



लोकनेते डॉ. बाळासाहेब विखे पाटील

(पद्मभूषण उपाधिने सन्मानित)

प्रवरा ग्रामीण शिक्षण संस्थेचे,

कला, वाणिज्य व विज्ञान महाविद्यालय,

सात्रळ

ता. राहुरी, जि. अहमदनगर (पीन - ४१३७११)

According to Savitribai Phule Pune University, Pune

- **Program Outcomes**
- **Course Outcomes**
- **Program Specific Outcomes**

The college is permanently affiliated to Savitribai Phule Pune University, Pune and pursues the curriculum prescribed by it. The University has prepared objectives and learning outcomes for all the programs and uploaded on its website. The College has adopted those outcomes of all the programs and courses. Thereafter the college communicates the learning outcomes to all the stakeholders. The University syllabi and Learning Outcomes of all the programs are available on the college website for the reference of teachers and students. The university syllabi and the learning outcomes are discussed in departmental meetings.

Programme Outcomes : B.A. Marathi

Department of Marathi	After successful completion of three year degree program in Marathi a student should be able to;
Programme Outcomes	१. विशिष्ट कालखंडाच्या पाश्चिमीय साहित्यामागील प्रेरणा प्रवृत्तींचे ज्ञान करून घेतो.
	२. चिकित्सक अभ्यासाची क्षमता विकसित होते.
	३. जागतिकीकरणात विविध क्षेत्रांना सामोरे जाण्यासाठी भाषिक क्षमता विकसित करणे.
	४. विविध प्रकारची लेखनकौशल्ये विकसित करणे.
	५. आस्वाद घेण्याची डोळस क्षमता विकसित करणे.
	६. वाङ्मयीन व्यवहार व प्रकाशन व्यवसायाचे स्वरूप समजते.
	७. समीक्षा करण्याची दृष्टी व क्षमता विकसित होते.
	८. समीक्षा करण्याची दृष्टी व क्षमता विकसित होते.
Programme Specific Outcomes	१. मराठी साहित्यातील भिन्न भिन्न प्रवाह आणि प्रकार लक्षात घेणे.
	२. विद्यार्थ्यांच्या वाङ्मयीन अभिरुचीचा विकास करणे.
	३. संशोधनाची संकल्पना, प्रयोजने आणि विविध संशोधन पद्धती समजाऊन घेतो.
	४. व्यक्तिमत्त्व विकासासाठी भाषिक कौशल्ये विकसित करणे.
	५. प्रसारमाध्यमांसाठी विविध प्रकारची लेखन कौशल्ये आत्मसात करणे.
Course Outcomes B. A. Marathi	
Course	Outcomes After completion of these courses students should be able to;
Mar – 1024 आधुनिक मराठी वाङ्मय - सामान्य स्तर १	१. मराठी साहित्य, मराठी भाषा आणि मराठी संस्कृती यांचा क्लृप्त परिचय करून घेतो. २. मराठी साहित्यासंबंधी रुची निर्माण होते. ३. वाङ्मयीन अभिरुचीचा विकास होतो. ४. मराठी साहित्यातील भिन्न भिन्न प्रवाह व प्रकार लक्षात येतात. ५. व्यक्तिमत्त्व विकासात भाषेचे महत्त्व स्पष्ट होते.
Mar – 2024 आधुनिक मराठी आणि उपयोजित	१. शुद्धलेखनाची ओळख होते. २. पारिभाषिक संज्ञांचा परिचय होतो.

मराठी - 'सामान्य स्तर' २	<ul style="list-style-type: none"> १. चरित्र, 'आत्मचरित्र' या साहित्यप्रकारांच्या तात्विक घटकांचे ज्ञान प्राप्त होते . ४. मराठीतील निवडक चरित्र, 'आत्मचरित्रात्मक' वेच्यांचे आकलन , 'आस्वाद' आणि मूल्यमापन करण्याची क्षमता विकसित होते .
Mar – 2025 मराठी साहित्यातील विविध साहित्यप्रकार - 'विशेष स्तर' १	<ul style="list-style-type: none"> १. मराठी साहित्यातील तात्विक घटकांचे ज्ञान प्राप्त होते . २. वेगवेगळ्या कालखंडातील मराठीतील अभिजात साहित्यकृतींचा संस्कार घडतो . ३. साहित्याविषयीची अभिरुची निर्माण होते . ४. साहित्यकृतीला मुक्त प्रतिसाद देण्याची क्षमता निर्माण होते . ५. साहित्यकृतीचे आकलन , 'आस्वाद' आणि मूल्यमापन करण्याची क्षमता विकसित होते .
Mar – 2026 अर्वाचीन मराठी वाङ्मयाचा इतिहास - '१८१८' ते '१९६०' - 'विशेष स्तर' २	<ul style="list-style-type: none"> १. अभ्यासाच्या प्रारंभी विद्यार्थी मराठी साहित्याच्या ऐतिहासिक परंपरेचे ज्ञान प्राप्त करून घेतो . २. विशिष्ट कालखंडाच्या पार्श्वभूमीवर साहित्यामागील प्रेरणा प्रवृत्तीचे ज्ञान करून घेतो . ३. साहित्यप्रकारांच्या विकसनातील परंपरेचे स्थूल ज्ञान करून घेतो ४. विद्यार्थी पदव्युत्तर अभ्यास करण्याची तयारी करतो
Mar- 83112 मराठी विज्ञान साहित्य आणि व्यावहारिक मराठी	<ul style="list-style-type: none"> १. मराठी विज्ञान साहित्याची अभिरुची निर्माण होते . २. वैज्ञानिक जाणिवा निर्माण होतात . ३. विज्ञान, उद्योगातील विविध प्रवाह संघी इ. चा परिचय होतो . ४. लेखन, वाचन, आकलन आणि संभाषण ही भाषिक कौशल्ये विकसित होतात . ५. वैज्ञानिक, कार्यालयीन, व्यावसायिक आदी कामकाजात मराठीच्या होणा-या वापराची माहिती घेऊन पारिभाषिक संज्ञांची ओळख होते .
Mar – 3024 आधुनिक मराठी साहित्य आणि व्यावहारिक व उपयोजित मराठी - सामान्य स्तर ३	<ul style="list-style-type: none"> १. आधुनिक मराठी साहित्यातील विविध साहित्यप्रकारांचा परिचय होतो . २. साहित्याबद्दलची अभिरुची विकसित होऊन कलाकृतीचा आस्वाद घेण्याची क्षमता विकसित होते . ३. भाषेचे यथोचित आकलन करून तिचा वापर करण्याची क्षमता विकसित होते . ४. निबंध व प्रवासवर्णन या साहित्यप्रकारांचे तात्विक विवेचन आत्मसात करतो .
Mar – 3025 साहित्यविचार - 'विशेष स्तर' ३	<ul style="list-style-type: none"> १. साहित्याचे स्वरूप समजून घेतो . २. वाङ्मयीन मूल्यांचा परिचय होतो .

