkapurndpm@yahoo.com
Phone No. (02329) 295858
Affiliated to Shivaji University, Kolhapur
NAAC Reaccredited 'B++' Grade (CGPA 2.80)

Department of English
Course Outcomes (COs)
B.A. Part I

English for Communication (Comp. English) Paper A and B
Sem. I & II
(CBCS with MEME in accordance with NEP June 2022 onwards)

Class	Course	After completion of these courses students will be able to;
B. A. I Sem. I & II	English for Communication (Comp. English) Paper A and B	1. Analyze prose and poetry as literary forms. 2. Apply grammar as a tool in creation of oral and written discourse efficiently, effectively and appropriately. 3. Compose different formats of correspondence with clarity and precision. 4. Imbibe the human values through the prescribed texts. 5. Examine how the language is used in literature and develop LSRW skills.



T.N. Patil
PRINCIPAL
Prof. Dr. N.D. Patil Mahavidyalaya
Malkapur, Dist. Kolhapur

Department of English
Course Outcomes (COs)
B.A. Part I
Modern Indian Writing in English Translation
Sem. I & II
(CBCS with MEME in accordance with NEP June 2022 onwards)

Class	Course	<i>After completion of these courses students will be able to;</i>
B. A. I Sem. I & II	Modern Indian Writing in English Translation Paper A & B (Optional)	1. Interpret translated texts in Modern Indian literatures in English. 2. Analyzing the art of story-telling and the various structural elements of a short story. 3. Narrate and appreciate Short-Story as a form of literature. 4. Discuss the relevance of the contributions of Indian English writers to the contemporary society. 5. Evaluate critically the contributions of major Indian English short story writers and dramatists.




PRINCIPAL
 Prof. Dr. M.D. Pali Mahavidyalaya
 Malkapur, Dist. Kolhapur

Department of English
Course Outcomes (COs)
B.A. Part II

English for Communication (Comp. English) Paper C and D
Sem. III & IV
(CBCS with MEME in accordance with June 2019 onwards)

Class	Course	<i>After completion of these courses students will be able to;</i>
B. A. II Sem. III & IV	English for Communication (Comp. English) Paper C and D	1. Develop oral and written language proficiency of the students. 2. Equip the students with the nuances of the English language which includes proficiency in grammar and its effective usage in speaking and writing. 3. Critically examine representative samples / texts related to popular literature for differentiating cross-cultural influences. 4. Practice different types of traditional writing as well as digital content writing. 5. Analyze prose and poetry as literary forms. 6. Participate and express their views on several pertinent topics.




PRINCIPAL
Prof. Dr. D. N. D. Pali Mahavidyalaya,
Malkapur, Dist. Kolhapur

Department of English
Course Outcomes (COs)
B.A. Part II
Literature and Cinema
Sem. III & IV
(CBCS with MEME in accordance with June 2019 onwards)

Class	Course	<i>After completion of these courses students will be able to;</i>
B. A. II Sem. III & IV	Literature and Cinema Paper III & V (Optional)	1. Analyze and interpret films through adaptation concept. 2. Compare and contrast the text by interpreting film and the adapted text. 3. Comprehend the issues and practices of cinematic adaptations. 4. Write film reviews. 5. Critically apply the adaptation theories in practice.




PRINCIPAL
 P.D. J.D. P. Mahavidyalaya
 Malkapur, Dist. Kolhapur

Department of English
Course Outcomes (COs)
B.A. Part II
Partition Literature
Sem. III & IV
(CBCS with MEME in accordance with June 2019 onwards)

Class	Course	<i>After completion of these courses students will be able to;</i>
B. A. II Sem. III & IV	Partition Literature Paper IV & VI (Optional)	1. Understand the aftermaths of partition. 2. Analyze short stories and Novel with reference to partition theory. 3. Summarize and contextualize the events and opinions surrounding the Partition of India. 4. Imbibe the values of peace, non-violence, communal harmony and brotherhood. 5. Comprehend the selected texts from the historical perspective.




PRINCIPAL
 Prof. Dr. N.D. Patel Mahavidyalaya
 Malkapur, Dist. Kolhapur

Department of English
Course Outcomes (COs)
B.A. Part III

English for Communication (Comp. English) Paper E and F
Sem. V & VI
(CBCS with MEME in accordance with June 2020 onwards)

Class	Course	<i>After completion of these courses students will be able to;</i>
B. A. III Sem. V & VI	English for Communication (Comp. English) Paper E and F	1. Demonstrate effective use of oral and written communication skills 2. Develop Interview techniques for confident and efficient presentation. 3. Enrich soft skills required at workplaces and in real life. 4. Respect others' opinions and views and develop democratic attitude in Group Discussions. 5. Develop a fine literary sensibility to analyze prose and poetry. 6. Inculcate human values and develop cultured outlook.




PRINCIPAL
 Prof. D. N. D. Patti Mahavidyalaya
 Malkapur, Dist. Kolhapur

Department of English
Course Outcomes (COs)
B.A. Part III
Introduction to Literary Criticism
Sem. V & VI
(CBCS with MEME in accordance with June 2020 onwards)

Class	Course	<i>After completion of these courses students will be able to;</i>
B. A. III Sem. V & VI	Introduction to Literary Criticism Paper VII & XII (Special)	1. Interpret literary works and develop aptitude for critical analysis. 2. Critically interpret representative literary texts in diverse contexts. 3. Describe various literary and critical movements and literary terms. 4. Apply critical and theoretical approaches to the poetry of the past and the present. 5. Explain contributions of contemporary critics.




PRINCIPAL
 P.D. J.D. P. Mahavidyalaya
 Malkapur, Dist. Kolhapur

Department of English
Course Outcomes (COs)

B.A. Part III

English Poetry

Sem. V & VI

(CBCS with MEME in accordance with June 2020 onwards)

Class	Course	After completion of these courses students will be able to;
B. A. III Sem. V & VI	English Poetry Paper VIII & XIII (Special)	1. Analyze the poetic expressions of the poets from diverse Socio-cultural contexts. 2. Demonstrate comprehensive view of the Western and Eastern Poetic tradition as well as various literary movements. 3. Comprehend various forms of poetry. 4. Critically appreciate and analyze the given poems. 5. Analyze various elements of poetry, such as diction, tone, form, genre, imagery, figures of speech, symbolism, theme, etc.




PRINCIPAL
Prof. Dr. M. D. Patel Mahavidyalaya
Malkapur, Dist. Kolhapur

Department of English
Course Outcomes (COs)

B.A. Part III

English Drama

Sem. V & VI

(CBCS with MEME in accordance with June 2020 onwards)

Class	Course	<i>After completion of these courses students will be able to;</i>
B. A. III Sem. V & VI	English Drama Paper IX & XIV (Special)	1. Studying different aspects of drama, its development throughout the ages. 2. Understand the representative British and Indian English Dramatists from diverse backgrounds and time span 3. Interpret the thematic and stylistic elements of the plays 4. Comprehend drama to appreciate the nuances in literature. 5. Demonstrating understanding of social and artistic movements shaping Indian theatrical tradition.



T.N. [Signature]
PRINCIPAL
Prof. Dr. N.D. Patil Mahavidyalaya
Malkapur, Dist. Kolhapur

Department of English
Course Outcomes (COs)

B.A. Part III

English Novel

Sem. V & VI

(CBCS with MEME in accordance with June 2020 onwards)

Class	Course	<i>After completion of these courses students will be able to;</i>
B. A. III Sem. V & VI	English Novel Paper X & XV (Special)	1. Explain rise and development of novel. 2. Critically study the ideological or socio-political contexts. 3. Learn historical contexts, psycho-social aspects and discern the various cultural and moral values associated with the prescribed texts. 4. Explain various aspects of the novel. 5. Analyses characters in novel.



T.N. H
PRINCIPAL
Prof. Dr. M.D. Patel Mahavidyalaya
Malkapur, Dist. Kolhapur

Department of English
Course Outcomes (COs)
B.A. Part III
Language and Linguistics
Sem. V & VI
(CBCS with MEME in accordance with June 2020 onwards)

Class	Course	<i>After completion of these courses students will be able to;</i>
B. A. III Sem. V & VI	Language and Linguistics Paper XI & XVI (Special)	1. Familiarize students with the concepts of phonetic transcriptions, stress and intonation. 2. Identify elements and types of clauses and phrases 3. Develop linguistic and grammatical competence. 4. Understand and apply various facets of English grammar. 5. Compare varieties of the English language.




PRINCIPAL
 Prof. Dr. N. D. Paul Mahavidyalaya
 Malkapur, Dist. Kolhapur

Department of English
Course Outcomes (COs)
B.COM. Part I

English for Communication (Comp. English) Paper A and B
Sem. I & II
(CBCS with MEME in accordance with NEP June 2022 onwards)

Class	Course	<i>After completion of these courses students will be able to;</i>
B.COM. I Sem. I & II	English for Communication (Comp. English) Paper A and B	1. Demonstrate effective use of vocabulary. 2. To familiarize students with the drafting of creative advertisements for commercial products in a frame using slogans. 3. Comprehend human values through the prescribed Prose and poetry. 4. Enrich four basic skills of English language (LSRW) 5. Become proficient in oral and written communication. 6. Develop a fine literary sensibility.



T.N. H
PRINCIPAL
Prof. Dr. M.D. Puri Mahavidyalaya
Malkapur, Dist. Kolhapur

Department of English
Course Outcomes (COs)
B.COM. Part II

English for Communication (Comp. English) Paper C and D
Sem. III & IV
(CBCS with MEME in accordance with June 2019 onwards)

Class	Course	<i>After completion of these courses students will be able to;</i>
B.COM. II Sem. III & IV	English for Communication (Comp. English) Paper C and D	1. Use oral and written communication skills in English. 2. Explain the banking correspondence with usage of English. 3. Demonstrate confidence and other soft skills required in job market. 4. Analyze prose and poetry. 5. Inculcate human values and develop cultured outlook.



T.N. [Signature]
Principal
P.D.J.D.Patti Mahavidyalaya
Malkapur, Dist. Kolhapur

Department of English
Course Outcomes (COs)
B.SC. Part I

English for Communication (Comp. English) Paper A and B
Sem. I & II
(CBCS with MEME in accordance with NEP June 2022 onwards)

Class	Course	<i>After completion of these courses students will be able to;</i>
B.SC. I Sem. I & II	English for Communication (Comp. English) Paper A and B	1. Inculcate scientific outlook through the prescribed texts. 2. Use English for effective written communication. 3. Demonstrate improved oral fluency. 4. Enhance four basic skills of English language (LSRW) 5. Become proficient in English for global competency. 6. Develop ability to describe persons, objects in English.




PRINCIPAL
Prof. Dr. M.D. Puli Mahavidyalaya
Malkapur, Dist. Kolhapur

Department of English
Course Outcomes (COs)
B.SC. Part III

English for Communication (Comp. English) Paper C and D
Sem. V & VI
(CBCS with MEME in accordance with June 2020 onwards)

Class	Course	<i>After completion of these courses students will be able to;</i>
B.SC. III Sem. V & VI	English for Communication (Comp. English) Paper C and D	1. Communicate in English, in oral and written modes. 2. Illustrate skills useful to face job interviews confidently and efficiently. 3. Demonstrate soft skills required at workplaces and in real life. 4. Use written communication skills for media writing. 5. Analyze poetry and prose passages. 6. Imbibe human values.




