

#### Rayat Shikshan Sanstha's

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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

	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 efficien 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.	B. A. I Sem. I	English for Communication (Comp. English)	<ol> <li>Analyze prose and poetry as literary forms.</li> <li>Apply grammar as a tool in creation of oral and written discourse efficiently, effectively and appropriately.</li> <li>Compose different formats of correspondence with clarity and precision.</li> <li>Imbibe the human values through the prescribed texts.</li> </ol>





### B.A. Part I

# Modern Indian Writing in English Translation Sem. I & II

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





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

# English for Communication (Comp. English) Paper C and D Sem. III & IV

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





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

### Literature and Cinema Sem. III & IV

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





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

### Partition Literature Sem. III & IV

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





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

### English for Communication (Comp. English) Paper E and F Sem. V & VI

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





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

#### Introduction to Literary Criticism Sem. V & VI

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





### **Department of English**

### **Course Outcomes (COs)**

**B.A.** Part III

English Poetry Sem. V & VI

Class	Course	After completion of these courses students will be able to;
B. A. III Sem. V & VI	English Poetry Paper VIII & XIII ( Special)	Analyze the poetic expressions of the poets from diverse     Socio-cultural contexts.





### **Department of English**

### **Course Outcomes (COs)**

### **B.A.** Part III

English Drama Sem. V & VI

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





### **Department of English**

### **Course Outcomes (COs)**

**B.A.** Part III

**English Novel** 

Sem. V & VI

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





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

# Language and Linguistics Sem. V & VI

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





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

#### English for Communication (Comp. English) Paper A and B Sem. I & II

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





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

# English for Communication (Comp. English) Paper C and D Sem. III & IV

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





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

# English for Communication (Comp. English) Paper A and B Sem. I & II

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





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

# English for Communication (Comp. English) Paper C and D Sem. V & VI

Class	Course	After completion of these courses students will be able to;
	English for Communication (Comp. English) Paper C and D	1. Communicate in English, in oral and written modes.
B.SC. III Sem. V		2. Illustrate skills useful to face job interviews confidently and efficiently.
& VI		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.





### **Department of Hindi**

Academic Year 2022-23

### **Course Outcomes (COs)**

B.A. Part I

### (Optional Hindi) आधुनिक साहित्य

#### Semester. I &II Paper I&II

Class	Course	हिंदी विषय लेकर बी भाग .ए .1 का अध्ययन करने के बाद छात्रों में होनेवाला परिवर्तन
	साहित्य जगत	1 हिंदी कविता का परिचय प्राप्त हुआ।
B.A. I	सत्र - <b>I&amp;I</b> I	2 हिंदी कवियों का परिचय प्राप्त हुआ।
	पेपर - I&II	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 चरित्रकरने की क्षमता प्राप्त हो गई। ण
		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





(Optional Hindi)