	<p>३ . साहित्याची प्रयोजने जाणून घेतो .</p> <p>४ . साहित्य आणि समाज यांच्यातील परस्पर संबंध समजून घेतो .</p> <p>५ . साहित्य निर्मितीची तत्वे जाणतो .</p>
<p>Mar – 3026</p> <p>भाषाविज्ञान - 'विशेष स्तर' ४</p>	<p>१ . भाषेचे स्वरूप व कार्य , 'भाषेच्या' अभ्यासाचे महत्व , 'भाषेच्या' प्रमुख अंगांचा परिचय करून घेतो .</p> <p>२ . भाषेचे मानवी जीवनातील कार्य व महत्व जाणून घेतो .</p> <p>३ . वेगवेगळ्या भाषाभ्यास पद्धतीचे वेगळेपण व महत्व जाणून घेतो .</p> <p>४ . मराठी भाषेचा उत्पत्तीकाल जाणून तत्कालीन भाषिक स्थित्यंतराचा परिचय होतो .</p> <p>५ . मराठी भाषेचा ऐतिहासिक परिचय होतो .</p>

Programme Outcomes : B. A. Hindi

Department of Hindi	After successful completion of three year degree program in Hindi student should be able to
Programme Outcomes	PO-1. छात्रों को हिंदी भाषा के उद्भव, विकास तथा विभिन्न रूपों एवं बोलियाँ का ज्ञान प्राप्त हुआ।
	PO-2. छात्रों काव्यशास्त्र का सैद्धांतिक एवं अनुप्रयोगात्मक ज्ञान प्राप्त हुआ।
	PO-3. छात्रों में हिंदी साहित्य के इतिहास के विकासक्रम और लेखन परंपरा के संबंध में यथोचित दृष्टिकोण विकसित हुआ।
	PO-4. छात्रों को भाषा विज्ञान के माध्यम से हिंदी भाषा के व्यवस्थित और यथोचित प्रयोग का ज्ञान प्राप्त हुआ।
	PO-5. छात्र हिंदी गद्य और पद्य की विभिन्न साहित्य विधाओं से परिचित हुए।
	PO-6. छात्रों में हिंदी भाषा और साहित्य को समझने, अध्ययन, आस्वादन और मूल्यांकन की क्षमता निमाण हुई।
	PO-7. साहित्य की विभिन्न विधाओं के माध्यम से छात्रों का भावात्मक विकास हुआ।
	PO-8. छात्रों में हिंदी साहित्य के माध्यम से नैतिक मूल्य, राष्ट्रीय मूल्य तथा सामाजिक मूल्यों के प्रति आस्था निमाण हुई।
	PO-9. छात्रों को सरकारी कार्यालयों में प्रयुक्त कार्यालयीन हिंदी भाषा का परिचय प्राप्त हुआ।
	PSO-1. हिंदी भाषा का व्यवस्थित और यथोचित ज्ञान
	PSO-2. भावात्मक और सौंदर्यात्मक विकास
	PSO-3. निवेदक और सूत्र संचालक

Programme Specific Outcomes	PSO-4. पटकथा लेखक, संवाद लेखक, विज्ञापन लेखक
	PSO-5. प्रकाशक, संपादक, संवाददाता
	PSO-6. दुर्भाषिया, अनुवादक, प्रूफ शोधक
	PSO-7. एम.ए., बी. एड., पत्रकारिता, अनुवाद और दूरसंचार : पदविका और पदवी
	PSO-8. मूल्य संवधन : नैतिक, राष्ट्रीय, सामाजिक मूल्यों का संवधन
	PSO-9. राष्ट्रीय एकात्मता, समानता, बंधुता, उत्तरदायित्व और वैज्ञानिकता का विकास
	PSO-10. नागरी सेवा परीक्षा
Course Outcome B. A. Hindi F. Y. B. A.	
Course	Outcomes
	After completion of these courses students should be able to;
HI 1097 हिंदी सामान्य – 1 (G-I)	CO-1. छात्रों को हिंदी के गद्य और पद्य रचनाकारों का परिचय प्राप्त हुआ।
	CO-2. साहित्य की विभिन्न विधाओं के माध्यम से छात्रों का भावात्मक विकास हुआ।
	CO-3. छात्रों में राष्ट्रीय ऐक्य, सामाजिक उत्तरदायित्व, वैज्ञानिकता आदि मूल्यों को प्रतिष्ठा हुई।
	CO-4. छात्रों में हिंदी साहित्य और रचनाकारों के प्रति रुचि निमाण हुई।
	CO-5. छात्रों में राष्ट्रभाषा हिंदी तथा मानक लिपि का प्रचार-प्रसार हुआ।
	CO-6. छात्रों को भाषा के रचनात्मक पहलुओं का ज्ञान प्राप्त हुआ।
S. Y. B. A.	
HI 2097 हिंदी सामान्य	CO-1. छात्रों को हिंदी के प्रार्तिनिधी कहानीकारों एवं कवियों का परिचय प्राप्त हुआ।
	CO-2. छात्रों को हिंदी कहानी एवं नई कविता की विशेषताओं का परिचय प्राप्त हुआ।
	CO-3. छात्रों को हिंदी के कार्यालयीन एवं व्यावहारिक पत्रों के स्वरूप