PRINCIPAL
Prof. Dr. N.D. Padi Mahavidyalaya
Malkapur, Dist. Kolhapur

Department of Hindi
Academic Year 2022-23
Course Outcomes (COs)
B.A. Part I

(Optional Hindi) आधुनिक साहित्य

Semester. I & II Paper I&II

(CBCS with MEME in accordance with NEP June 2022 onwards)

Class	Course	हिंदी विषय लेकर बी भाग .ए .1 का अध्ययन करने के बाद छात्रों में होनेवाला परिवर्तन
B.A. I	साहित्य जगत सत्र - I&II पेपर - I&II	1 हिंदी कविता का परिचय प्राप्त हुआ। 2 हिंदी कवियों का परिचय प्राप्त हुआ। 3 हिंदी कविता के विविध विषय, भाव, भाषा तथा शैली का ज्ञान प्राप्त हुआ। 4 हिंदी साहित्य की विविध विधाओं का परिचय प्राप्त हुआ। 5 हिंदी लेखकों के व्यक्तित्व एवं कृतित्व से परिचित हुए। 6 हिंदी कहानी विधा से परिचित हुए। 7 कहानी के पात्रों का चरित्र करने की क्षमता प्राप्त हो गई। 8 निबंध में चित्रित प्रासंगिकता से अवगत हो गए। 9 व्यंग्य में चित्रित सामाजिक, धार्मिक, राजनीतिक परिस्थिति से परिचित हो गए। 10 रेखाचित्र के अध्ययन से मानव मूल्यों का बोध हुआ। 11 यात्रा संवाद से देशकाल वातावरण, संस्कृति, खान परिचित हो गए पान, वेशभूषा आदि से




PRINCIPAL
 P.D. Pali Mahavidyalaya
 Malkapur, Dist. Kolhapur

Department of Hindi
Course Outcomes (COs)
B.A.II
(Optional Hindi)

आधुनिक गद्य और मध्यकालीन एवं आधुनिक काव्य \

सत्र –III और IV प्रश्नपत्र - III और IV

तथा

सत्र –III और IV प्रश्नपत्र -IV और VI

Class	Course	After completion of these courses students will be able to;
B.A. II	आधुनिक गद्य (Paper-III) सत्र –III और IV प्रश्नपत्र - III और IV	1 बड़प्पन की विशेषताओं को समझकर अपने जीवन में उनका अनुकरण करने की प्रेरणा मिली। 2 पारिवारिक जीवन को बनाए रखने के लिए आवश्यक गुणों का परिचय हुआ। 3 पुरुष प्रधान मानसिकता और नारी की बेबसी ध्यान में आई। 4 गलतफहमी के कारण उद्भूत स्थिति, प्रश्नों को समझकर गलतफहमी से बचने की प्रेरणा मिली। 5 नाटक के तात्त्विक विवेचन का परिचय हुआ। 6 दांपत्य जीवन एवं उसकी आवश्यकताओं से परिचय हुआ। 7 प्रजातांत्रिक व्यवस्था की वास्तविकता का बोध हुआ। 8 नारी के आर्थिक स्वावलंबन का महत्व समझ में आया।
B.A. II	मध्यकालीन एवं आधुनिक काव्य सत्र –III और IV प्रश्नपत्र -IV और VI	1 निर्गुण संत कवि कबीर की विचारधारा का परिचय हुआ। 2 तुलसी की भक्ति भावना समझ में आई। 3 सूरदास कृत कृष्ण की बाल लिलाओं का वर्णन समझ में आया। 4 संतो के नीति संबंधी विचारों का बोध हुआ। 5 जीवन में अहिंसा, शांति और दया भाव का महत्व समझ में आया।

		6 अतिथियों का सम्मान करनेवाली तथा नम्रतापूर्ण व्यवहार करनेवाली भारतीय संस्कृति का परिचय हुआ। 7 कविताओं में चित्रित प्रतीकात्मकता का बोध हुआ।
--	--	--




PRINCIPAL
Prof. D. N. D. Paul Mahavidyalaya,
Malkapur, Dist. Kolhapur

Department of Hindi

Course Outcomes (COs)

Class	Course	हिंदी विषय लेकर बी भाग .ए .3 का अध्ययन करने के बाद छात्रों में होनेवाला परिवर्तन
B.A. III	विधा विशेष का अध्ययन सत्र - V और VI प्रश्नपत्र VII और XII	CO - 1 आतंकवादी तथा सांप्रदायिक समस्याओं की गहराई से परिचय हुआ। CO - 2 इन्सानियत और मानवता का रिश्ता विश्व स्तर तक विस्तारित होने की प्रेरणा मिली। CO - 3 दलितों की समस्याओं का परिचय हुआ। CO - 4 नारी की पीड़ा तथा त्रासदी का बोध हुआ। CO - 5 नारी आत्मकथा के सैद्धांतिक स्वरूप का परिचय हुआ। CO - 6 कौसल्या बैसंत्री के दलित कथाकार, अनुवादक, लेखिका तथा आंदोलक समाजसेविका आदि रूपों का परिचय हुआ। CO-7 दलितों की जातिउपजाती और रीति रिवाजों का परिचय हुआ।-




PRINCIPAL
 Prof. Dr. N.D. Pali Mahavidyalaya
 Malkapur, Dist. Kolhapur

Department of Hindi

Course Outcomes (COs)

Class	Course	हिंदी विषय लेकर बी भाग .ए .3 का अध्ययन करने के बाद छात्रों में होनेवाला परिवर्तन
B.A. III	साहित्यशास्त्र सत्र- V और VI प्रश्नपत्र- VIII और XIII	1 भारतीय तथा पाश्चात्य समीक्षा सिद्धांतों का ज्ञान प्राप्त हुआ। 2 हिंदी आलोचना की विविध प्रणालियों का परिचय हुआ। 3 साहित्य की मर्मग्राहिणी क्षमता विकसित हुई। 4 काव्य के विभिन्न अंगों का परिचय प्राप्त हुआ। 5 साहित्य समीक्षा की दृष्टि विकसित हुई। 6 साहित्य के प्रयोजनों का ज्ञान अवगत हुआ। 7 काव्य प्रेरणा का स्वरूप मालूम हुआ।




PRINCIPAL
 P.D. Pali Mahavidyalaya
 Malkapur, Dist. Kolhapur

Department of Hindi

Course Outcomes (COs)

Class	Course	हिंदी विषय लेकर बी भाग .ए .3 का अध्ययन करने के बाद छात्रों में होनेवाला परिवर्तन
B.A. III	हिंदी साहित्य का इतिहास सत्र - V और VI प्रश्नपत्र- IX और XIV	प्रश्नपत्र -9/14 हिंदी साहित्य का इतिहास CO-1 हिंदी साहित्य के काल विभाजन का परिचय हुआ। CO-2 हिंदी साहित्य के इतिहास की कालजयी रचना तथा रचनाकारों का परिचय हुआ। CO-3 हिंदी साहित्य की प्रमुख प्रवृत्तियों का ज्ञान हुआ। CO-4 हिंदी साहित्य के इतिहास के कालानुरूप विकास का बोध हुआ। CO-5 हिंदी साहित्य के आधार पर तत्कालीन परिस्थिती का परिचय हुआ। CO-6 हिंदी साहित्य के विविध कालों में रचित वीर काव्य, भक्ति काव्य, श्रृंगार काव्य, नीति काव्य, रीति काव्य तथा आधुनिक काव्य का परिचय हुआ। CO-7 गद्य साहित्य के विविध विधाओं का जन्म तथा विकास अवगत हुआ।




PRINCIPAL
 Prof. Dr. N.D. Paul Mahavidyalaya
 Malkapur, Dist. Kolhapur

Department of Hindi

Course Outcomes (COs)

Class	Course	हिंदी विषय लेकर बी भाग .ए .3 का अध्ययन करने के बाद छात्रों में होनेवाला परिवर्तन
B.A. III	प्रयोजनमूलक हिंदी सत्र - V और VI Paper X और XV	CO - 1 राजभाषा तथा राष्ट्रभाषा के रूप में हिंदी का विकास अवगत हुआ। CO-2 हिंदी प्रवाचार संबंधी क्षमता विकसित हुई। CO - 3 आधुनिक जनसंचार माध्यमों में हिंदी के बढ़ते प्रयोग एवं संभावनाओं से छात्र परिचित हुए। CO-4 अनुवाद के स्वरूप का परिचय हुआ। CO-5 अनुवाद के जरिए प्राप्त रोजगारों का ज्ञान हुआ। CO - 6 आधुनिक जीवन में विभिन्न क्षेत्रों में संप्रेषण की आवश्यकता महसूस हुई। CO - 7 विविध संदर्भ स्रोतों का परिचय हुआ। CO - 8 वृत्तांत लेखन का ज्ञान प्राप्त हुआ। CO-9 संगणक की कार्यप्रणाली का परिचय हुआ।




PRINCIPAL
 Prof.D.D.Patil Mahavidyalaya
 Malkapur, Dist.Kolhapur

Department of Hindi

Course Outcomes (COs)

Class	Course	हिंदी विषय लेकर बी भाग .ए .3 का अध्ययन करने के बाद छात्रों में होनेवाला परिवर्तन
B.A. III	भाषाविज्ञान सत्र - V और VI प्रश्नपत्र - X I और XVI Understanding Novel	CO-1 भाषा के विविध रूपों का परिचय हुआ। CO - 2 भाषा शुद्धता को लेकर जागृति निर्माण हुई। CO-3 हिंदी भाषा के उद्भव और विकास का परिचय हुआ। CO - 4 देवनागरी लिपि की वैज्ञानिकता समझ में आई। CO - 5 लिपि विकास का परिचय हुआ। CO - 6 भाषा उत्पत्ति संबंधी विविध सिद्धांतों का परिचय हुआ। CO - 7 भाषा विज्ञान का स्वरूप मालूम हुआ। CO - 8 भाषा विज्ञान के विविध अंगों का परिचय हुआ। CO - 9 व्याकरण का सामान्य परिचय हुआ।




PRINCIPAL
 Prof. Dr. N.D. Puri Mahavidyalaya
 Malkapur, Dist. Kolhapur

Department of Hindi Course Outcomes (COs)

Class	Course	हिंदी विषय लेकर एम भाग .ए .3 का अध्ययन करने के बाद छात्रों में होनेवाला परिवर्तन
M.A.I	प्रश्नपत्र -1/5 प्राचीन तथा निर्गुण भक्तिकाव्य / प्रगुण भक्तिकाव्य तथा रीतिकाव्य सत्र - I और II पेपर - I और V	1 प्राचीन तथा मध्ययुगीन कवियों एवं उनकी काव्य कृतियों का परिचय हुआ। 2 युगीन परिवेश तथा काव्य प्रवृत्तियों से अवगत हुए। 3 प्राचीन तथा मध्ययुगीन कवियों की प्रमुख काव्य कृतियों का सूक्ष्म ज्ञान प्राप्त हुआ। 4 छत्रपति शिवाजी तथा छत्रसाल के ऐतिहासिक कार्य से अवगत हुए। 5 भूषण के काव्य से रायगढ़ के ऐतिहासिक महत्त्व का परिचय हुआ। 6 कबीर काव्य से उनके समाज सुधारक रूप का तथा उनके काव्य की प्रासंगिकता का परिचय हुआ। 7 जायसी के 'पद्मावत' महाकाव्य से हिंदूमुस्लिम- एकता की विचारधारा समझ में आई। 8 तुलसीदास के 'रामचरितमानस' से तुलसीदास की आदर्श शासन व्यवस्था की कल्पना ध्यान में आई।




PRINCIPAL
 Prof. Dr. N.D. Paul Mahavidyalaya
 Malkapur, Dist. Kolhapur

Department of Hindi

Course Outcomes (COs)