# आधुनिक गद्य और मध्यकालीन एवं आधुनिक काव्य \ सत्र –III और IV प्रश्नपत्र - III और IV तथा

### सत्र – III और IVप्रश्लपत्र - IV और VI

Class	Course	After completion of these courses students will be able to;
	आधुनिक गद्य	1 बड़प्पन की विशेषताओं को समझकर अपने जीवन में उनका अनुकरण करने की प्रेरणा मिली।
B.A. II	(Paper-III)	2 पारिवारिक जीवन को बनाए रखने के लिए आवश्यक गुणों का परिचय हुआ।
	सत्र –III और	3 पुरुष प्रधान मानसिकता और नारी की बेबसी ध्यान में आई।
	IV प्रश्नपत्र - III	4 गलतफहमी के कारण उद्भुत स्थिति, प्रश्नों को समझकर गलतफहमी से बचने की प्रेरणा मिली।
	अक्षपत्र - III और IV	5 नाटक के तात्त्विक विवेचन का परिचय हुआ।
		6 दांपत्य जीवन एवं उसकी आवश्यकताओं से परिचय हुआ।
		7 प्रजातांत्रिक व्यवस्था की वास्तविता का बोध हुआ।
		8 नारी के आर्थिक स्वावलंबन का महत्त्व समझ में आया।
	मध्यकालीन एवं	1 निर्गुण संत कवि कबीर की विचारधारा का परिचय हुआ।
	आधुनिक काव्य सत्र –III और	2 तुलसी की भक्ति भावना समझ में आई।
	IV	3 सूरदास कृत कृष्ण की बाल लिलाओं का वर्णन समझ में आया।
	प्रश्नपत्र -IV और VI	4 संतो के नीति संबंधी विचारों का बोध हुआ।
		5 जीवन में अहिंसा, शांति और दया भाव का महत्त्व समझ में आया।
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6 अतिथियों का सम्मान करनेवाली तथा नम्रतापूर्ण व्यवहार करनेवाली भारतीय संस्कृति का परिचय हुआ।
7 कविताओं में चित्रित प्रतीकात्मकता का बोध हुआ।
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Class	Course	हिंदी विषय लेकर बी भाग .ए .3 का अध्ययन करने के बाद छात्रों में होनेवाला परिवर्तन
	विधा विशेष का	CO - 1 आतंकवादी तथा सांप्रदायिक समस्याओं की गहराई से परिचय हुआ।
B.A.	अध्ययन	CO - 2 इन्सानियत और मानवता का रिश्ता विश्व स्तर तक विस्तारित होने की प्रेरणा मिली।
III	सत्र - V और	
	VI	CO - 3 दलितों की समस्याओं का परिचय हुआ।
	प्रश्नपत्र VIIऔर	
	XII	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।-





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





Class	Course	हिंदी विषय लेकर बी भाग .ए .3 का अध्ययन करने के बाद छात्रों में होनेवाला परिवर्तन
	हिंदी साहित्य	प्रश्नपत्र -9/14 हिंदी साहित्य का इतिहास
	का इतिहास	CO-1 हिंदी साहित्य के काल विभाजन का परिचय हुआ।
	सत्र - V और	
B.A.	VI	CO-2 हिंदी साहित्य के इतिहास की कालजयी रचना तथा रचनाकारों का परिचय हुआ।
III	प्रश्नपत्र- IX और XIV	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।





Class	Course	हिंदी विषय लेकर बी भाग .ए .3 का अध्ययन करने के बाद छात्रों में होनेवाला परिवर्तन
	प्रयोजनमूलक हिंदी	CO - 1 राजभाषा तथा राष्ट्रभाषा के रूप में हिंदी का विकास अवगत हुआ।
		CO-2 हिंदी प्रत्राचार संबंधी क्षमता विकसित हुई।
B.A. III	सत्र - V और VI	CO - 3 आधुनिक जनसंचार माध्यमों में हिंदी के बढ़ते प्रयोग एवं संभावनाओं से छात्र परिचित हुए।
	Paper X और	CO-4 अनुवाद के स्वरूप का परिचय हुआ।
	XV	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 वृतांत लेखन का ज्ञान प्राप्त हुआ।
		CO-9 संगणक की कार्यप्रणाली का परिचय हुआ।





Class	Course	हिंदी विषय लेकर बी भाग .ए .3 का अध्ययन करने के बाद छात्रों में होनेवाला परिवर्तन
	भाषाविज्ञान	CO-1 भाषा के विविध रूपों का परिचय हुआ। CO - 2 भाषा शुद्धता को लेकर जागृति निर्माण हुई।
B.A. III	सत्र - V और	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।
	Understandin	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।