- 2 (G-II)	का ज्ञान प्राप्त हुआ।
	CO-4. छात्रों को पारिभाषिक शब्द, विज्ञापन, रिपोर्ट लेखन आदि का परिचय प्राप्त हुआ।
	CO-5. छात्रों को शब्द युग्म का ज्ञान प्राप्त हुआ।
HI 2098 हिंदी भाषा का विकास (S-I)	CO-1. छात्रों को भाषा के स्वरूप, परिभाषा और विशेषताओं का जानकारी प्राप्त हुई।
	CO-2. छात्रों को भाषा के विविध रूपों का ज्ञान प्राप्त हुआ।
	CO-3. छात्रों को राजभाषा हिंदी के संवैधानिक स्वरूप का ज्ञान प्राप्त हुआ।
	CO-4. छात्रों में भाषा विज्ञान के वैज्ञानिक अध्ययन की दृष्टि निमाण हुई।
	CO-5. छात्रों को हिंदी भाषा की विभिन्न बोलियाँ का परिचय प्राप्त हुआ।
	CO-6. छात्रों को लिपि का स्वरूप, उत्पत्ति, विकास तथा इतिहास का ज्ञान प्राप्त हुआ।
HI 2099 उपन्यास नाटक तथा मध्य युगीन हिंदी काव्य (S-II)	CO-1. छात्रों में हिंदी उपन्यास का स्वरूप, तत्त्व आदि मानदंडों के आधार पर समीक्षा की क्षमता निमाण हुई।
	CO-2. छात्रों में हिंदी नाटक का स्वरूप, तत्त्व आदि मानदंडों के आधार पर समीक्षा की क्षमता निमाण हुई।
	CO-3. छात्रों को संत एवं भक्तों के काव्य का परिचय प्राप्त हुआ।
	CO-4. छात्रों में उपन्यास और नाटक के आस्वादन की क्षमता निमाण हुई।
	CO-5. छात्रों को मध्ययुग के कवियों के योगदान का परिचय प्राप्त हुआ।
	CO-6. छात्रों में साहित्य कृतियों के शिल्प एवं सौंदर्य को देखने दृष्टि विकसित हुई।
T. Y. B. A.	
HI 3097 हिंदी सामान्य -3	CO-1. छात्रों को हिंदी की आत्मकथा विधा का परिचय प्राप्त हुआ।
	CO-2. छात्रों को हिंदी की दोघ कविता और काव्य नाटक के विकास का परिचय प्राप्त हुआ।
	CO-3. छात्रों को सरकारी पत्र लेखन की विभिन्न पद्धतियों का ज्ञान

(G-III)	प्राप्त हुआ।
	CO-4. छात्रों को पत्रकारिता के विभिन्न पहलुओं का ज्ञान प्राप्त हुआ।
	CO-5. छात्रों में अनुवाद करने का कौशल्य विकसित हुआ।
	CO-6. छात्रों को कार्यालयीन हिंदी के स्वरूप का परिचय प्राप्त हुआ।
HI 3098 हिंदी साहित्य का इतिहास (S-III)	CO-1. छात्रों को हिंदी साहित्य के इतिहास लेखन की परंपरा का परिचय प्राप्त हुआ।
	CO-2. छात्रों को हिंदी साहित्य के इतिहास के कालखंडों एवं उनके नामकरण का परिचय प्राप्त हुआ।
	CO-3. छात्रों को हिंदी साहित्य के प्रतिनिधि रचनाकारों का महत्व, प्रदेय, प्रभाव आदि का ज्ञान प्राप्त हुआ।
	CO-4. छात्रों को हिंदी साहित्य के विकासक्रम तथा साहित्य के परिवर्तनों के कारणों का ज्ञान प्राप्त हुआ।
	CO-5. छात्रों में साहित्य और युग जीवन का संबंध विशद करने की क्षमता निमाण हुई।
	CO-6. छात्रों को आधुनिक युग की सामाजिक, राजनीतिक, धार्मिक साहित्यिक परिस्थिति का ज्ञान प्राप्त हुआ।
HI 2099 काव्यशास्त्र (S-IV)	CO-1. छात्रों को काव्यशास्त्र के स्वरूप का ज्ञान प्राप्त हुआ।
	CO-2. छात्रों को काव्य के हेतु तथा प्रयोजनों का परिचय प्राप्त हुआ।
	CO-3. छात्रों को काव्य के तत्व तथा शब्द शक्तियों का ज्ञान प्राप्त हुआ।
	CO-4. छात्रों को रस के स्वरूप, भेद एवं अंगों का शास्त्रीय ज्ञान प्राप्त हुआ।
	CO-5. छात्रों में नाटक और एकांकी के रसास्वादन की दृष्टि विकसित हुई।
	CO-6. छात्रों को आलोचना का स्वरूप, उपयोगिता तथा आलोचक के गुण का ज्ञान प्राप्त हुआ।

Department of English
COURSE OUTCOMES: B. A. English

Compulsory English

Objectives.

1. Bridge up the gap of the students knowledge between H.S.C. and U.G.
2. To acquaint the students with the basics of the subject of English.
3. To develop the comprehensive attitude of the students in reading and writing.

Outcomes.

1. The students know the nature of the subject in comparison to the secondary level.
2. The students get more knowledge of structure and semantics.
3. They have the literary sense and comprehension of the subject.

Optional English (G-1)

Objectives

1. To acquaint the students with English Language for further studies in English language and Literature
2. To prepare the students with basic skills in language.
3. To prepare the students with the basics of phonology.
4. To prepare the students for vocabulary and basic Grammar.

Outcomes

1. After the completion of the course the students are ready to take up the special studies in language and Literature.
2. The students know English as a Language at the global level.
3. The students are also able to do other certificate courses with the knowledge of English.

S.Y.B.A

Compulsory English

Objectives.

1. To develop the skills of the students in English Language.
2. To prepare the students with vocabulary and Grammar.
3. To develop the comprehension level of the students.

Outcomes.

1. The students know the nature of the subject in comparison to the secondary level.
2. The students get more knowledge of structure and semantics.
3. The students have the literary sense and comprehension of the subject.

Optional English (G-2)**Objectives-**

1. To acquaints the students with literature and Language.
2. To broaden the scope of the studies in English with different forms of literature.
3. To enrich vocabulary through learning literature.
4. To get in acquaints with linguistic aspects of English.

Outcomes.

1. The students know the forms of literature.
2. The students get know the literary values. .
3. The students also know about the word formation and vocabulary.
4. The students know well how to study Language and Literature.

English Special- (S-1)**Objectives-**

1. To acquaints the students with the dramatic Poetry.
2. To broaden the scope of the studies in dramatic Poetry with the basics in Drama.
3. To develop the sense of humanity with the study of Drama.
4. To apply the literary values in practical life.

Outcomes.

1. The students know the Drama as a form of Literature
2. The students know Human life at the Universal Level
3. The students also know about the different streaks of human life.
4. The students can analyze the literary forms

English Special-(SII)**Objectives-**

1. To acquaints the students with the Lyrical Poetry.
2. To broaden the scope of the studies in Lyrical Poetry with the basics in verse.
3. To develop the sense of humanity with the study of poetry.
4. To apply the literary values in practical life.

Outcomes.

1. The students know the Poetry as a form of Literature.
2. The students know Human life at the Universal Level.
3. The students also know about the different streaks of human life.
4. The students can analyze poetry as a form of literature.

T.Y. B.A.**Compulsory English****Objectives.**

1. To develop the skills of the students in English communication skills.
2. To prepare the students with vocabulary and Grammar.
3. To develop the comprehension level of the students.
4. To develop soft communication skills in English.

Outcomes.

1. The students know the skills of communication in English.
2. The students know the different between prose and poetry.
3. The students have the literary sense and comprehension of the subject.