Class	Course	हिंदी विषय लेकर एम भाग .ए .3 का अध्ययन करने के बाद छात्रों में होनेवाला परिवर्तन
M.A.I	प्रश्नपत्र -2/6 - हिंदी साहित्य का इतिहास सत्र - I और II प्रश्नपत्र II और VI	1 साहित्येतिहास लेखन की आवश्यकता तथा महत्त्व का परिचय हुआ। 2 हिंदी साहित्य के इतिहास से प्राचीन, मध्ययुगीन तथा आधुनिक युगीन परिवेश से अवगत हुए। 3 प्राचीन, मध्ययुगीन तथा आधुनिक साहित्य की प्रवृत्तियों का ज्ञान प्राप्त हुआ। 4 प्राचीन, मध्ययुगीन तथा आधुनिक काल की रचनाओं तथा उनके काव्य रूपों का परिचय हुआ। 5 मध्यकालीन विविध काव्यधाराओं का स्वरूप मालूम हुआ। 6 मध्यकालीन रचनाओं की शैलियों का परिचय हुआ। 7 आधुनिक कालीन हिंदी साहित्य की विभिन्न विधाओं तथा उनके विकास का ज्ञान प्राप्त हुआ।




PRINCIPAL
 Prof. Dr. N.D. Paul Mahavidyalaya,
 Malkapur, Dist. Kolhapur

Department of Hindi
Course Outcomes (COs)

Class	Course	हिंदी विषय लेकर एम भाग .ए .3 का अध्ययन करने के बाद छात्रों में होनेवाला परिवर्तन
M.A.I	प्रश्नपत्र -3/7 भाषा विज्ञान सत्र - I और II प्रश्नपत्र - III और VII	1 भाषा के स्वरूप तथा भाषा के विभिन्न रूपों का परिचय हुआ। 2 भाषा विज्ञान के इतिहास की जानकारी मिली। 3 भाषा विज्ञान का स्वरूप तथा भाषा विज्ञान की दिशाओं से अवगत हुए। 4 हिंदी भाषा के उद्भव और विकास का परिचय हुआ। 5 लिपि विकास का सही परिचय हुआ। 6 देवनागरी लिपि के विकास तथा वैज्ञानिकता का ज्ञान प्राप्त हुआ। 7 भाषा विज्ञान की विविध शाखाओं का परिचय हुआ।




PRINCIPAL
 Prof. Dr. M.D. Puri Mahavidyalaya
 Malkapur, Dist. Kolhapur

Department of Hindi
Course Outcomes (COs)

Class	Course	हिंदी विषय लेकर एम भाग .ए .3 का अध्ययन करने के बाद छात्रों में होनेवाला परिवर्तन
M.A.I	प्रश्नपत्र -4/8 - हिंदी कथा साहित्य सत्र - I और II प्रश्नपत्र - IV और VIII	1 उपन्यास का सही स्वरूप समझ में आया। 2 नाटककार तथा नाट्य कृतियों से अवगत हुए। 3 कहानीकार तथा कहानी साहित्य का परिचय हुआ। 4 हिंदी एकांकी साहित्य का परिचय हुआ। 5 वर्तमान कालीन नाटककार तथा उपन्यासकारों की रचनाओं का महत्व मालूम हुआ। 6 हिंदी कथा साहित्य की प्रवृत्तियों से अवगत हुए। 7 हिंदी कथा साहित्य की प्रासंगिकता ध्यान में आई।




PRINCIPAL
 Prof.Dr.M.D.Patel Mahavidyalaya
 Malkapur, Dist.Kolhapur

Department of Hindi
Course Outcomes (COs)

Class	Course	हिंदी विषय लेकर एम-भाग .ए ..2 का अध्ययन करने के बाद छात्रों में होनेवाला परिवर्तन
M.A.II	प्रश्नपत्र 9/13 आधुनिक हिंदी काव्य सत्र - II और IV प्रश्नपत्र - IX और XIII	1 'कामायनी' महाकाव्य से मानव मन के क्रमिक विकास का परिचय हुआ। 2 'कामायनी' महाकाव्य से मानव जीवन का अंतिम लक्ष्य मालूम हुआ। 3 'साकेत' महाकाव्य से 'रामायण' में उपेक्षित पात्रों की मानसिक पीड़ा का परिचय हुआ। 4 साकेत महाकाव्य चित्रित मनुष्य की संवेदना तथा भावनाओं का आकलन हुआ। 5 'सरोज स्मृति काव्य से पिता का संतान प्रेम ध्यान में आया। 6 निराला का समाज सुधारक दृष्टिकोण मालूम हुआ। 7 'कुरुक्षेत्र' खंडकाव्य से मनुष्य जीवन में शांति की आवश्यकता का आकलन हुआ। 8 आधुनिक हिंदी कवियों की रचनाओं की प्रासंगिकता का परिचय हुआ।




PRINCIPAL
 Prof. D.D. Pali Mahavidyalaya
 Malkapur, Dist. Kolhapur

Department of Hindi
Course Outcomes (COs)

Class	Course	हिंदी विषय लेकर एम-भाग .ए ..2 का अध्ययन करने के बाद छात्रों में होनेवाला परिवर्तन
M.A.II	प्रश्नपत्र 9/13 आधुनिक हिंदी काव्य सत्र - II और IV प्रश्नपत्र - IX और XIII	1 'कामायनी' महाकाव्य से मानव मन के क्रमिक विकास का परिचय हुआ। 2 'कामायनी' महाकाव्य से मानव जीवन का अंतिम लक्ष्य मालूम हुआ। 3 'साकेत' महाकाव्य से 'रामायण' में उपेक्षित पात्रों की मानसिक पीड़ा का परिचय हुआ। 4 साकेत महाकाव्य चित्रित मनुष्य की संवेदना तथा भावनाओं का आकलन हुआ। 5 'सरोज स्मृति काव्य से पिता का संतान प्रेम ध्यान में आया। 6 निराला का समाज सुधारक दृष्टिकोण मालूम हुआ। 7 कुरुक्षेत्र' खंडकाव्य से मनुष्य जीवन में शांति की आवश्यकता का आकलन हुआ। 8 आधुनिक हिंदी कवियों की रचनाओं की प्रासंगिकता का परिचय हुआ।




PRINCIPAL
 Prof.Dr.D.Pali Mahavidyalaya
 Malkapur, Dist.Kolhapur

Department of Hindi
Course Outcomes (COs)

Class	Course	हिंदी विषय लेकर एम-भाग .ए ..2 का अध्ययन करने के बाद छात्रों में होनेवाला परिवर्तन
M.A.II	प्रश्नपत्र 10/14 काव्यशास्त्र एवं साहित्यालोचन सत्र - II और IV प्रश्नपत्र - X और XIV	1 काव्यशास्त्र तथा साहित्यालोचन का ज्ञान प्राप्त हुआ। 2 काव्य का स्वरूप, तत्त्व, प्रकार, प्रेरणा तथा प्रयोजन का परिचय हुआ। 3 रस का स्वरूप, अंग तथा प्रकारों का आकलन हुआ। 4 काव्य के विविध सिद्धांतों की जानकारी मिली। 5 पाश्चात्य विचारकों की काव्य शास्त्रीय मान्यताओं से परिचित हुए। 6 विविध आधुनिक साहित्यिक मतप्रवाहों की जानकारी प्राप्त हुई। 7 आधुनिक भारतीय समीक्षकों की समीक्षा दृष्टि ध्यान में आई। 8 आलोचना का स्वरूप तथा प्रकारों से अवगत हुए।




PRINCIPAL
 Prof. Dr. M.D. Pali Mahavidyalaya
 Malkapur, Dist. Kolhapur

Department of Hindi

Course Outcomes (COs)

Class	Course	हिंदी विषय लेकर एम-भाग .ए ..2 का अध्ययन करने के बाद छात्रों में होनेवाला परिवर्तन
M.A.II	प्रश्नपत्र 11/15 हिंदी साहित्य का इतिहास सत्र - II और IV प्रश्नपत्र - XI और XV	1 साहित्येतिहास लेखन की परंपरा का परिचय हुआ। 2 हिंदी साहित्य के इतिहास से प्राचीन, मध्ययुगीन तथा आधुनिक युगीन परिस्थितियों का परिचय हुआ। 3 प्राचीन, मध्ययुगीन तथा आधुनिक साहित्य की विशेषताओं का ज्ञान प्राप्त हुआ। 4 प्राचीन, मध्ययुगीन तथा आधुनिक काल की रचनाओं तथा उनके काव्य रूपों का परिचय हुआ। 5 विभिन्न काव्यधाराओं का स्वरूप मालूम हुआ। 6 हिंदी साहित्य के इतिहास से तत्कालीन भाषा शैलियों का परिचय हुआ। 7 हिंदी गद्य साहित्य के उद्भव और विकास का ज्ञान प्राप्त हुआ।




PRINCIPAL
 Prof. Dr. N.D. Paul Mahavidyalaya
 Malkapur, Dist. Kolhapur

Department of Hindi
Course Outcomes (COs)

Class	Course	हिंदी विषय लेकर एम-भाग .ए ..2 का अध्ययन करने के बाद छात्रों में होनेवाला परिवर्तन
M.A.II	प्रश्नपत्र -12/16 - अनुवाद सिद्धांत और प्रयोग सत्र - II और IV प्रश्नपत्र - X II और XVI	1 अनुवाद का स्वरूप तथा उसके प्रकारों का परिचय हुआ। 2 वैश्वीक ज्ञान प्राप्ति के लिए अनुवाद की उपयोगिता मालूम हुई। 3 अनुवाद कार्य में आनेवाली समस्याओं के समाधान का परिचय हुआ। 4 वर्तमान काल में अनुवाद की प्रासंगिकता मालूम हुई। 5 अनुवाद के जरिए प्राप्त रोजगारों के अवसरों का ज्ञान प्राप्त हुआ। 6 अनुवाद के द्वारा राष्ट्रीय एकात्मता की प्रेरणा मिली। 7 अनुवादक के गुणों का परिचय हुआ।




PRINCIPAL
 P.D. Pali Mahavidyalaya
 Malkapur, Dist. Kolhapur

**Department of Marathi
Course Outcomes (Cos)**

Class	Course	<i>After completion of these courses students will be able to;</i>
B.A. I Sem- I&II	Marathi compulsory Optional	१. विद्यार्थ्यांची अभिरूची संपन्न झाली. २. विद्यार्थ्यांचे भावविषय संपन्न झाले. ३. निकोप जीवनदृष्टी लाभली. ४. सामाजिक जाणीव वाढीस लागली. ५. त्याच्या मनात आपली मातृभाषा, समाज व राष्ट्र यांच्याविषयी डोळस अभिमान वाढला. ६. त्याच्यावर नैतिक संस्कार झाले. ७. विद्यार्थ्यांचा वयोगट, त्याच्या अनुभवाची क्षेत्रे आणि आवडीची भेने विकसित झाली. ८. मराठीतील सर्व वाङ्मयपकारांची ओळख झाली.