Class	Course	हिंदी विषय लेकर एम भाग .ए .3 का अध्ययन करने के बाद छात्रों में होनेवाला परिवर्तन
Ciuss	Source	
		। 1 प्राचीन तथा मध्ययुगीन कवियों एवं उनकी काव्य कृतियों का परिचय हुआ।
	प्रश्नपत्र -1/5	। प्राचान तथा मध्ययुगान कावया एवं उनका काव्य कृतिया का परिचय हुआ।
	2/1- KPKK	
M.A.I	<b>0</b>	2 युगीन परिवेश तथा काव्य प्रवृत्तियों से अवगत हुए।
	प्राचान तथा	
	निर्गुण	
	भक्तिकाव्य /	3 प्राचीन तथा मध्ययुगीन कवियों की प्रमुख काव्य कृतियों का सूक्ष्म ज्ञान प्राप्त हुआ।
	त्रगुण	
	मक्तिकाव्य	4 छत्रपति शिवाजी तथा छत्रसाल के ऐतिहासिक कार्य से अवगत हुए।
	तथा	, and the second se
	रीतिकाव्य	5 भूषण के काव्य से रायगढ़ के ऐतिहासिक महत्त्व का परिचय हुआ।
	सत्र - I और	🤳 मूर्या के काप्य स रायगढ़ के शारितासक महत्व का पारवय हुआ।
	II	
		6 कबीर काव्य से उनके समाज सुधारक रूप का तथा उनके काव्य की प्रासंगिकता का परिचय
	पेपर - I और V	हुआ।
	V	
		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 घ्यान में
		आई।
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Class	Course	हिंदी विषय लेकर एम भाग .ए .3 का अध्ययन करने के बाद छात्रों में होनेवाला परिवर्तन
		1 साहित्येतिहास लेखन की आवश्यकता तथा महत्त्व का परिचय हुआ।
NA A T	प्रश्नपत्र -2/6 -	
M.A.I	हिंदी साहित्य	2 हिंदी साहित्य के इतिहास से प्राचीन, मध्ययुगीन तथा आधुनिक युगीन परिवेश से अवगत
	` -	हुए।
	सत्र - I और II	
	प्रश्नपत्र II और VI	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।





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





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





Class	Course	हिंदी विषय लेकर एम-भाग .ए2 का अध्ययन करने के बाद छात्रों में होनेवाला परिवर्तन
		1 'कामायनी' महाकाव्य से मानव मन के क्रमिक विकास का परिचय हुआ।
M.A.II	प्रश्नपत्र 9/13 आधुनिक हिंदी	2 'कामायनी' महाकाव्य से मानव जीवन का अंतिम लक्ष्य मालूम हुआ।
	काव्य	3 'साकेत' महाकाव्य से 'रामायण' में उपेक्षित पात्रों की मानसिक पीडा का परिचय हुआ।
	सत्र - II और	4 साकेत महाकाव्य चित्रित मनुष्य की संवेदना तथा भावनाओं का आकलन हुआ।
	IV प्रश्नपत्र - IX और XIII	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।





Class	Course	हिंदी विषय लेकर एम-भाग .ए2 का अध्ययन करने के बाद छात्रों में होनेवाला परिवर्तन
		1 'कामायनी' महाकाव्य से मानव मन के क्रमिक विकास का परिचय हुआ।
M.A.II	प्रश्नपत्र 9/13 आधुनिक हिंदी	2 'कामायनी' महाकाव्य से मानव जीवन का अंतिम लक्ष्य मालूम हुआ।
	काव्य	3 'साकेत' महाकाव्य से 'रामायण' में उपेक्षित पात्रों की मानसिक पीडा का परिचय हुआ।
	सत्र - II और	4 साकेत महाकाव्य चित्रित मनुष्य की संवेदना तथा भावनाओं का आकलन हुआ।
	IV प्रश्नपत्र - IX	5 'सरोज स्मृति काव्य से पिता का संतान प्रेम ध्यान में आया।
	और XIII	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।





Class	Course	हिंदी विषय लेकर एम-भाग .ए2 का अध्ययन करने के बाद छात्रों में होनेवाला परिवर्तन
		1 काव्यशास्त्र तथा साहित्यालोचन का ज्ञान प्राप्त हुआ।
M.A.II	प्रश्नपत्र 10/14 काव्यशास्त्र एवं	2 काव्य का स्वरूप, तत्त्व, प्रकार, प्रेरणा तथा प्रयोजन का परिचय हुआ।
	साहित्यालोचन	3 रस का स्वरूप, अंग तथा प्रकारों का आकलन हुआ।
		4 काव्य के विविध सिद्धांतों की जानकारी मिली।
	सत्र - II और IV	5 पाश्चात्य विचारकों की काव्य शास्त्रीय मान्यताओं से परिचित हुए।
	प्रश्नपत्र - X और XIV	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।