Optional English (G3)**Objectives-**

1. To continue the knowledge of the students with literature and Language on the basis of G1 and G2.
2. To broaden the scope of the studies in English with the poetry of particular country in English.
3. To enrich vocabulary through learning literature.
4. To get in acquaintance with structure of English.

Outcomes.

1. The students know literature of particular country.
2. The students know cultural background of the country.
3. The students also know about structure of English.
4. The students are ready for some jobs in any field of the society.
5. The students also prepare with vigor for competitive exams.

English Special- (S-III)**Objectives-**

1. To acquaints the students with the novel as form of literature.
2. To broaden the scope of the studies in narrative Poetry with the basics in novel.
3. To develop the sense of humanity with the study of novel.
4. To apply the literary values in practical life.

Outcomes.

1. The students know the novel as a form of Literature
2. The students know Human life at the Universal Level
3. The students also know about the different streaks of human life.
4. The students can analyze the novellas form of literature.

English Special-(S-IV)

Objectives-

1. To acquaint the students with the nature of literary criticism.
2. To broaden the scope of critical studies in literature.
3. To get in acquaintance with fine arts and poetry.
- 4 To get know different social trends through literary criticism.

Outcomes -

1. The students know how to criticize literature.
2. The students know the Human complexities.
3. The students also know about the different streaks of human life.
4. The students can analyze literature.

Department of Geography

COURSE OUTCOMES:Geography

FYBA

Gg-110 Elements of Geomorphology (G1)

1. Understand the effect of rotation of revolution the Earth
2. Understand interior structure of the earth
3. know the importance of longitudes & latitudes
4. International Date line and Standard time
5. Understand Theory regarding of Origin of Continents and oceans
6. Study the formation of Rocks
7. Understand the work of internal and external forces and their associated Landforms.
8. Study the erosional and depositional land forms of Rivers and Sea Waves.
9. Understand the concept of mass Wasting
Understand the Application of Geomorphology

SYBA

Gg-210: Elements of Climatology and Oceanography (G2)

1. Understand the importance of Atmosphere
2. Understand heat balance.
3. Understand the types of winds
4. Understand the structure, composition of Atmosphere.
5. Understand weather phenomena winds, humidity and precipitation.
6. Understand properties of ocean water.
7. Knowledge about effect of ocean Currents.
8. Study about types of tides.
9. Study of costal environment and Ocean Resources

Gg-220: Economic Geography (S1)

1. Study the Human Economic Activities
2. Explain the Weber theory of Industrial Location
3. Understand the mineral and power resources
4. Study conventional and non-conventional energy resources

5. Study of the distribution of Iron and Steel, Automobile, Cotton Paper and Ship Building Industries in India
6. Get knowledge about types of agriculture, trade and transport.
7. Aware the student about need of conservation and Protection of natural resources.
8. Study of Transport and Trade
9. Understand the concept of Privatization, Globalization and Liberalisation

Gg201 Fundamentals of Geographical Analysis (S2)

1. Measure Map Scales, conversion of scales
2. Understand types of projections
3. Preparation of various graphs and diagrams
4. Get knowledge about Statistical Methods.
5. Understand the different surviving techniques like, plane table, prismatic survey.
6. Acquire knowledge of preparation of drawing of profile with the help of Dumpy level.
7. Understand the socio economic condition of the villages.

TYBA

Gg-310: Human Geography (G3)

1. Understand the relationship of man and environment
2. Study of human evolution and races of man kinds.
3. Understand the concept of Determinism, Posibilism and Stop and Go determinism.
4. Understand the modes of life of Bhill, gonad, Nagas and Tribes in India
5. Importance of Right to Information Acts.
6. Understand the history of population
7. Study of distribution and density of population.
8. Get knowledge of population theories.
9. Study types, cause, effects of migration.

Gg-320 :Agricultural Geography (S3)

1. Understand approaches of agricultural geography
2. know the silent feature, problems and prospects of Agriculture.
3. study about types of agriculture,
4. Understand methods of irrigation

5. Know the Importance of water Resources.
6. Study about water harvesting concept and methods.
7. Study allied areas in agriculture and agriculture development
8. Study the Problems And Prospect of Agriculture
9. Understand sustainable agricultural development

Gg-301: Techniques of Spatial Analysis (S4)

1. know about Toposheets and its types
2. Understand the mechanism function of topographical maps.
3. Understand interpretation if weather images.
4. Understand the History of Remote Sensing
5. Know Arial Photographs and Satellite Imageries
6. Understand method of representation of relief.
7. Introduce the student of top sheet, weather map.
8. Understand the basic concept of R,S GIS& GPS.
9. Mapping and interpretation of Arial Photograph.

PROGRAM SPECIFIC OUTCOMES: Geography

On Completion of the BA (Geography) Students are able to:

1. Serve as a Geographer
2. Work as a teacher in colleges, schools and high schools
3. Serve as conservator in forest, Soil, Agricultural Departments.
4. Work in disaster and water resources management.
5. Serve in forest department as forest conservator.
6. Serve in cartographer in map making divisions of Government.
7. Work in NGOs.
8. Can Prepare for Competitive exams.

Department of Economics

COURSE OUTCOMES: B. A. Economics

FYBA

ECO-1157- Indian Economy – Problems and Prospects (G-1)

On completion of the course, students are able to

1. Understand nature, Basic Characteristics and Major issues of Indian economy
2. Understand population & economic development
3. Understand Poverty and Unemployment Concepts and their trends in Indian economy
4. Understand role of agriculture, industrial sector in Indian economy.
5. Understand economic planning in India
6. Understand Salient Features of Economy of Maharashtra.
7. Understand Role of Co-operative in Economic Development of Maharashtra.
8. Understand Regional Imbalance Causes & Preventive Measures.

SYBA

ECO-2157: Modern Banking (G2)

On completion of the course, students are able to

1. Create the awareness among the students of Modern Banking System.
2. Understand commercial banking system in India
3. Understand working & operation of RBI
4. Understand new development in Indian financial system periods
5. Understand cooperative and rural banking in India
6. Understand non banking financial institutions & financial services in India
7. Understand the Indian money market
8. Understand the Indian capital market
9. Able to understand international aspects of the Indian financial system

ECO 2158: Micro Economics (S1)

On completion of the course, students are able to

1. Student is expected to understand the behavior of an economic agent, namely, a consumer, a producer, a factor owner and the price fluctuation in a market.
2. To understand nature and scope of economics, the theory of consumer behavior, analysis of production function and equilibrium of a producer, the price formation in different markets structures and the equilibrium of a firm and Industry.
3. Understand concept of Revenues and cost of Production.
4. Understand Linear & Non- Linear functional relationship

5. Understand price determination of factors (Rent, wages, interest and Profit.)
6. Understand meaning of social welfare function.