Principal
Dr. A.D. Patil Mahavidyalaya
Malkapur, Dist. Kolhapur

Class	Course	<i>After completion of these courses students will be able to;</i>
B.A.II Sem-III&IV	Marathi Optional	साहित्यकृती : देवबाभळी -प्राजक्त देशमुख पॉप्युलर प्रकाशन, मुंबई 1. नाटक या वाङ्मय प्रकाराचे स्वरूप विशेष माहित होईल. 2. मराठी नाटकाची परंपरा, प्रेरणा व प्रवृत्ती समजून घेणे. 3. मराठी संगीत नाटकांची परंपरा माहिती होईल, 4. आधुनिक वाङ्मयातील संतपरंपरेचा अन्वयार्थ ज्ञात होईल. 5. नाट्यसंहिता आणि प्रयोगरूप यांचा अनुबंध अभ्यासता येईल. 6. अभिवाचन कौशल्य विकसित होईल. अभ्यासपत्रिका क्रमांक ४ - पद्य ना. धों. महानोर पक्ष्यांचे लक्ष थवे १. कविता या वाङ्मयप्रकाराचे स्वरूप लक्षात येईल. २. मराठी काव्यपरंपरा व प्रवाहांचा परिचय होईल.. ३. कवितेच्या रचनाबंधाचे आकलन होईल. ४. कविता व गीत यामधील साम्यभेद समजतील. १) ह्या शेताने लळा... २) ह्या नभाने ह्या भुईला दान... ३) मीच माझा एककल्ली ४) नांगरून पडलेली जमीन ५. गीतलेखन कौशल्य विकसित होईल. • निसर्ग/रानविषयक कविता ४. कवितेची भाषा, काव्यगुण व शैली तत्त्वांचे आकलन होईल. क्रमांक ५ - ललितगद्य साहित्यकृती : चादण्यात भिजायचं राहून जाऊ नये, म्हणून ! -आ. ह. साळुंखे लोकायत प्रकाशन, सातारा १. ललितगद्य या वाङ्मयप्रकाराचे स्वरूप लक्षात येईल. २. ललितगद्य आणि इतर वाङ्मयप्रकार यामधील फरक सांगता येईल. ३. मराठी ललितगद्याच्या परंपरेचे आकलन होईल. ४. ललितगद्यामधील अभिव्यक्ती रूपे व भाषाशैली यांचे विशेष सांगता येईल. ५. आ. ह. साळुंखे यांच्या लेखन प्रेरणा, विचारविश्व, जीवननिष्ठा व लेखनशैली समजून घेता येईल. ६. ललितगद्य लेखनाचे कौशल्य विकसित होईल. अध्यापनअभ्यासपत्रिका क्रमांक ६ - कादंबरी

		साहित्यकृती : बनगरवाडी - व्यंकटेश माडगूळकर मौज प्रकाशन गृह, मुंबई १. कादंबरी वाङ्मयप्रकाराचे आकलन होईल. २. मराठी कादंबरीचे स्वरूप, परंपरा, प्रवृत्ती, प्रवाह यांचा परिचय होईल. ३. समाज आणि साहित्य यांचे परस्परसंबंध लक्षात येईल. • कादंबरी वाङ्मय प्रकार - संकल्पना व स्वरूप • बनगरवाडी : आशयसूत्रे
--	--	---




 PRINCIPAL
 Prof. Dr. N.D. Patil Mahavidyalaya
 Malkapur, Dist. Kolhapur

Class	Course	<i>After completion of these courses students will be able to;</i>
B.A.III Sem- V&VI Papers- VII to XVI	B.A.III Sem- V&VI Marathi Special	१.शब्दशक्तींचे आकलन करून घेणे . २.साहित्यातील रसाचे स्वरूप व रसप्रक्रिया समजून घेणे . ३.निर्मितीच्या आनंदाची मीमांसा करणे . ४.व्यवहार भाषा, शास्त्रभाषा आणि साहित्यभाषा यांतील भेद समजून घेणे . ५.साहित्यभाषेचे आकलन करून घेणे . ६.भाषेतील छंद व वृत्ते यांचा अभ्यास करणे . पेपर नंबर १२ १.पौर्वात्य, पाश्चात्य व आधुनिक .भारतीय साहित्यशास्त्राचे स्वरूप समजून घेणे. २.ललित व ललितेतर साहित्याचे स्वरूप समजून घेणे . ३.साहित्य प्रयोजनांचे आकलन करून घेणे . ४.त्याचे स्वरूप आकलन करून घेणे साहित्याची निर्मितिप्रक्रिया आणि . ५.भाषेतील अलंकार समजून घेणे . पेपर नंबर ०८ भाषाविज्ञान आणि मराठी १.आधुनिक भाषाविज्ञानाचा परिचय करून घेणे . २.भाषाविज्ञान आणि मराठी भाषा यांचा सहसंबंध जाणून घेणे . ३.स्वनविचार, रूपविचार व वाक्यविचारांचा परिचय करून घेणे . ४.ठी भाषेविषयी विद्यार्थ्यांची आवड विकसित करणेमरा . १.मराठी भाषेची वर्णव्यवस्था समजून घेणे . पेपर नंबर १३ २.ध्वनी व अर्थपरिवर्तनाची कारणे व प्रकार यांची माहिती करून घेणे . ३.प्रमाणभाषेचे स्वरूप व विशेष अभ्यासणे . ४.बोर्लीचे स्वरूप व विशेष समजून घेणे . ५.भाषेबद्दलची विद्यार्थ्यांची आवड विकसित करणे मराठी . पेपर नंबर ०९ मध्ययुगीन मराठी वाङ्मयाचा इतिहास (१५००प्रारंभ ते इ.स.) १.मध्ययुगीन मराठी वाङ्मयाचा कालिक अभ्यास करणे . २.मध्ययुगीन मराठी वाङ्मयाचा स्थूल परिचय करून घेणे . ३. अभ्यासणेमध्ययुगीन मराठी वाङ्मयाचे स्वरूप, वैशिष्ट्ये . ४मध्ययुगीन मराठी वाङ्मयातील महत्त्वाचे ग्रंथकार आणि ग्रंथ यांचा स्थूल परिचय करून घेणे.

	५.मध्ययुगीन मराठी वाङ्मयाच्या गद्य, पद्य रचनेचे विशेष अभ्यासणे . मध्ययुगीन मराठी वाङ्मयाचा इतिहास .ते इ १५००इ.स.)स(१८००. पेपर नंबर १४ १.मराठी वाङ्मयाचा कालिक अभ्यास करणे मध्ययुगीन . २.मध्ययुगीन मराठी वाङ्मयाचा स्थूल परिचय करून घेणे . ३.पंडित कवी व त्यांची रचना यांचा परिचय करून घेणे . ४.बखर वाङ्मय आणि शाहिरी वाङ्मय यांचे स्वरूप, विशेष अभ्यासणे . ५.मध्ययुगीन मराठी गद्य, पद्य रचनेचे विशेष अभ्यासणे . पेपर नंबर १० मराठी भाषा व अर्थार्जनाच्या संधी १.प्रसारमाध्यमांतील अर्थार्जनाच्या संधी आणि भाषिक कौशल्ये यांचा परिचय करून . घेणे. २.स्पर्धा परीक्षांमध्ये मराठी भाषा विषयाचे महत्त्व समजून घेणे . ३.दर्भात ज्ञान संपादन करणेउद्योग व सेवा क्षेत्रात मराठी भाषेद्वारे अर्थार्जनप्राप्ती सं . ४.मुद्रित शोधनाची पद्धत अभ्यासणे . पेपर नंबर १५ १. सर्जनशील लेखनप्रक्रिया समजून घेणे. २. वैचारिक लेखनाचे स्वरूप अभ्यासणे. ३. शोधनिबंध व प्रकल्पलेखन कौशल्य समजून घेणे. ४. आंतरजालावरील मराठी लेखनपद्धती अभ्यासणे. पेपर नंबर ११ वाङ्मय प्रवाहाचे अध्ययन मध्ययुगीन : पाठ्यपुस्तक (निवडक दृष्टांतपाठ (संपादन : १ मध्ययुगीन .महाराष्ट्र व महानुभाव पंथ यांचा परिचय करून घेणे. २.महानुभाव वाङ्मयाच्या प्रेरणा व स्वरूप समजून घेणे . ३.महानुभावीय ग्रंथकार केसोबास यांचा परिचय करून घेणे . ४.दृष्टांतपाठातील आशयस्वरूप व अभिव्यक्ती विशेष अभ्यासणे . ५.दृष्टांतपाठातील भाषिक वैभवाचा परिचय करू .न घेणे. पेपर नंबर १६ १.ललित गद्य वाङ्मयप्रकाराचे स्वरूप अभ्यासणे . २.व्यक्तिचित्र संकल्पना व स्वरूप समजून घेणे . ३ प्रवाहानुरूप मराठीतील व्यक्तिचित्रांचे स्वरूप .अभ्यासणे. ४' .मुलखावेगळी माणसं.मधील व्यक्तिविशेषांचे आकलन करून घेणे' 'मुलखावेगळी माणसं'मधील शैक्षणिक,सामाजिक,सांस्कृतिक,राजकीय पर्यावरण आणि कौटुं
--	--

		६' .मुलखावेगळी माणसं.न करून घेणेमधील ग्रामीण व उपेक्षितांच्या जीवनाचे आकल' ७' .मुलखावेगळी माणसंमधील अभिव्यक्त'ी.निवेदनशैली व भाषाविशेष अभ्यासणे ,
--	--	--



TN-HP
PRINCIPAL
Prof. Dr. N.D. Paul Mahavidyalaya
Malkapur, Dist. Kolhapur

Rayat Shikshan Sanstha's
Prof. Dr. N. D. Patil Mahavidyalaya, Malkapur-Perid
Department of Economics

Course Outcomes (COs)

Course Outcome: B.A. Part III

Principle Micro Economics

Sr. No.	Course	Course Outcomes
1	B.A.III Semester V Paper VII Principle of Micro Economics-I	Students will be able to: CO1: Explain what economics is and explain why it is Important. CO2: Understand consumer behaviour and define the Concept of utility. CO3: Derive revenue and cost figures as well curves. CO4: Understand producer decision making and Producer behavior.
2	B.A.III Semester VI Paper XII Principle of Micro Economics-II	Students will be able to: CO1: Identify the market structure CO2: Analyse the economic behaviour of individual firms And Markets. CO3: Analyse a firm's profit maximizing strategies under different market conditions CO4: Understand the factor pricing



T.N. Patil
PRINCIPAL
Prof. Dr. N. D. Patil Mahavidyalaya
Malkapur, Dist. Kolhapur

Rayat Shikshan Sanstha's
Prof. Dr. N. D. Patil Mahavidyalaya, Malkapur-Perid
Department of Economics

Course Outcome: B.A. Part III
Research Methodology in Economics

Sr. No.	Course	Course Outcomes
1	B.A.III Semester V Paper VIII Research Methodology in Economics	Students will be able to: CO1: Define Research in Economics. CO2: Define Literature review & Research Design. CO3: Shows Hypothesis and Concept. CO4: Define and collect data collection.
2	B.A.III Semester VI Paper XIII Research Methodology in Economics	Students will be able to: CO1: Define sampling methods and produces Questionnaire. CO2: Describe processing and representation of data And predicts it. CO3: Comprehend techniques of data analysis. CO4: Interprets data and analyze the reports.



T.N. Patil
PRINCIPAL
Prof. Dr. N. D. Patil Mahavidyalaya
Malkapur, Dist. Kolhapur

Rayat Shikshan Sanstha's
Prof. Dr. N. D. Patil Mahavidyalaya, Malkapur-Perid
Department of Economics
Course Outcome: B.A. Part III
History of Economic Thoughts

Sr. No.	Course	Course Outcomes
1	B.A.III Semester V Paper IX History of Economic Thoughts	Students will be able to: CO1: Explain Origin of Economic Thoughts. CO2: Explain classical economic thoughts. CO3: Comprehend economic thoughts of Fredrick List. CO4: Describe Karl Mark's economic thoughts.
2	B.A.III Semester VI Paper XIV History of Economic Thoughts	Students will be able to: CO1: Shows Neo-Classical Economic Thoughts. CO2: Define Indian Economic Thoughts. CO3: Describe Mahatma Gandhi Thoughts. CO4: Discovers thoughts of modern economists.