Class	Course	हिंदी विषय लेकर एम-भाग .ए2 का अध्ययन करने के बाद छात्रों में होनेवाला परिवर्तन
	प्रश्नपत्र 11/15 हिंदी साहित्य का इतिहास	1 साहित्येतिहास लेखन की परंपरा का परिचय हुआ। 2 हिंदी साहित्य के इतिहास से प्राचीन, मध्ययुगीन तथा आधुनिक युगीन परिस्थितियों का परिचय हुआ।
	सत्र - II और IV प्रश्नपत्र - XI और XV	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।





Class	Course	हिंदी विषय लेकर एम-भाग .ए2 का अध्ययन करने के बाद छात्रों में होनेवाला परिवर्तन
M.A.II	प्रश्नपत्र -12/16	<ol> <li>अनुवाद का स्वरूप तथा उसके प्रकारों का पिरचय हुआ।</li> <li>वैश्वीक ज्ञान प्राप्ति के लिए अनुवाद की उपयोगिता मालूम हुई।</li> </ol>
	- अनुवाद सिद्धांत और प्रयोग	3 अनुवाद कार्य में आनेवाली समस्याओं के समाधान का परिचय हुआ।
	सत्र - II और IV	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।





### Department of Marathi Course Outcomes (Cos)

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





Class	Course	After completion of these courses students will be able to;
		साहित्यकृती : देवबाभळी -प्राजक्त देशमुख पॉप्युलर प्रकाशन, मुंबई
B.A.II Sem-		1. नाटक या वाड्मय प्रकाराचे स्वरूप विशेष माहित होईल.
III&IV	Marathi	2. मराठी नाटकाची परंपरा, प्रेरणा व प्रवृत्ती समजून घेणे.
	Optional	3. मराठी संगीत नाटकांची परंपरा माहिती होईल,
	_	4. आधुनिक वांड्मयातील 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 : चादंण्यात 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

 <del>_</del>
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





Class	Course	After completion of these courses students will be able to;
D 4 111	B.A.III	१.शब्दशक्तींचे आकलन करून घेणे .
B.A.III Sem-	Sem-	२.साहित्यातील रसाचे स्वरूप व रसप्रक्रिया समजून घेणे .
V&VI	V&VI	३.निर्मितीच्या आनंदाची मीमांसा करणे .
		४.व्यवहार भाषा, शास्त्रभाषा आणि साहित्यभाषा यांतील भेद समजून घेणे .
Danors		५.साहित्यभाषेचे आकलन करून घेणे .
Papers- VII to	Marathi	६.भाषेतील छंद व वृत्ते यांचा अभ्यास करणे .
XVI	Special	पेपर नंबर १२
	_	१ पौर्वात्य, पाश्चात्त्य 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 0८
		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
		२ध्वनी व अर्थपरिवर्तनाची कारणे व प्रकार यांची माहिती करून घे .णे.
		३.प्रमाणभाषेचे स्वरूप व विशेष अभ्यासणे .
		४.बोलींचे स्वरूप व विशेष समजून घेणे .
		५.भाषेबद्दलची विद्यार्थ्यांची आवड विकसित करणे मराठी .
		पेपर नंबर 0९
		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 महत्त .्वाचे 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

- १प्रसारमाध्यमांतील 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 .
- ५दृष्टांतपाठातील 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 ,





# Prof. Dr. N. D. Patil Mahavidyalaya, Malkapur-Perid Department of Economics

#### **Course Outcomes (COs)**

#### **Course Outcome: B.A. Part III**

#### **Principle Micro Economics**

Sr.	Course	Course Outcomes
No.		
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
2	B.A.III Semester VI Paper XII Principle of Micro Economics-II	Producer behavior.  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





#### Prof. Dr. N. D. Patil Mahavidyalaya, Malkapur-Perid

Department of Economics

#### **Course Outcome: B.A. Part III**

#### **Research Methodology in Economics**

Sr.	Course	Course Outcomes
No. 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.





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Department of Economics

#### **Course Outcome: B.A. Part III**

#### **History of Economic Thoughts**

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





## 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.





# Prof. Dr. N. D. Patil Mahavidyalaya, Malkapur-Perid Department of Economics

#### **Course Outcome: B.A. Part III**

#### **International Economics**

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





# **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	Students will be able to:
	Semester III Paper III	CO1: Define nature and scope of Macro Economics.
	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	Students will be able to:
	Semester IV Paper V Macro Economics	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.