ECO-2159: Macro Economics (S2)

On completion of the course, students are able to

1. Understand macro economic analysis
2. Understand of national income
3. Understand classical & Keynesian theories of output and employment
4. Understand consumption & Investment function
5. Understand process of credit creation by commercial banks
6. Understand Quantity theory of money.
7. Understand various macroeconomic problems.
8. Understand various macroeconomic policies.

.TYBA

ECO-3157: Economic Development and Planning (G3)

On completion of the course, students are able to

1. Understand the differences between Economic growth and Development, Indicators of Economic Development.
2. Understand Characteristics of Developing Countries.
3. Understand Constraints on Development Process.
4. Understand theories and Approaches of economic development.
5. Understand some growth models
6. To understand macroeconomic policies, role of foreign capital and economic planning etc. in developing countries.

ECO-3158: International Economics (S3)

On completion of the course, students are able to

1. Understand Nature, Scope and Importance of International Economics
2. Understand theories international trade.
3. Understand gains from international trade & their measurements
4. Understand theory of intervention in trade
5. Understand the theory of regional blocks
6. Understand trade policies in India
7. Understand international financial institutions
8. Understand foreign direct investments
9. Understand foreign exchange market

ECO3159: Public Finance (S4)

On completion of the course, students are able to

1. Understand Functions and Role of Government in Economy and Meaning, Nature, Scope & Importance's of public finance.
2. To understand various Approaches about Role of Government and Principle of Maximum Social Advantage- Dr. Dalton.
3. Understand concept of public expenditure
4. Understand concept of public revenue
3. Understand incidence & approaches of taxation
4. Understand concept of public debt
5. Understand concept of budget & deficit finance
6. Understand taxation & public debt of India
7. Understand fiscal federalism in India

PROGRAM SPECIFIC OUTCOMES: B. A. ECONOMICS

On completion of B.A (Economics), Students are able to:

1. Understand basic concepts of economics.
2. To able to analyze economic behavior in practice.
3. Understand the economic way of thinking.
4. The ability to analyze historical and current events from an economic perspective.
5. The ability to write clearly expressing an economic point of view.
6. Be exposed to alternative approaches to economic problems through exposure to coursework in allied fields.
7. To create students ability to suggest of the various economic problems.

Department of Political Science

Program Outcomes: B. A. POLITICAL SCIENCE

After completion of BA programme students should be able to ...

- Students enable to develop academic proficiency in the subfields of Indian Government and Politics, Comparative Government, International Relations, Public Administration, Political Theory, and Political Ideology.
- Students enable to develop and be able to demonstrate skills in conducting as well as presenting research in political science.
- Students enable to analyze political and policy problems and formulate policy options.
- Students enable to discuss the major theories and concepts of political science and its subfields, and also deliver thoughtful and well articulated presentations of research findings.

PROGRAM SPECIFIC OUTCOMES: BA Political Science

On Completion of the BA (Political Science) Students are able to:

1. Serve as a politician
2. Work as a teacher in colleges, schools and high schools
3. Serve as political party member, political adviser, and well citizen of India.
4. Work in elections and political as well as administrative system.
5. Serve in forest department as forest conservator.
6. Can admit to MA Politics, LLB, MSW, MBA,
7. Work in NGOs.
8. Can Prepare for Competitive exams.

FYBA

Indian Government and Politics (G-1)

- Students enable to understand the philosophy of Indian constitutions.
- Students enable to identify the causes, impact of British colonial rule.
- Students enable to appreciate the various phases of Indian national movement.
- Students enable to create value in young youth regarding the patriotism.
- Students enable to understand the various Government of India acts their provision and

reforms.

- Students enable to know the salient features in making of Indian constitution
- Students enable to appreciate the socio-economic political factors which lead to the freedom struggle.
- Students enable to appreciate the fundamental rights and duties and the directive principle of state policy
- Students enable to evaluate the evolution, functioning and consequences of political parties in India.
- Students enable to identify how electoral rules and procedure in India effect election outcomes.

SYBA

Political Theory and Concepts (G-2)

- Students enable to understand the nature and scope of political theory.
- Students enable to understand the significance of political theory.
- Students enable to acquaint with the theories, approaches, concepts and principles of political theory.
- Students enable to appreciate the procedure of different theoretical ideas in political theory.
- Students enable to Interpret and assess information regarding a variety of political theory.
- Students enable to understand the various traditional and modern theories of political science.
- Students enable to evaluate the theories of origin of the state.

TYBA

Political Ideologies (G-3)

- 1) To introduce the students to the structure of different political ideologies in the world.
- 2) To make students aware of the Nationalisms of different countries
- 3) To identity the role of political ideology in Government System of the nation.

Department of History
PROGRAM OUTCOMES: BA History

After completion of the programme the students should be able to know

- Student enables to Evaluate, analyze and synthesize historical materials (primary and secondary sources).
- Student enables to Recognize and explain the historical development of cultures.
- Student understands to Evaluate and recognize different Empire in Indian history.
- Student Identify the role of theory and methodology in the production of historical knowledge
- Student Identify and critique basic historical concepts

PROGRAM SPECIFIC OUTCOMES: BA History

On Completion of the BA (History) Students are able to:

1. A history graduate can find employment with Archaeological Survey of India or with private firms related to archaeology.
2. For History graduates, the option of public service is always open.
3. Work as a teacher in schools and high schools
3. Serve as conservator and tourist guide in historical monuments.
4. NGOs and Social Welfare Organizations also employ BA History graduates.
5. Writer/Subject Matter Expert

COURSE OUTCOMES: B.A. History

F.Y.B.A.

History General -1

(1177) Chh. Shivaji and His Times (1630 to 1707)

1. Students got knowledge of concept of Shivaji and his times.
2. Student view increased of Nationalism and Secularism.
3. Students got knowledge of administration of Shivaji Maharaj.
4. Introduced to student social, economic and religious condition.

S.Y.B.A.

History General - 2

(2177) Modern India (1857-1950)

1. "History of Modern India" topic as a part of History is a very important section as far as the Syllabus of any competitive examination is possible, especially Civil Services exams.
2. Students understand of the stages of development in Modern India, why certain events happened and analysis of the consequences of such developments that paves an impact on our society, economy and our political system.
3. Modern Indian history Importance For competitive examination.

T.Y.B.A.

History General - 3 (3177)-

(3177)History of the World in 20th century

1. Students got knowledge of concept in world history.
2. Students got global event knowledge it is use for increased intellectual level.
3. World trend of thinking, Marxist, Communalism, Dictatorship, Empearalism, Nazizum, fascism, Terrorism, Feminism, Globalization, etc introduced to Students.