PRINCIPAL
Prof. Dr. N. D. Patil Mahavidyalaya
Malkapur, Dist. Kolhapur

Rayat Shikshan Sanstha's
Prof. Dr. N. D. Patil Mahavidyalaya, Malkapur-Perid
Department of Economics

Course Outcome: B.A. Part III

Economics of Development and Economics of Planning

Sr. No.	Course	Course Outcomes
1	B.A.III Semester V Paper X Economics of Development	Students will be able to: CO1: Compute economic development. CO2: Distinguish developing and developed Countries. CO3: Comprehend theories of economic growth and Development. CO4: Realize the role of state in economic development.
2	B.A.III Semester VI Paper XV Economics of Planning	Students will be able to: CO1: Get acquainted with economic planning and its importance in development CO2: Get acquainted with development of planning and planning machinery in India CO3: Evaluate sectoral performance of the Indian economy CO4: Evaluate planning in India.




PRINCIPAL
Prof. Dr. N.D. Patil Mahavidyalaya
Malkapur, Dist. Kolhapur

Rayat Shikshan Sanstha's
Prof. Dr. N. D. Patil Mahavidyalaya, Malkapur-Perid
Department of Economics
Course Outcome: B.A. Part III
International Economics

Sr. No.	Course	Course Outcomes
1	B.A.III Semester V Paper XI International Economics	Students will be able to: CO1: Able to understand Trade and Trade Theories. CO2: Explain Gains from International Trade. CO3: Distinguish different rates of exchange CO4: Measure the terms of trade
2	B.A.III Semester VI Paper XVI International Economics	Students will be able to: CO1: Distinguishes Balance of Trade and Balance of Payments. CO2: Analyse the balance of payments CO3: Estimates Foreign Capital in India. CO4: Describe International Institutions and India.




PRINCIPAL
Prof. Dr. N. D. Patil Mahavidyalaya
Malkapur, Dist. Kolhapur

Rayat Shikshan Sanstha's
Prof. Dr. N. D. Patil Mahavidyalaya, Malkapur-Perid
Department of Economics

Course Outcome: B.A. Part II (NEP)

Macro Economics

Sr. No.	Course	Course Outcomes
1	B.A.II Semester III Paper III Macro Economics	Students will be able to: CO1: Define nature and scope of Macro Economics. CO2: Computes national income by various methods. CO3: Shows value of money and estimates Index Number. CO4: Explain theory of employment and output.
2	B.A.II Semester IV Paper V Macro Economics	Students will be able to: CO1: Explain theories of trade cycles and predicts the Economic condition. CO2: Define public finance in India. CO3: Describe public expenditure in India. CO4: Distinguish monetary and fiscal policy.




PRINCIPAL
Prof. Dr. N. D. Patil Mahavidyalaya
Malkapur, Dist. Kolhapur

Rayat Shikshan Sanstha's
Prof. Dr. N. D. Patil Mahavidyalaya, Malkapur-Perid
Department of Economics

Course Outcome: B.A. Part II (NEP)

Money and Banking & Bank and Financial Markets

Sr. No.	Course	Course Outcomes
1	B.A.II Semester III Paper IV Money and Banking	Students will be able to: CO1: Define Commercial Banking CO2: Explain Practical Banking CO3: Describe Function of Reserve Bank of India. CO4: Explain Banking Practices in India.
2	B.A.II Semester IV Paper VI Bank and Financial Markets	Students will be able to: CO1: Describe Financial Market. CO2: Explain the concept of Mutual Funds. CO3: Summaries Banking Reforms. CO4: List Recent Trends in Indian Banking.




PRINCIPAL
Prof. Dr. N. D. Patil Mahavidyalaya
Malkapur, Dist. Kolhapur

Rayat Shikshan Sanstha's
Prof. Dr. N. D. Patil Mahavidyalaya, Malkapur-Perid
Department of Economics

Course Outcome: B.A. Part I (NEP)

Indian Economy

Class	Course	After Completion of this course students will be able to
B. A. Part I	B.A.I Paper I (Sem. I) (Indian Economy)	1. Acquaint the Students with Structure of the Indian Economy and Changes Taking Place Therein. 2. Understanding Population Problem of Indian Economy. 3. Awareness Regarding Challenges before the Indian Economy. 4. Able to Formulate the Strategy for Economic Development.
	B. A. I Paper II (Sem. II) (Indian Economy)	1. Acquaint with Policies and Performance of Major Sectors in Indian Economy. 2. Understanding the Nature, Scope, Challenges and Opportunities of Economic Reforms. 3. Awareness Regarding Causes of Agrarian Distress and Remedies. 4. Understanding Policy Reform Regarding the Industry and Service Sector.




PRINCIPAL
Prof. Dr. N.D. Patil Mahavidyalaya
Malkapur, Dist. Kolhapur

Rayat Shikshan Sanstha's
Prof. Dr. N. D. Patil Mahavidyalaya, Malkapur-Perid
Department of Economics

Course Outcome: B.Com. I (NEP)

Micro Economics

Sr. No.	Course	Course Outcomes
1	B.Com. I Semester II Paper I Micro Economics	Students will be able to: CO1: Demand and Consumer Behavior. CO2: Demand Forecasting. CO3: Production Function. CO4: Cost of Production and Revenue
2	B.Com. I Semester II Paper II Micro Economics	Students will be able to: CO1: Perfect Competition CO2: Monopoly CO3: Monopolistic Competition & Oligopoly CO4: Factor Pricing




PRINCIPAL
Prof. Dr. N.D. Patil Mahavidyalaya
Malkapur, Dist. Kolhapur

Rayat Shikshan Sanstha's
Prof. Dr. N. D. Patil Mahavidyalaya, Malkapur-Perid
Department of Economics

Course Outcome: B.Com. II (NEP)

Money and Financial System

Sr. No.	Course	Course Outcomes
1	B.Com. II Semester III Paper I Money and Financial System	Students will be able to: CO1: Explain Introduction to money. CO2: Explain Introduction to Banking. CO3: Shows Banking Business & Practices. CO4: Shows New Trends & Recent Issues in Banking.
2	B.Com. III Semester IV Paper II Money and Financial System	Students will be able to: CO1: Distinguish development banks & non-banking Financial intermediaries. CO2: Comprehend discounting of negotiable Instruments. CO3: Explain role of Reserve Bank of India. CO4: Shows Changing Paradigms in Indian Banking.



Principal
Prof. Dr. N. D. Patil Mahavidyalaya
Malkapur, Dist. Kolhapur

Rayat Shikshan Sanstha's
Prof. Dr. N. D. Patil Mahavidyalaya, Malkapur-Perid
Department of Economics

Course Outcome: B.Com. II (NEP)

Business Economics

Sr. No.	Course	Course Outcomes
1	B.Com. II Semester III Paper III Business Economics	Students will be able to: CO1: Define Macro Economics. CO2: Quote of National Income. CO3: Explain Monetary Policy. CO4: Describe the concept of Output and Employment.
2	B.Com. II Semester IV Paper IV Business Economics	Students will be able to: CO1: Distinguishes phases of business cycles. CO2: Describe public debt and deficit financing. CO3: Comprehend role of International Trade. CO4: Explain foreign exchange.




PRINCIPAL
Prof. Dr. N.D. Patil Mahavidyalaya
Malkapur, Dist. Kolhapur

Rayat Shikshan Sanstha's
Prof. Dr. N. D. Patil Mahavidyalaya, Malkapur-Perid

Department of Economics

Course Outcome: B.Com. III

Co-operative Development

Sr. No.	Course	Course Outcomes
1	B.Com. III Semester V Paper I Cooperative Development	Students will be able to: CO1: To study the meaning and principles of co-operation. CO2: Describe agricultural co-operative in India. CO3: To study the cooperative credit system. CO4: Describe of Co-operative Organizations in India.
2	B.Com. III Semester VI Paper II Cooperative Development	Students will be able to: CO1: To study the cooperative legislation and fund management. CO2: To understand institutional arrangements for cooperative Education and training. CO3: To understand the nature, registration, legislation and audit Of housing cooperatives. CO4: To understand the cooperative audit system and provisions.




PRINCIPAL
Prof. Dr. N. D. Patil Mahavidyalaya
Malkapur, Dist. Kolhapur

Rayat Shikshan Sanstha's
Prof. Dr. N. D. Patil Mahavidyalaya, Malkapur-Perid
Department of Economics

Course Outcome: B.Com. III

Business Environment

Sr. No.	Course	Course Outcomes
1	B.Com. III Semester V Paper I Business Environment	Students will be able to: CO1: Understand the significance and position of Indian Economy at the world level. CO2: Study the scenario of agriculture and industrial sectors. CO3: Aware regarding Indian economy and its fundamental Economic problems. CO4: Understand the correlation between economic and social Problems.
2	B.Com. III Semester VI Paper II Business Environment	Students will be able to: CO1: Understand the Indian and global economic environment. CO2: Equip with proper knowledge of Indian economic planning. CO3: The knowledge of plans and strategies towards foreign capital And multinational corporations. CO4: Acquainted with the functions, mechanism and performance Of international financial institutions.




PRINCIPAL
Prof. Dr. N. D. Patil Mahavidyalaya,
Malkapur, Dist. Kolhapur

Department of History

Course Outcomes (COs)

Class	Course	<i>After completion of these courses students will be able to;</i>
B.A. I	Rise of Maratha Power (1600-1707) (I) Polity, Society and Economy under the Marathas (1600-1707)(II) Sem- I and IIPaper- I and II	1. Evaluate the socio-economic and political condition of Maharashtra in the early 17th century. 2. Explain the contributions of immigrants (Marathas) on region. 3. Reflect in written and oral form on various aspects of Maharashtra tradition, its heritage and contemporary identity. 4. Explain the reasons behind Chhatrapati Shivaji early conflicts with the regional lords and the outsiders. 5. Compare socio-economic and political condition of Maratha period and present.
B.A. II	History of Social Reforms in India Sem-III and IV Paper- III and IV	1. Prove the contribution of Maharashtra in reform movements of India. 2. Check the legacy of Reform Movements. 3. Prove the significance of Socio-Economic reformers. 4. Evaluate the results of social reforms. 5. Prove the contribution of Maharashtra in reform movements of India. 6. Check the legacy of Reform Movements. 7. Prove the significance of Socio-Economic reformers. 8. Evaluate the results of social reforms.
B.A. II	Modern Maharashtra (Sem-III and IV Paper- III and V	1. Evaluate the continuity and change during this era. 2. Compare the contribution of various leaders of Maharashtra. 3. Examine the different phases of Indian National Congress. 4. Check the legacy of Mahatma Gandhi for Indian History 5. Analyze the factors responsible for the rise of Modern Maharashtra. 6. Evaluate the work of different movements of Maharashtra. 7. Evaluate the Samyukta Maharashtra Movement. 8. Describe the continuity and change of Maharashtra.