## 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	Students will be able to:
	Semester III Paper IV	CO1: Define Commercial Banking
	Money and Banking	CO2: Explain Practical Banking
		CO3: Describe Function of Reserve Bank of India.
		CO4: Explain Banking Practices in India.
2	B.A.II	Students will be able to:
	Semester IV Paper VI	CO1: Describe Financial Market.
	Bank and Financial Markets	CO2: Explain the concept of Mutual Funds.
		CO3: Summaries Banking Reforms.
		CO4: List Recent Trends in Indian Banking.





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





# **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	Students will be able to:
	Semester II Paper I	CO1: Demand and Consumer Behavior.
	Micro Economics	CO2: Demand Forecasting.
		CO3: Production Function.
		CO4: Cost of Production and Revenue
2	B.Com. I	Students will be able to:
	Semester II Paper II	CO1: Perfect Competition
	Micro Economics	CO2: Monopoly
		CO3: Monopolistic Competition & Oligopoly
		CO4: Factor Pricing





## 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	Students will be able to:
	Semester III Paper I	CO1: Explain Introduction to money.
	Money and Financial System	CO2: Explain Introduction to Banking.
		CO3: Shows Banking Business & Practices.
		CO4: Shows New Trends & Recent Issues in Banking.
2	B.Com. III	Students will be able to:
	Semester IV Paper II Money and Financial	CO1: Distinguish development banks & non-banking Financial intermediaries.
	System	CO2: Comprehend discounting of negotiable Instruments.
		CO3: Explain role of Reserve Bank of India.
		CO4: Shows Changing Paradigms in Indian Banking.





# **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	Students will be able to:
	Semester III Paper III	CO1: Define Macro Economics.
	Business Economics	CO2: Quote of National Income.
		CO3: Explain Monetary Policy.
		CO4: Describe the concept of Output and Employment.
2	B.Com. II	Students will be able to:
	Semester IV Paper IV	CO1: Distinguishes phases of business cycles.
	Business Economics	CO2: Describe public debt and deficit financing.
		CO3: Comprehend role of International Trade.
		CO4: Explain foreign exchange.





## Prof. Dr. N. D. Patil Mahavidyalaya, Malkapur-Perid

Department of Economics

#### Course Outcome: B.Com. III

#### **Co-operative Development**

Sr.	Course	Course Outcomes
No.		
1	B.Com. III	Students will be able to:
	Semester V Paper I	CO1: To study the meaning and principles of co-operation.
	Cooperative	CO2: Describe agricultural co-operative in India.
	Development	CO3: To study the cooperative credit system.
		CO4: Describe of Co-operative Organizations in India.
2	B.Com. III	Students will be able to:
	Semester VI Paper II	CO1: To study the cooperative legislation and fund management.
	Cooperative Development	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.





# Prof. Dr. N. D. Patil Mahavidyalaya, Malkapur-Perid Department of Economics

#### **Course Outcome: B.Com. III**

#### **Business Environment**

Sr.	Course	Course Outcomes
No.		
1	B.Com. III	Students will be able to:
	Semester V Paper I Business Environment	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	Students will be able to:
	Semester VI Paper II	CO1: Understand the Indian and global economic environment.
	Business	CO2: Equip with proper knowledge of Indian economic planning.
	Environment	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.





#### Department of History

#### Course Outcomes (COs)

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

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

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





#### 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	CO-1To Develop local leadership.
	Government in	CO-2 To create awareness of the local self-government as well as
	Maharashtra	developmental Measures.
	Semester IV Paper-V	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	CO-1 The student will get knowledge about the development of
	Thought Part – II	Indian Political Thoughts.
	Semester-IV Paper-V	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	CO-1 Get information about Personnel Administration.
	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