Department of Chemistry
Programme Outcomes: B. Sc Chemistry

Chemistry (Semester-III)

Department of Chemistry	After successful completion of three year degree program in Chemistry a student should be able to;
Programme Outcomes	<p>PO-1. Demonstrate, solve and an understanding of major concepts in all disciplines of chemistry.</p> <p>PO-2. Solve the problem and also think methodically, independently and draw a logical conclusion.</p> <p>PO-3. Employ critical thinking and the scientific knowledge to design, carry out, record and analyze the results of chemical reactions.</p> <p>PO-4. Create an awareness of the impact of chemistry on the environment, society, and development outside the scientific community.</p> <p>PO-5. Find out the green route for chemical reaction for sustainable development.</p> <p>PO-6. To inculcate the scientific temperament in the students and outside the scientific community.</p> <p>PO-7. Use modern techniques, decent equipments and Chemistry software's</p>

Programme Specific Outcomes	<p>PSO-1. Gain the knowledge of Chemistry through theory and practical's.</p> <p>PSO-2. To explain nomenclature, stereochemistry, structures, reactivity, and mechanism of the chemical reactions.</p> <p>PSO-3. Identify chemical formulae and solve numerical problems.</p> <p>PSO-4. Use modern chemical tools, Models, Chem-draw, Charts and Equipments.</p> <p>PSO-6. Understand good laboratory practices and safety.</p> <p>PSO-7. Develop research oriented skills.</p> <p>PSO-8. make aware and handle the sophisticated instruments/equipments.</p>
<p align="center">Course Outcomes B. Sc Chemistry</p> <p align="center"><u>Semester-III</u></p>	
Course	Outcomes After completion of these courses students should be able to;
CH-331 Physical Chemistry	<p>CO-1. Write an expression for rate constant K for third order reaction</p> <p>CO-2. Solve the numerical problems based on Rate constant</p> <p>CO-3. Understand the term specific volume, molar volume and molar refraction</p> <p>CO-4. Know the meaning of phase, component and degree of freedom</p> <p>CO-5. Derive the expression for rotational spectra for the transition from J to J+1</p>
CH-332 Inorganic Chemistry	<p>CO-1. Know the meaning of various terms involved in co-ordination chemistry</p> <p>CO-2. To understand Werner's formulation of complexes and identify the types of valences</p>

	<p>CO-3. Know the limitations of VBT</p> <p>CO-4. Know the shapes of d-orbital's and degeneracy of d-orbital's</p> <p>CO-5. Draw the geometrical and optical isomerism of complexes</p>
CH-333 Organic Chemistry	<p>CO-1. Define organic acids and bases.</p> <p>CO-2. Distinguish between geometrical and optical isomerism.</p> <p>CO-3. Discuss kinetics, mechanism and stereochemistry of SN^1 and SN^2 reactions.</p> <p>CO-4. Compare between E_1 and E_2 reactions.</p> <p>CO-5. Understand the evidences, reactivity and mechanism of various elimination and substitution reactions.</p>
CH-334 Analytical Chemistry	<p>CO-1. Know the principles of common ion effect and solubility product.</p> <p>CO-2. Study the methods of thermo-gravimetric analysis.</p> <p>CO-3. Understand the principles of Spectro-photometric analysis and properties of electromagnetic radiations.</p> <p>CO-4. Study the Voltammetry and Polarography as an analytical tool.</p> <p>CO-5. Measure the absorbance of atoms by AAS.</p>
CH-335 Industrial Chemistry	<p>CO-1. Know the importance of chemical industry.</p> <p>CO-2. Classify various insecticides.</p> <p>CO-3. Study the nutritive aspects of food constituents.</p> <p>CO-4. Understand the characteristics of some food starches.</p> <p>CO-5. Study the manufacture of cement, dyes, Glass, Soap and Detergents by modern methods.</p>
CH-336-D Environmental and Green Chemistry	<p>CO-1. Know the importance and conservation of environment</p> <p>CO-2. Understand the segments of atmosphere, hazards of flue gasses, ozone depletion and ecological changes due to the hazardous gases.</p> <p>CO-3. Know the different water resources, quality of potable water and quality measures.</p> <p>CO-4. Understand the need of green technology, principles of green chemistry and its advantages.</p> <p>CO-5. Know the importance of catalytic route for sustainable development using green chemistry approach.</p>

Course Outcomes B. Sc Chemistry

Semester-IV

CH-341 Physical Chemistry	CO-1.Understand Mechanics of system of particles. CO-2.Know the Redox reaction. CO-3 Study the Crystal Field Theory. CO-4.Solve the cell reaction and calculate EMF.. CO-5. Calculate interplanar distance. CO-6.Understand De-Broglie hypothesis and Uncertainty principle CO-7. Derive Schrodinger's time dependent and independent equations CO-8. Know the nuclear reaction and its application
CH-342 Inorganic Chemistry	CO-1 Study the electronic configuration of lanthanides and actinides. CO-2. Get knowledge of Crystalline solid. CO-3. Understand different operation in stoichiometric molecule. CO-4. Study the Bio-inorganic chemistry. CO-5. Understand the p-type semiconductor and n-type semiconductor.
CH-343 Organic Chemistry	CO-1.To study UV, IR and NMR spectroscopy. CO-2. Discuss different types of rearrangement reactions. CO-3. Determine structure of compound by spectroscopic methods. CO-4. Understand the difference between carbocation and carbanion. CO-5.To study alkaloids, Ephedrine, citral molecule with their properties and application.
CH-344 Analytical Chemistry	CO-1. Know the different analytical techniques. CO-2. To understand different types of separation techniques. CO-3. To study principle, construction and working of GC and HPLC. CO-4. To give an extended knowledge about chromatographic

	<p>techniques used for separation of amino acids.</p> <p>CO-5. Discuss the problem based on distribution coefficient and extraction techniques.</p>
CH-345 Industrial Chemistry	<p>CO-1. Know the various pharmaceutical drugs, their application and synthesis.</p> <p>CO-2. To study the waste management.</p> <p>CO-3. To understand the function of dyes, paints and pigments.</p> <p>CO-4. To study the various type of surfactants.</p> <p>CO-5. To know about molasses and bagasse.</p> <p>CO-6. To study the different types of polymer.</p>
CH-346-D Envirnomenta and Green Chemistry	<p>CO-1. Know methods of water purification, waste water treatment process and its advantages</p> <p>CO-2. Study of types of soil its components and types of solid waste and their disposal</p> <p>CO-3. Study the techniques used to monitored hazardous materials present in the environmment.</p> <p>CO-4. Understand the global warming climate chane and green house gasses and their effects.</p> <p>CO-5. Study of importance of water as green solvent, natural resourses of energy, conventional and non convential sourse and utilization of solar and wind energy.</p>
CH-347 Physical chemistry practical's	<p>CO-1. Calculate molar and normal solution of various concentrations.</p> <p>CO-2. Determine specific rotations and percentage of to optically active substances by polorimetrically.</p> <p>CO-3. Study the energy of activation and second order reaction.</p> <p>CO-4. Study the stability of complex ion and stranded free energy change and equilibrium constant by potentiometry.</p> <p>CO-5. Find out the acidity, Basicity and PKa Value on pH meter.</p>
CH-348 Inorganic Chemistry Practical's	<p>CO-1. Study the gravimetric and volumetric analysis of ores and alloy.</p> <p>CO-2. Prepare a various inorganic complexes and determine its % purity.</p> <p>CO-3. To study binary mixture with removal of borate and phosphate.</p> <p>CO-4. To understand the chromatographic techniques</p>
CH-349 Organic Chemistry Practical's	<p>CO-1. Perform the Binary mixtures.</p> <p>CO-2. Preparation of organic compounds, their purifications and run</p>