B.A. II	History of India (1757-1857) Paper-IV Sem-III History of Freedom Struggle. Sem- IV Paper VI	1. Write analyses of the social, political and economic dynamics of colonization based on primary and secondary sources. 2. Appraise the role of British colonial administration on life and society. 3. Critically evaluate and compare the divergent paths as well as common patterns in colonial histories of different regions of India. 4. Examine the nature of British rule. 5. Write analyses of the social, political and economic dynamics of colonization based on primary and secondary sources. 6. Appraise the role of British colonial administration on life and society. 7. Critically evaluate and compare the divergent paths as well as common patterns in colonial histories of different regions of India. 8. Check the relevance of the history of India's freedom movement.
B.A. III	Early India (From beginning to 4th c. BC) (Sem V) Paper-VII Ancient India (From 4th c. BC to 7th c. AD) Sem VI Paper XII	1. Criticize the tools of history with modern techniques. 2. Critically examine the development and achievements of man in the Stone Age. 3. Demonstrate broad knowledge of historical events of early history of India. 4. Evaluate critically the past and interpretations of historians 5. Examine the development of Indian continent from 3rd Century B.C. to 7th Century A.D. 6. Link the chronology of Indian History. 7. Comprehend the Mauryan and Gupta period. 8. Interpret social, economic, political and cultural aspects from the early period to seventh century A. D.
B.A. III	History of Medieval India (1206 to 1526 A.D.) (VIII) History of Medieval India (1526 to 1707 A.D.) (XIII) Sem-V & VI	1. Evaluate the socio-economic and political history of Medieval India. 2. Interpret the various institutions developed by Medieval rulers. 3. Compare the nature of rule. 4. Evaluate the significance of the rulers in various fields. 5. Comprehend the basic features of various institutions 6. Demonstrate the continuity and change in Indian History. 7. Compare the system of trade & commerce during the period of Mughals. 8. Criticize the nature of village community

B.A.II I	Age of Revolutions (Paper IX) Sem. V Making of the Modern World (16th to 19th Century) (Paper XIV) Sem. VI	1. Explain the causes and consequences of the reformation 2. Give an account of the role played by Martin Luther 3. Evaluate the salient features of the Industrial development 4. Appreciate the results of American and French Revolution 5. Know the causes and consequences of the revolution in England 6. Evaluate the unification of Italy and Germany 7. Assess the rise and impact of Nationalism 8. Explain the life and thoughts of Metternich, Karl Marx and Abraham Lincoln
B.A. III	Political History of the Marathas (Paper X) Sem. V Economy and Society under the Marathas (Paper XV) Sem. VI	1. Evaluate the continuity and change during this era. 2. Compare political policies of the Peshwa (Maratha) rulers. 3. Examine the causes of the decline of Maratha Power. 4. Check the legacy of the Marathas for Indian History 5. Analyze the various sources for the writing history of the Marathas 6. Evaluate the significant development under the Marathas 7. Explain the social condition under Maratha rule 8. Describe the economic conditions
B.A. III	History: Its Theory (Paper XI) Sem. V Methods and Application of History (Paper XVI) Sem. VI	1. Trace the origins of historical discipline. 2. Apply the process of acquiring historical data 3. Explain the process of presenting and writing history 4. Understand the methods of writing history 5. Understand the nature of archival sources 6. Gain conceptual clarity about recent trends in history 7. Know about the application of history in museums 8. Apply the knowledge of history for career 9. Apply the knowledge and information to presentations and papers




PRINCIPAL
 Prof. Dr. N.D. Paul Mahavidyalaya
 Malkapur, Dist. Kolhapur

Rayat Shikshan Sanstha's
Prof. Dr. N. D. Patil Mahavidyalaya, Malkapur-Perid
Department of Political Science
Course Outcomes

Class	Course	After completion of these courses students will be able to:
B.A. I	Introduction to Political Science Semester-I, DSE-I Paper-I	CO-1 Acquire domain Knowledge. CO-2 Understand importance of Political Science. CO-3 Understand sub disciplines of Political Science. CO-4 Understand Concept of State and Democracy. CO-5 Understand Key Concepts of Political Science.
	Indian Constitution Semester-II, DSE-II Paper-II	CO-1 The students will get knowledge about making and philosophy of Indian Constitution. CO-2 The students will become aware about Fundamental Rights. CO-3 The students will become aware about Directive Principles and Fundamental Duties. CO-4 The students will understand about working of Legislature, Executive and Judiciary. CO-5 The students will understand about working and role of Judiciary.
B.A. II	Political Process in India Semester-III, Paper-III	CO-1 Imparting knowledge of Political Process in India. CO-2 Understanding of approaches in Political Process of India. CO-3 Understand Voting Behaviour. CO-4 Getting knowledge about Election Commission, Party System, Communalism, Regionalism and Language.
	Indian Political Thought Part -I Semester-III Paper-IV	CO-1 Understand the historical development of Indian Political Thoughts. CO-2 Understand the relevance of ancient ideas with present time. CO-3 Understand the trajectory of ideas on key Political questions and institutions of Ancient Indian as developed by Kautilya. CO-4 Understand renaissance and reformation in India and the role of Mahatma Phule and Rajarshi Shahu Chhatrapati in it. CO-5 Understand the ideas of nationalism of Lokmanya Tilak.
	CGE Paper-I Public Administration	CO-1 To impart knowledge about the nature, scope importance of Public Administration. CO-2 The student will get knowledge about making theoretical clarity of basic concepts and dynamics relating to Public organizations. CO-3 To familiarize the students with Changing Perspectives of Public Administration. CO-4 The student will get knowledge about contemporary concept of Public Administration

B.A. II	Local Self Government in Maharashtra Semester IV Paper-V	CO-1 To Develop local leadership. CO-2 To create awareness of the local self-government as well as developmental Measures. CO-3 It will provide knowledge of the local self-government in Maharashtra. CO-4 To understand the role of local self-government as instrument to achieve rural and urban developmental goals. CO-5 Understand the Constitutional Provision of Local Self Government.
	Indian Political Thought Part – II Semester-IV Paper-V	CO-1 The student will get knowledge about the development of Indian Political Thoughts. CO-2 Buildup basic concepts like -Satya, Ahimsa, Satyagraha, Trusteeship and Sarvodaya of Mahatma Gandhi. CO-3 Students can understand about Secular Nationalism and Internationalism, Democratic Socialism and Mixed Economy of Jawaharlal Nehru. CO-4 Students will get ideas about critique of caste system, state socialism & Parliamentary democracy for Social and economic democracy of Dr. B. R. Ambedkar. CO-5 Students can understand the different thoughts of M. N. Roy.
	CGE Paper-II Public Administration	CO-1 Get information about Personnel Administration. CO-2 Get acquainted with the budgetary process in India. CO-3 Get knowledge about Delegated Legislation CO-4 Understand New Trends in Public Administration




PRINCIPAL
 Prof. Dr. N.D. Patel Mahavidyalaya
 Malkapur, Dist. Kolhapur

Rayat Shikshan Sanstha's
Prof. Dr. N. D. Patil Mahavidyalaya, Malkapur
 Tal- Shahuwadi, Dist- Kolhapur
Department of Geography
Course Outcomes (CO)

Class	Course	<i>After completion of these courses students will be able to:</i>
B. A. I	Physical Geography Semester-I, DSE-I	1. Explain meaning and definitions, scope, branches and importance of Physical geography at local, regional and global scales. 2. Describe the composition and structure of atmosphere, insolation, temperature, atmospheric pressure and types of winds. 3. Explain the concepts of interior of the earth and Wagner's Continental Drift Theory. 4. Elaborate the Causes and Effects of Earthquakes and Volcano. 5. Elaborate the concept and types of weathering. 6. Elaborate theory regarding of Davis Concept of Cycle of erosion. 7. Explain the Erosional and Depositional Landforms of river
	Human Geography Semester-II, DSE-II	1. Explain meaning and definitions, scope, branches and importance of human geography at local, regional and global scales. 2. Analyze the factors affecting on distribution of population. 3. Elaborate theory regarding of Malthus' theory of Population Growth and Demographic Transition Theory. 4. Classify the types and effects of Migration. 5. Explain the Types and patterns of rural settlements. 6. Explain the functions of rural settlements and urban centers. 7. Analyze the factors affecting on urbanization. 8. Elaborate the origin and history of agriculture and types of agriculture. 9. Analyze the factors affecting on agriculture. 10. Interpret the problems of agriculture.

B.A. II	SOIL GEOGRAPHY Semester-III, Paper-III	1. Students should know soil geography which is the fundamental branch of Physical Geography. 2. To familiarize the students with the basics and fundamental concepts of soil geography. 3. With this study, students understand soil is key resource for the development of any country. 4. Students are aware about process of soil formation and development as well as soil properties. 5. Students should know classification, characteristics and distribution of soils. 6. Students should know the concepts related to soil degradation and erosion, causes and controlling factors of soil erosion, conservation of soils. 7. Students should know the concept, need and methods soil of management.
	OCEANOGRAPHY Semester IV Paper-V	1. Students should know oceanography is the fundamental branch of Physical Geography. 2. To familiarize the students with the basic and fundamental concepts of oceanography. 3. With this study, students understand marine is key resource for the development of any country. 4. Students should know physical and chemical properties of oceans. 5. Students should know types of oceanic currents and currents of Atlantic, Pacific and Indian oceans. 6. Students should know hypsographic curve, wind rose, iso-salinity lines and isotherms.
B.A. II	RESOURCE GEOGRAPHY Semester-III Paper-IV	1. To understand the concept and classification of Resources. 2. To examine the major resources (water, forest, energy and human) with their distribution, utilization and problems. 3. To study the sustainable resource development. 4. The course also aims to familiarize the students with cartographic techniques.

	AGRICULTURAL GEOGRAPHY Semester-IV Paper-VI	1. To understand the concept and development of Agriculture. 2. To examine the role of agricultural determinants towards the changing cropping pattern. 3. To study the Green Revolution. 4. The course also aims to familiarize the students with the Agricultural concepts and modern technologies used in Agriculture.
--	--	--




PRINCIPAL
 Prof. Dr. N. D. Patil Mahavidyalaya,
 Malkapur, Dist. Kolhapur

Rayat Shikshan Sanstha's
Prof. Dr. N. D. Patil Mahavidyalaya, Malkapur-Perid
Department of Commerce
Course Outcomes (CO)

Class & Semester	Course	After completion of these courses students will be able to:
B.Com. I Semester I	Financial Accounting Paper I DSC - 1	CO-1 To get an idea about the basic accounting concepts and conventions and accounting process. CO-2 To acquaint with skill of recording transactions related to amalgamation of partnership firm. CO-3 To apply skill of accounting for consignment. CO-4 To make use of knowledge and skill for accounting professionals.
	Management Functions And Application – Paper I DSC-2	CO-1 To get an idea about the basic managerial process and planning works in real Life CO-2 To develop decision making skill to evaluate various alternative and situations. CO-3 To acquaint with the knowledge of organizing various resources. CO-4 To understand the concept of authority and process of delegation of authority. CO-5 To understand importance of proper direction and to develop their communication skill.
	Micro Economics Paper I DSC-3	CO-1 To acquaint students with the concepts of micro economics dealing with consumer behavior. CO-2 To make the students understand the supply side of the market through the Production and cost behavior of firm. CO- 3 The student should be able to apply tools of consumer behavior and firm theory to business situation.
	Principles of Marketing Paper I GEC- AA1.	CO-1The students will know various marketing concepts, basics of marketing and he or she will be able to assess consumer behavior.

		CO-2 Students will understand rural market, consumers and he or she will also enlighten about various recent trends and development in marketing.
	Insurance Paper I GEC – BB1 Business	CO -1 To enable the students to know the fundamentals of Insurance CO -2 To give exposure to the students about life insurance
	Communication paper I (English for Business Communication) AECC – C1	products, procedural parts and life insurance business in India. CO -1 To acquaints students with the communication skills. CO -2 To inculcate human values among the students through poem and prose. CO- 3 To improve the language and business competence of the students.
B.Com. I Semester II	Financial Accounting Paper II DSC - 4	CO-1To acquaints with the skill of recording transactions related to single entry system CO-2 To apply skills of accounting for conversion of partnership firm into a limited Company. CO-3 To make use of knowledge and skill for accounting of branches. CO-4 To understand the knowledge about computerized accounting
	Management Functions And Application – Paper II DSC-5	CO-1To get an idea about motivation concept and theories. CO-2 To understand and utilize techniques and coordination and control. CO-3 To develop their leadership skill CO-4 To understand various emerging issues in management like green management and to understand concept of Change
	Micro Economics Paper II DSC-6	CO-1The student should be able to apply tools of consumer behavior and firm theory to business situation.
	Principles of Marketing Paper-II GEC-AA2	CO-1. The students will be aware with four basic elements of marketing i.e.4Ps in detail and he will be armed with various Skills about branding, labeling and advertisement. CO-2. The students will know about management of retailing operations and changing scenario of retail business in India.