#### Prof. Dr. N. D. Patil Mahavidyalaya, Malkapur

# Tal- Shahuwadi, Dist- Kolhapur **Department of Geography**

# **Course Outcomes (CO)**

Class	Course	After completion of these courses students will be able to:
		1. Explain meaning and definitions, scope, branches and importance of
	Physical Geography	Physical geography at local, regional and global scales.
	Semester-I, DSE-I	2. Describe the composition and structure of atmosphere, insolation,
<b>B.</b> A.		temperature, atmospheric pressure and types of winds.
I		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
		1. Explain meaning and definitions, scope, branches and importance of
	Human	human geography at local, regional and global scales.
	Geography	2. Analyze the factors affecting on distribution of population.
	Semester-II, DSE- II	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	<ol> <li>Students should know soil geography which is the fundamental branch of Physical Geography.</li> <li>To familiarize the students with the basics and fundamental concepts of soil geography.</li> <li>With this study, students understand soil is key resource for the development of any country.</li> <li>Students are aware about process of soil formation and development as well as soil properties.</li> <li>Students should know classification, characteristics and distribution of soils.</li> <li>Students should know the concepts related to soil degradation and erosion, causes and controlling factors of soil erosion, conservation of soils.</li> <li>Students should know the concept, need and methods soil of management.</li> </ol>
	OCEANOGRAPHY Semester IV Paper-V	<ol> <li>Students should know oceanography is the fundamental branch of Physical Geography.</li> <li>To familiarize the students with the basic and fundamental concepts of oceanography.</li> <li>With this study, students understand marine is key resource for the development of any country.</li> <li>Students should know physical and chemical properties of oceans.</li> <li>Students should know types of oceanic currents and currents of Atlantic, Pacific and Indian oceans.</li> <li>Students should know hypsographic curve, wind rose, iso-salinity lines and isotherms.</li> </ol>
B.A. II	RESOURCE GEOGRAPHY Semester-III Paper-IV	<ol> <li>To understand the concept and classification of Resources.</li> <li>To examine the major resources (water, forest, energy and human) with their distribution, utilization and problems.</li> <li>To study the sustainable resource development.</li> <li>The course also aims to familiarize the students with cartographic techniques.</li> </ol>

# 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.





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

Class	Course	After completion of these courses students will be able to:
&Semester		
B.Com. I	Financial Accounting	CO-1 To get an idea about the basic accounting concepts
Semester I	Paper I DSC - 1	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 Communication paper I	CO -1 To enable the students to know the fundamentals of Insurance CO -2 To give exposure to the students about life insurance products, procedural parts and life insurance business in
	( English for Business Communication ) AECC – C1	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  Principles of Marketing Paper-II GEC-AA2	CO-1The student should be able to apply tools of consumer behavior and firm theory to business situation.  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

	Insurance Paper-II GEC-BB2  Business	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. CO-1. To acquaint students with communication skills.
	Communication Paper- II( English for Business Communication ) AECC-C2	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	CO-1To explain the scope of statistics in business and apply
	Paper I AECC-4	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
D. C	F	correlation and simple linear regression.
B.Com . II Semester	Fundamentals of Entrepreneurship-	CO-1. To acquaint students with family business in India CO-2. To impart conceptual knowledge of Service and Agro
IV	Paper-II DSC 12	Entrepreneurship CO-3. To aware students about Business
"	1 aper 11 23c 12	Plan and Project Report
		CO-4. To inspire the students through successful stories of
		Entrepreneurs
	Corporate Accounting	CO-1. Demonstrate accounting for redemption of
	Paper – II DSC 11	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	CO-1. Students understand the changing nature of financial
	System (DSC 13) Paper	system
	No II	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	CO-1. Theories of trade cycle in connection with business.
	Paper II DSC14	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	CO-1To enable the students to develop communication
	Communication Paper-	skills in English
	IV (D) (English for	CO-2 To equip the students with the language skills for use
	Business	in their personal, academic and professional lives
	Communication(AECC:	CO-3To develop students' employability skills To help
	C-6)	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-1To understand discrete and continuous random variables, their respective probability distributions. CO-2To Identify the applications of Binomial, Poisson and normal distributions. CO-3To Measure trend and seasonal variations in time series data. CO-4To Compute and interpret simple and weighted index numbers. CO-5To Construct and apply variable and attribute control charts.
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# Prof. Dr .N. D. Patil Mahavidyalaya, Malkapur (Perid)