	<p>TLC.</p> <p>CO-3. Determination of physical constant: Melting point, Boiling point.</p> <p>CO-4. Different separation techniques.</p>
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Programme Outcomes: M. Sc Analytical Chemistry

Department of Chemistry	After successful completion of two year degree programme in chemistry a student should be able to;
Programme Outcomes	<p>PO-1. Demonstrate, solve and an understanding of major concepts in all disciplines of Chemistry.</p> <p>PO-2. Solve the problem and also think methodically, independently and draw a logical conclusion.</p> <p>PO-3. Create an awareness of the impact of chemistry on the society, and development outside the scientific community.</p> <p>PO-4. Become professionally trained in the area of Industry, material science, lasers and Nano-Technology.</p> <p>PO-5. Employ critical thinking and the scientific knowledge to design, carry out, record and analyze the results of Chemistry experiments.</p> <p>PO-6. To inculcate the scientific temperament in the students and outside the scientific community.</p> <p>PO-7. Apply modern methods of analysis to chemical systems in a laboratory setting.</p>
Programme Specific Outcomes	<p>PSO-1. Learn about the potential uses of analytical industrial chemistry.</p> <p>PSO-2. Carry out experiments in the area of organic analysis, estimation, separation, derivation process, conduct metric and potentiometric analysis.</p> <p>PSO-3. Learn the classical status of thermodynamics.</p> <p>PSO-4. Gathers attention about the physical aspects of atomic structure, various energy transformation, molecular assembly in nanolevel and significance of electrochemistry.</p> <p>PSO-5. Understand good laboratory practices and safety.</p> <p>PSO-6. Introduce advanced techniques and ideas required in developing area of Chemistry.</p> <p>PSO-7. Make aware and handle the sophisticated instruments/equipments.</p> <p>PSO-8. Enhance students' ability to develop mathematical models for physical systems.</p>

Course Outcomes M. Sc Analytical Chemistry	
<u>Semester-I</u>	
Course	Outcomes
	After completion of these courses students should be able to;
CHP-110 Physical Chemistry	CO-1. Realize the terms ionic strength, activity coefficient, DHO equation. CO-2. Know the Eigen function, Eigen value, operator and postulates of quantum mechanics. CO-3. Learn two and three dimensional box, mechanics of particle. CO-4. Understand the adsorption of gases by solid type of isotherms CO-5. Recognized the Fricke and ceric sulphate Dosimeter. CO-6. Learn parent-daughter relationship, application of radioactivity, NAA, IDA. Effect of radiation and units of radiation.
CHI-130 Inorganic Chemistry	CO-1 Determine and Learn about Dipole moment and bond order of the inorganic molecule. CO-2. Learn about geometry and shape of the molecule. CO-3. Known the preparation and properties of transition metal carbonyls CO-4. To understand the 18 electron rule and its application. CO-5. Find out the point group of inorganic molecules. CO-6. Learn molecular orbital and its orientation. CO-7. Learn concept of symmetry elements in molecules.
CHO-150 Organic Chemistry	CO-1. Learn SN1, SN2 and SNi Mechanism and stereochemistry. CO-2. Learn classical and non-classical carbocation, NGP by pi and sigma bonds. CO-3. Solve the elimination problems. CO-4. Distinguish between type of addition, elimination and substitution reaction. CO-5. Learn E and Z nomenclature in C,N,S,P containing compound ,Stereo chemical principal, enantiomeric relationship R and S.

CHA-190 General Chemistry	<p>CO-1. Study the importance of safety and security, responsibility types of hazards and risk in chemical laboratory.</p> <p>CO-2. Understand the use of personal protective and other safety equipments, handling of chemical in laboratory.</p> <p>CO-3. Understand the route of exposures for toxic chemicals.</p> <p>CO-4. Learn good laboratory practices and its applications.</p>
Semester-II	
CHP-210 Physical Chemistry	<p>CO-1. Learn the thermodynamic description of exact, inexact differential and state function.</p> <p>CO-2. Know the qualitative properties of solution, the depression in freezing point, elevation in boiling point and osmotic pressure.</p> <p>CO-3. Know the statistical thermodynamics and various partition functions.</p> <p>CO-4. Study the steady state approximation Michaelis-Menten mechanism, Lindemann-Hinshelwood mechanism, chain reaction, Rate determining steps and consecutive elementary reactions.</p> <p>CO-5. Learn the molecular spectroscopy, Raman, Electronic and Mossbauer and its application.</p>
CHI-230 Inorganic Chemistry	<p>CO-1. Understand the mechanism in transition metal complexes, Born-Haber cycle to calculate lattice energy.</p> <p>CO-2. Learn the use of catalyst, radius ratio rule of coordination number 3, 4.</p> <p>CO-3. Study the structure of atom, Hund's rule, term symbol, calculation of microstate and selection rule.</p> <p>CO-4. Understand the metal complexes in biological system.</p>
CHO-250 Name reaction ,synthetic Organic Chemistry and spectroscopy	<p>CO-1. Study the various named reactions with examples.</p> <p>CO-2. Learn the mechanism of rearrangement reaction, use synthetic reagent of oxidation and reduction for solving the problems.</p> <p>CO-3. Understand the factors affecting UV-absorption spectra, Interpret IR-spectra on basic values of IR-frequencies.</p> <p>CO-4. Discuss the problem of UV, IR and NMR.</p>