	Insurance Paper-II GEC-BB2	CO-1. To enables the students to know the fundamentals of General Insurance. CO-2. To give exposure to the students about general insurance, procedural part, general insurance business and FDI in insurance in India.
	Business Communication Paper-II(English for Business Communication) AECC-C2	CO-1. To acquaint students with communication skills. CO- 2. To inculcate human values among the students through poems and prose. CO-3. To improve the language and business competence of the students.
B.Com. II Semester III	Fundamentals of Entrepreneurship- Paper-I DSC-8	CO-1. To impart theoretical knowledge of Entrepreneurship CO- 2. To develop Entrepreneurship qualities and skills CO-3. To acquaint students with Steps involved in the formation of Small Enterprises CO-4. To enlighten students with Recent Trends and Concepts in Entrepreneurship
	Corporate Accounting Paper – I DSC-7	CO-1. Demonstrate accounting for issue of bonus shares, rights shares and sweat equity. CO-2. Demonstrate accounting for issue of debentures and redemption of debentures. CO-3. Explain the accounting of profit/loss prior to and after incorporation. CO-4. Practice the fundamental accounting process on Tally ERP.
	Money and Financial System (DSC 09) (Paper No – 1)	CO-1. Students explain the concept of money, its new incarnations and flow in to the economy CO-2. Students understood the financial system and its operation CO-3. Students understand the nature of banking business and practice
	Macro Economics Paper I DSC 10	CO-1. The macro variables and nature and scope of macroeconomics. CO-2. The relevance of national income concepts and their applications. CO-3. Process of value of money determination. CO-4. Theory of output and employment generation.
	Business Communication Paper-III (C) (English for Business Communication)(AECC: C-3)	CO-1To enable the students to develop communication skills in English CO-2To equip the students with the language skills for use in their personal, academic and professional lives CO- 3To develop students' employability skills CO-4To help students to enter the job market with confidence and develop their ability to work effectively CO-5To help students to learn and practice language skills and soft skills CO- 6To facilitate and help the students to acquire communication skills CO-7 To enable the students to cultivate a broad, humane and cultured outlook.

	Business Statistics Paper I AECC-4	CO-1To explain the scope of statistics in business and apply sampling techniques in real life. CO-2To summarizes data by means of measures of central tendency and dispersion. CO-3To explain the merits and demerits of various measures of central tendency and dispersion. CO-4To carryout analysis of bivariate data using simple correlation and simple linear regression.
B.Com . II Semester IV	Fundamentals of Entrepreneurship- Paper-II DSC 12	CO-1. To acquaint students with family business in India CO-2. To impart conceptual knowledge of Service and Agro Entrepreneurship CO-3. To aware students about Business Plan and Project Report CO-4. To inspire the students through successful stories of Entrepreneurs
	Corporate Accounting Paper – II DSC 11	CO-1. Demonstrate accounting for redemption of Preference Shares. CO-2. Compute the value of shares as per distinct methods and differentiate between them. CO- 3. Simulate practice of preparing financial statements as per the provisions of Indian Companies Act, 2013. CO-4. Practice the store accounting through Tally ERP
	Money and Financial System (DSC 13) Paper No II	CO-1. Students understand the changing nature of financial system CO-2. Students equipped explain and make use of the E-Banking services CO- 3. Students enable to analyse the stance of RBI's monetary policy
	Macro Economics Paper II DSC14	CO-1. Theories of trade cycle in connection with business. CO-2. Theory of Public finance relating to economy, business and citizens. CO- 3. The trade and business practices through international trade theories. CO-4. The determination of rate of exchange.
	Business Communication Paper-IV (D) (English for Business Communication)(AECC: C-6)	CO-1To enable the students to develop communication skills in English CO-2 To equip the students with the language skills for use in their personal, academic and professional lives CO-3To develop students' employability skills To help students to enter the job market with confidence and develop their ability to work effectively CO- 4To help students to learn and practice language skills and soft skills CO-5To facilitate and help the students to acquire communication skills CO-6To enable the students to cultivate a broad, human and cultured outlook

	Business Statistics Paper II AECC: 7	CO-1 To understand discrete and continuous random variables, their respective probability distributions. CO-2 To Identify the applications of Binomial, Poisson and normal distributions. CO-3 To Measure trend and seasonal variations in time series data. CO-4 To Compute and interpret simple and weighted index numbers. CO-5 To Construct and apply variable and attribute control charts.
--	---	---




 PRINCIPAL
 Prof. Dr. N.D. Patil Mahavidyalaya
 Malkapur, Dist. Kolhapur

➤ **Course Outcomes (COs)**

Class	Course	Outcomes
		<i>After completion of these courses students should be able to;</i>
B. Sc. I Sem. I	Inorganic Chemistry. (P-I)	1. Understand the ionic solid and their crystal structure. 2. Describe the nature, applications of element of p block elements. 3. Get the knowledge of separations of metals from mixture. 4. Distinguish between acids and bases their applications in day to day life. 5. Acquire basic knowledge about noble gases and their uses and properties.
	Organic Chemistry (P-II)	1. Demonstrate knowledge and understanding of concept of stereochemistry. 2. Discuss the optically active or inactive compounds. 3. Write fundamentals of organic reactions and mechanisms. 4. Understand role of reagents in organic synthesis. 5. Distinguish between aromatic and non-aromatic compounds.
B. Sc. I Sem. II	Physical Chemistry (P-III)	1. Understand concept of distribution law, thermodynamics, chemical kinetics, gaseous state and nuclear chemistry. 2. Identify order and molecularity of a chemical reaction. 3. Explain the velocity and productivity of reactions. 4. Explain the advantages and disadvantages of nuclear reactions theoretically.
	Analytical Chemistry (P-IV)	1. Discuss the Scope and basic concept of industrial chemistry. 2. Explain the cause of pollutions and their control measures. 3. Demonstrate applications of some important methods of industrial processes. 4. Express creativity in Petrochemical industry. 5. Understand and comprehend importance of fertilizers, methods of analysis of fertilizers.
B. Sc. II Sem. III	Physical Chemistry (P-V)	1. Describe principles and methodology of Electrochemistry. 2. Explain physical properties of liquids. 3. Critically interpret electrochemical processes and instrumentations.
	Industrial Chemistry (P-VI)	1. Understand the concept of analytical chemistry. 2. Get acquaints with inorganic qualitative and quantitative methods of analysis.

		3. Study and understand basics of titrations methods. 4. Describe details of principles and theory behind Gravimetric analysis. 5. Interpret methods of analysis of fertilizer.
B.Sc. II Sem. IV	Organic Chemistry (P-VII)	1. Classify Polynuclear hydrocarbons. 2. Discuss stereo chemical aspect with respect to the stereo specific and stereo selective reactions with their mechanism. 3. Understand importance of stereochemistry in the processes of industries. 4. Learn importance of heterocyclic compounds and their classifications. 5. Acquaints with concept and need of green chemistry.
	Inorganic Chemistry (P-VIII)	1. Describe chemistry of elements of 1st row transition series. 2. Understand the periodic properties, methods of separation of f - block elements (Lanthanides). 3. Get the knowledge of coordination compounds and their applications. 4. Understand the concept and applicability of non-aqueous solvents. 5. Get acquainted with chelation and applications in day today life. 6. Demonstrate & understand catalysis and their importance in synthetic chemistry.
B. Sc. III Sem. V	Inorganic Chemistry (P-IX)	1. Interpret Hard and Soft acids and Bases (HSAB). 2. Understand metal ligand bonding in transition metal complexes and their applications in industrial word. 3. Describe classification and methods of polymer preparations and their recycle procedures. 4. Understand the different aspects of Organometallic chemistry. 5. Learn the concept of metal semiconductor and superconductor and its uses.
	Organic Chemistry (P-X)	1. Describe the physical methods of analysis organic compounds. 2. Discuss the data analysis and deductions of the structure of unknown organic compounds. 3. Understand importance of spectroscopy in the manufacturing processes of industries. It has wide applications in Research and developments section of various industries. 4. Understand importance data analysis and the confirmation of structure of unknown organic compounds. 5. Get acquainted with concept and need of spectroscopy in chemical industry.

	Physical Chemistry (P-XI)	1. Understand concepts and applications of quantum mechanics. 2. Explain theoretical and practical concepts of spectroscopy. 3. Get acquainted with photochemistry, photochemical reactions and their applicability in day today life. 4. Understand definition and scope solutions. 5. Describe electromotive force and construction of various types of electrochemical cells.
	Analytical Chemistry (P-XII)	1. Explain the Gravimetric Analysis of Precipitation. 2. Explain general principal of flame photometry. 3. Theory of Colorimetry. 4. Explain determination of PH. 5. Explain chromatographic technique.
B. Sc. III Sem. VI	Inorganic Chemistry (P-XIII)	1. Explain and write inorganic reaction mechanism. 2. Understand thermodynamic and chemical kinetic aspects of metal complexes. 3. Explain iron and steel and their production technique. 4. Describe role of elements, porphyrin compounds and functions related to bioinorganic chemistry.
	organic Chemistry (P-XIV)	1. Understand and write mechanism of name reactions. 2. Understand the term reagents and their synthetic applications. 3. Demonstrate knowledge about electrophilic addition reactions and their applicability in day today life. 4. Comprehend the definition and scope of Natural Products. 5. Get acquainted with the pharmaceutical products, synthesis methods and their uses.
	Physical Chemistry (P-XV)	1. Understand concepts and applications of phase rule. 2. Explain the term solid state chemistry and synthetic methods. 3. Get acquainted with surface chemistry.
	Industrial Chemistry (P-XVI)	1. Manufacture of White sugar in India. 2. Manufacture of Industrial Heavy Chemicals. 3. Classification of Polymers. 4. Petroleum Industry. 5. Classification of Nanoparticles.
	Skill Development Course- Preparation	1. Prepare household chemicals used in daily life. 2. Understand mechanism behind cleaning action of the prepared products. 3. Develop skills required for job and self-employment.

	of Domestic Chemicals	4. Develop skills of market survey and analysis of market needs.
--	------------------------------	--



T.N. [Signature]
PRINCIPAL
 Prof. Dr. N.D. Patil Mahavidyalaya
 Malkapur, Dist. Kolhapur

Department of Botany
Course Outcome (CO)

Class	Paper	Course Outcomes
B.Sc. I Botany	Paper - I	CO 1: Students Know viruses & bacteria CO 2: Students learn life history of Algae & Fungi
	Paper - II	CO3: Students Know about Bryophyte CO4: Students Know about Pteridophyte CO5: Students Know about Gymnosperm
	Paper - III	CO6: Students learn Ecological factors & adaptations CO7: Students learn plant community & succession CO8: Students learn ecosystem.
	Paper - IV	CO9: Students Know Taxonomy, ICBN, and Botanical Gardens. CO10: Students designs of Herbarium CO11: Students able to classify plants. CO12: Students learn families of Angiosperm

B.Sc. II Botany	Paper - V	CO 1: Students knows structure of the flower CO 2: Students learn about development of Embryo CO 3: Students knows process of fertilization CO 4: Students learn about polyembryony and Apomixes
	Paper -VI	CO 5: Students knows water relationship. CO 6: Students knows mineral nutrition CO7: Students learn process of photosynthesis CO8: Students learn Growth & development.
	Paper - VII	CO9: Students know organization of plant body CO10: Students know meristematic & permanent tissue CO11: Students learn primary & secondary structure of plant body CO12: Students learn different types of tissue system.
	Paper -VIII	CO13: Students know Enzymes CO14: Students know Respiration CO15: Students learn Nitrogen metabolism CO16: Students learn seed dormancy & germination.