## **Course Outcomes (COs)**

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

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

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

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





# Department of Botany

# Course Outcome (CO)

Class	Paper	Course Outcomes
	Paper - 1	CO 1: Students Know viruses & bacteria CO 2: Students learn life history of Algae &Fungi
B.Sc. I Botany	Paper - 11	CO3: Students Know about Bryophyte CO4: Students Know about Pteridophyte CO5: Students Know about Gymnosperm
	Paper - lll	CO6: Students learn Ecological factors & adaptations CO7: Students learn plant community & succession CO8: Students learn ecosystem.
	Paper - 1V	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

	CO 1: Students knows structure of the flower
	Paper - V CO 2: Students learn about
	development of Embryo
	CO 3: Students knows process of
B.Sc. II	fertilization
Botany	CO 4: Students learn about polyembryony and Apomixes
	Paper -V1 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 CO0: Students know organization of
	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.





# 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 <sup>th</sup> 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	CO-1: understand and evaluate the concepts of gradient,
	Calculus	divergence and curl of point functions
	DSE – D6 Integral	in terms of cartesian co-ordinate system.
	Calculus	CO-2: understand and evaluate different types of line, surface &
	Semester- II	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.





### 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





# Department of Physics Course Outcomes (COs)

Class	Course	After completion of these courses students will be able to;
1.		CO1: Explain the Kinetic Model of an ideal Gas.
	III Paper –VDSC- C 1	CO2: Explain Maxwell's Law of Distribution of Velocities.
	Thermal Physics &	CO3: Express the Coefficient of Viscosity of Gas.
	Statistical	CO4: Explain Diffusion of Gas.
	Mechanics –I	CO5: Describe the Principles of Thermometry.
		CO6: Explain principles of thermometry.
		CO7: Explain construction of mercury Thermometer.
		CO8: Define temperature, temperature of inversion and neutraltemperature.
		CO9: Compare the Fahrenheit, Rankine and Reaumer scales oftemperature.
		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	After completion of these courses students will be able to;
	B.Sc. II Semester-III	CO1: Develop the concepts of modern physics: basic knowledge of Sound and acoustics
	Paper –VI DSC-C 1	and waves motion, viscosity and concept of vacuum.
		CO2: Understand the relationship between observation and theory and their use in
	OPTICS –I	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	After completion of these courses students will be able to;
	D. C II C	
2.		CO1: Analyze Maxwell's thermodynamical relations.
	IV	CO2: Explain Joule –Thomson Effect
	Paper -VII DSC-D1	CO3: Derive Clausiu–Clapeyron's equation form Maxwell's thermodynamical relations.
	Thermal Physics & Statistical	CO4: Derive first and second TDS equations.
	Mechanics-II	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	After completion of these courses students will be able to;
	B.Sc. 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
	DAMANEC AND	CO3: Study the theory and experimental of interference by Newton's ring problems / experiences.
	OPTICS- II	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.





Class	Course	After completion of these courses students will be able to;
3.	B.Sc. I	CO1: Analyze the motion of objects in different frame of references.
	Semester-I	CO2: Explain the laws of motion, frame of references and application
	-	CO3: Understand the idea of conservation of angular momentum.
	Mechanics-I	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	After completion of these courses students will be able to;
	B.Sc. I	CO1: Explain Newton's Law of Gravitation
	Semester-I	CO2: Explain Kepler's law of planetary motion.
	Paper –II DSC-1A	CO3: Explain the applications of the satellites.
	Mechanics-II	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 $Y, \Box$ and $\sigma$ 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	CO1: Explain the basic concept of electric and magnetic fields
	Semester –II	CO2: Analyze the concept of conductor, dielectric, inductance and
	Paper -III DSC-	Capacitance.
	2BELECTRICITY AND	CO3:Gain knowledge on the nature of magnetic materials
	MAGNETISM- I	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;
	D.C. I	
		CO1: Explain to use vector calculus to static electromagnetic fields in different day to life
	Semester –II	problems.
	Paper -IV DSC-2B	CO2: Analyze Maxwell's equation in different forms and apply them in to problems.
	ELECTRICITY	CO3: Explain the phenomenon of wave propagation in different media and its interface.
	AND MAGNETISM- II	CO4: Derive the expression for the energy of both electrostatic and
		Magnetic fields, and derive Pointing theorem from Maxwell's equation and physical interpret.