 PRINCIPAL
 P.D. Jyoti Mahavidyalaya
 Malkapur, Dist. Kolhapur

Rayat Shikshan Sanstha's
Prof. Dr. N. D. Patil Mahavidyalaya, Malkapur-Perid
Department of Mathematics
Course Outcomes (CO)

Class	Course	After completion of these courses students will be able to:
B.Sc. I	DSC – A5 Calculus DSC – A6 Differential Equations Semester- I	CO-1. Evaluate the limit and examine the continuity of a function at a point. CO-2. Understand the consequences of mean value theorems for differentiable functions. CO-3. Apply Leibnitz theorem to obtain higher derivatives of product of two differentiable functions. CO-4. Understand types of differential equations. CO-5. Solve different types of ordinary differential equations. CO-6. Understand applications of differential equations.
B.Sc. I	DSC – B5 Multivariable Calculus DSC – B6 Basic Algebra Semester- II	CO-1. Learn conceptual variations while advancing from one variable to several variables in calculus. CO2. Set up and solve optimization problems involving several variables. CO-3. Learn the concept of Jacobian of a transformation. CO-4. Use fundamental concepts in Mathematics like sets, relations and functions. CO-5. Use fundamental concepts in Number theory. CO-6. Solve examples on congruence. CO-7. Determine n^{th} roots of unity. CO-8. Understand various properties of hyperbolic functions.
B.Sc. II	DSC – C5 Elements of Differential Equations DSE – C6 Numerical Methods Semester- I	CO-1: identify types of higher order ordinary differential equations. CO-2: solve different types of higher order ordinary differential equations. CO-3: understand geometrical interpretation of simultaneous and total differential equations. CO-4: find numerical solutions of algebraic, transcendental and system of linear equations. CO-5: learn about various interpolating methods to find numerical solutions. CO-6: find numerical solutions of integration and ODE by using various methods. CO-7: apply various numerical methods in real life problems.

B.Sc. II	DSE – D5 Vector Calculus DSE – D6 Integral Calculus Semester- II	CO-1: understand and evaluate the concepts of gradient, divergence and curl of point functions in terms of cartesian co-ordinate system. CO-2: understand and evaluate different types of line, surface & volume integrals and the two Integral transformation theorems of Gauss and Stokes. CO-3: understand special functions. CO-4: understand types of multiple integrals. CO-5: apply special functions in applications. CO-6: apply multiple integrals in real life problems.
----------	--	--




PRINCIPAL
 Prof. Dr. N.D. Paul Mahavidyalaya,
 Malkapur, Dist. Kolhapur

Rayat Shikshan Sanstha's
Prof. Dr. N. D. Patil Mahavidyalaya, Malkapur,
Tal -Shahuwadi, Dist.-Kolhapur.
Department of Statistics
Course Outcomes (CO)

B.Sc. I Statistics: Paper I – Descriptive Statistics I

The students will acquire knowledge of

- Meaning and scope of Statistics, and various statistical organizations.
- Data and types of data, various data presenting methods.
- Population, sample, and various methods of sampling.
- Various measures of central tendencies and dispersion.
- Moments, skewness, and kurtosis.

B.Sc. I Statistics: Paper II – Elementary Probability Theory

The students will acquire knowledge of

- Random and non-random experiments
- Acquire knowledge of concepts of probability
- Use the basic probability rules, including additive and multiplicative laws
- Understand the concept of conditional probability and independence of events.
- Understand the concept of univariate random variables and its probability distributions
- Acquire knowledge of mathematical expectations of univariate random variables.

B.Sc. I Statistics: Paper III – Descriptive Statistics II

The students will acquire knowledge of

- Correlation coefficient and interpret its value.
- Regression coefficients interpret their value and use them in regression analysis.
- Qualitative data including the concept of independence and association between two attributes
- Vital statistics and concept of mortality and fertility and growth rates.

B.Sc. I Statistics: Paper IV – Discrete Probability Distributions

The students will acquire knowledge of

- Bivariate discrete distributions, independence of bivariate raves.
- One-point distribution, two-point distribution, Bernoulli distribution.
- Uniform distribution, Binomial distribution, hyper geometric distribution.
- Poisson distribution, Geometric distribution, and Negative binomial distribution.

B.Sc. I Statistics: Practical Paper I

The students will able to

- Represent statistical data diagrammatically and graphically.
- Compute various measures of central tendency, dispersion, moments, skewness, and kurtosis.

- Compute correlation coefficient and regression coefficients.
- Understand consistency, association, and independence of attributes.
- Interpret summary Statistics of computer output.
- Know applications of some standard discrete probability distributions.
- Compute the various fertility rates, mortality rates, and growth rates.

B.Com. II Statistics: Paper I – Business Statistics I

After completion of this course, the students are able to

- Explain the scope of statistics in business and apply sampling techniques in real life.
- Summarize data using measures of central tendency and dispersion.
- Explain the merits and demerits of various measures of central tendency and dispersion.
- Carry analysis of bivariate data using simple correlation and simple linear regression.

B.Sc. I Statistics: Paper II – Business Statistics II

After completion of this course, the students are able to

- Understand discrete and continuous random variables and their respective probability distributions.
- Identify the applications of Binomial, Poisson, and normal distributions.
- Measure trend and seasonal variations in time series data.
- Compute and interpret simple and weighted index numbers.
- Construct and apply variable and attribute control charts



PRINCIPAL
Prof. Dr. M.D. Patel Mahavidyalaya
 Malkapur, Dist. Kolhapur

Department of Physics
Course Outcomes (COs)

Class	Course	<i>After completion of these courses students will be able to;</i>
1.	B.Sc. II Semester- III Paper –VDSC- C 1 Thermal Physics & Statistical Mechanics –I	CO1: Explain the Kinetic Model of an ideal Gas. CO2: Explain Maxwell's Law of Distribution of Velocities. CO3: Express the Coefficient of Viscosity of Gas. CO4: Explain Diffusion of Gas. CO5: Describe the Principles of Thermometry. CO6: Explain principles of thermometry. CO7: Explain construction of mercury Thermometer. CO8: Define temperature, temperature of inversion and neutral temperature. CO9: Compare the Fahrenheit, Rankine and Reaumer scales of temperature. CO10: To compare the state for ideal and real gas. CO11: Explain zeroth law and First law of thermodynamics. CO12: To Compare the reversible and irreversible process. CO13: Define second law of thermodynamics. CO14: Explain working of Carnot's heat engine. CO15: Explain concept of entropy. CO16: Study the third law of thermodynamics.

Class	Course	<i>After completion of these courses students will be able to;</i>
	B.Sc. II Semester-III Paper –VI DSC-C 1 WAVES AND OPTICS –I	CO1: Develop the concepts of modern physics: basic knowledge of Sound and acoustics and waves motion, viscosity and concept of vacuum. CO2: Understand the relationship between observation and theory and their use in building the basic concepts of modern physics. CO3: Understand the important connections between theory and experiment. CO4: Study the elastic behavior and working of torsional pendulum. CO5: Analyze waves and oscillations CO6: Study the basic properties and production of ultrasonic's by different methods

Class	Course	<i>After completion of these courses students will be able to;</i>
2.	B.Sc. II Semester – IV Paper -VII DSC-D1 Thermal Physics & Statistical Mechanics-II	CO1: Analyze Maxwell's thermodynamical relations. CO2: Explain Joule –Thomson Effect CO3: Derive Clausius–Clapeyron's equation from Maxwell's thermodynamical relations. CO4: Derive first and second TDS equations. CO5: Compare Ferry's and Wien's black body. CO6: Explain Planck's radiation law in terms of frequency and wavelength. CO7: Define Stefan's law from Planck's law. CO8: Define microstates & macrostates. CO9: Explain a priori probability and thermodynamic probability. CO10: Derive the Maxwell's – Boltzmann law of momenta.

Class	Course	<i>After completion of these courses students will be able to;</i>
	B.Sc. II Semester –IV Paper -VIII DSC- D2WAVES AND OPTICS- II	CO1: Study the theories for production of polarization of light. CO2 : Study the theory and experimental past of diffraction by Fresnel’s and fraunhoffer methods CO3: Study the theory and experimental of interference by Newton’s ring problems / experiences. CO4: Study of optical instruments and theoretical expression for resolving power of prism and grating. CO5: Understand the relationship between observation and theory and their use in building the basic concepts of modern Physics. CO6: Understand the concept of classical and quantum statistics.




PRINCIPAL
 Prof. D. P. Mahavidyalaya
 Malkapur, Dist. Kolhapur

Class	Course	<i>After completion of these courses students will be able to;</i>
3.	B.Sc. I Semester-I Paper –I DSC-1A Mechanics-I	CO1: Analyze the motion of objects in different frame of references. CO2: Explain the laws of motion, frame of references and application CO3: Understand the idea of conservation of angular momentum. CO4: Analyze the problem related frame of references. CO5: Understand the important connections between theory and experiment. CO6: Explain differential equation i.e. ordinary differential equation with constant coefficient, first order ODE's.

Class	Course	<i>After completion of these courses students will be able to;</i>
	B.Sc. I Semester-I Paper –II DSC-1A Mechanics-II	CO1: Explain Newton's Law of Gravitation CO2: Explain Kepler's law of planetary motion. CO3: Explain the applications of the satellites. CO4: Explain simple harmonic motion. CO5: Compare the Damped oscillations & Forced oscillations CO6: Define bending of beam and bending moments. CO7: Explain cantilever and beams supported at both ends. CO8: Explain torsional oscillations and torsional couple per unit twist. CO9: Express for Y , α and σ for material of a wire using Searle's method. CO10: Define surface tension. CO11: Explain angle of contact and wettability. CO12: Explain the Jaeger's method of surface tension of a liquid.

Class	Course	After completion of these courses students will be able to;
4.	B.Sc. I Semester –II Paper -III DSC-2 ELECTRICITY AND MAGNETISM- I	CO1: Explain the basic concept of electric and magnetic fields CO2: Analyze the concept of conductor, dielectric, inductance and Capacitance. CO3: Gain knowledge on the nature of magnetic materials CO4: Explain the concept of static and time varying fields CO5: Explain the electromagnetic induction and its application. CO6: Explain basic of vector calculus. CO7: Analyze divergence, gradient and curl and their physical Interpretation.

Class	Course	After completion of these courses students will be able to;
	B.Sc. I Semester –II Paper -IV DSC-2B ELECTRICITY AND MAGNETISM- II	CO1: Explain to use vector calculus to static electromagnetic fields in different day to life problems. CO2: Analyze Maxwell's equation in different forms and apply them in to problems. CO3: Explain the phenomenon of wave propagation in different media and its interface. CO4: Derive the expression for the energy of both electrostatic and Magnetic fields, and derive Pointing theorem from Maxwell's equation and physical interpret.




PRINCIPAL
 Prof. Dr. N.D. Patil Mahavidyalaya
 Malkapur, Dist. Kolhapur