CHA-290 General Chemistry	<p>CO-1. Study the instrumentation, sample injection system, columns for HPLC and GC, Solvent treatment system and choice of mobile phase.</p> <p>CO-2. Learn instrumentation of mass spectrometry, fragmentation, structure determination.</p> <p>CO-3. Solve mean and standard deviation problems.</p> <p>CO-4. Understand the accuracy and precision and classification error.</p> <p>CO-5. Learn distillation, solvent extraction, crystallization, and other separation techniques.</p>
CHP-107 Physical chemistry practical's	<p>CO-1. Calculate molar and normal solution of various concentrations.</p> <p>CO-2. Determine specific rotations and percentage of optically active substances by polarimetrically.</p> <p>CO-3. Study the energy of activation and second order reaction.</p> <p>CO-4. Study the stability of complex ion and standard free energy change and equilibrium constant by potentiometry.</p> <p>CO-5. Find out the acidity, Basicity and PKa Value on pH meter.</p>
CHI-147 Inorganic chemistry practical's	<p>CO-1. Study the gravimetric and volumetric analysis of ores and alloy.</p> <p>CO-2. Prepare a various inorganic complexes and determine its % purity.</p> <p>CO-3. Preparation of nonmaterial.</p> <p>CO-4. To understand the chromatographic techniques.</p>
CHO-247 Organic chemistry practical's	<p>CO-1. Perform the ternary mixtures.</p> <p>CO-2. Preparation of organic compounds, their purifications and run TLC.</p> <p>CO-3. Determination of physical constant: Melting point, Boiling point.</p> <p>CO-4. Different separation techniques.</p>
Semester-III	
CHA-390 Electro analytical and radio analytical methods of analysis.	<p>CO-1. Study of colorimeter, Faraday 1st law, Faraday 2nd law.</p> <p>CO-2. Study of voltametry and polarographic method of analysis, heterodynamic voltametry, plus polarography and cyclic voltametry.</p> <p>CO-3. Study of amperometry and their applications.</p> <p>CO-4. Learn radio analytical methods of analysis, activation analysis, isotope dilution analysis, radio metric titration.</p>

	CO-5. Understand thermal methods of analysis TGA, DTA, DSC.
CHA-391 Pharmaceutical analysis.	CO-1. Study of apparatus for test and assay, cleaning of glassware, role of FDA in pharmaceutical industry. CO-2. Learn biological test and assay, microbiological test and assay, physical test, determination, limit test sterilization. CO-3. Analysis of vegetable drug, sources of impurities in pharmaceutical raw materials and finished products. CO-4. Learn standardization and quality control of different raw materials.
CHA-392 Advanced analytical techniques.	CO-1. Study the classical approach for aqueous extraction, solid phase extraction, micro extraction and SFE. CO-2. Learn: AAS, FES, ICPAES, and DCP. CO-3. Study atomic fluorescence, resonant ionization and LASER based enhanced ionization. CO-4. Study of different detectors and their applications.
CHA-380 Geochemical and alloy analysis and analytical method development and validation.	CO-1. To understand assay validation and inter laboratory transfer. CO-2. Study the statistical analysis and analytical figure. CO-3. Learn the analysis of geological materials and alloys. CO-4. Study the analysis of soil, sampling, chemical analysis as a measure of soil fertility
Semester-IV	
CHO-490 Analytical spectroscopy	CO-1. Study of ESCA, Detectors and their applications. CO-2. Learn X-ray method of analysis, numerical problems. CO-3. Understand an introduction to microscopy, its applications. CO-4. Study of chemiluminescences, Fluorescence and phosphorescence. CO-5. Study of NMR spectroscopy.
CHO-491 Analytical methods for analysis of fertilizer detergent, water and polymer,	CO-1. Study of analysis of fertilizer, sampling and sample preparation, kjeldal's method. CO-2. Understand the analysis of soap and detergents, UV-spectroscopic analysis of detergent. CO-3. Study of water pollution and analysis of polluted water

paint and pigments.	CO-4. Learn the polymer chemistry, analysis and testing of polymer, measurement of molecular weight and size. CO-5. Understand paint and pigment analysis.
CHA-492 Pollution monitoring and control and analysis of body fluid.	CO-1. Study of pollution monitoring, removal of heavy toxic metals Cr, Hg, Cd, Pb, As. CO-2. Learn the removal of particulate matters, SO ₂ And NO _x . CO-3. Study the collection of specimen blood, urine, faeces. CO-4. Learn the analysis of blood and urine, Vitamin in body fluid. CO-5. Study the liver function and kidney function test.
CHA-481 Analytical toxicology and food analysis..	CO-1. Study of acute poisoning, clinical toxicology. CO-2. Learn the isolation, identification and determination of narcotics, stimulants and depressants. CO-3. Study the classification function, analysis of carbohydrate, Protein, lipid. CO-4. Study the food preservatives, identification determination, and composition.
CH-A-387 Analysis of materials	CO-1. Study the gravimetric and volumetric analysis of ores and alloy. CO-2. Prepare a various inorganic complexes and determine its % purity. CO-3. Preparation of nonmaterial. CO-4. To understand the chromatographic techniques. CO-5. Estimation of Iron By Various methods.
CH-A-487 Instrumental Analysis.	CO-1. Spectral analysis best on instrumental techniques CO-2. Photometric determination. CO-3. Study of Conductometer, FES, Polarography. CO-4. Analysis of riboflavin by photofluometry. CO-5. To Study the spectroscopic techniques. CO-6. To study the turbidometry and Nephelometry.
CH-A-488 Single stage preparations by Green synthesis.	CO-1. Study the dissolution of tablet. CO-2. Learn the spectroscopic techniques. CO-3. Study Volumetric and gravimetric estimation. CO-4. Analysis of Quinine sulphate by photofluometry. CO-5. Study of folin Wu method.

F. Y. and S. Y. B.sc Zoology Programme Outcomes:

Department of Zoology	F.Y.B.Sc and S.Y. B.Sc Zoology programme completion students should be able to
Programme Outcomes	PO-1. Demonstrate, solve and an understanding of major concepts in all disciplines of Zoology. PO-2. Solve the problem and also think methodically, independently and draw a logical conclusion. PO-3. Understand the evolution, history of phylum. PO-4. Create an awareness of the impact of Zoology on the environment, society, and development outside the scientific community. PO-5. To study and understand the classification of whole phyla includes in Non chordates with the help of charts/models/pictures. PO-6. To inculcate the scientific temperament in the students and outside the scientific community. PO-7. Use modern techniques, decent equipments and Zoology software's
Programme Specific Outcomes	PSO-1. Gain the knowledge of Zoology through theory and practical's. PSO-2. Study and understand the DNA Recombinant technology. PSO-3. Understand the testing of hypothesis. PSO-4. Use modern Zoological tools, Models, Charts and Equipments. PSO-5. Know structure-activity relationship. PSO-6. Understand good laboratory practices and safety. PSO-7. Develop research oriented skills. PSO-8. Make aware and handle the sophisticated instruments/equipments.

F. Y. and S. Y. B.sc Physics Programme Outcomes

Department of Physics	After successful completion of F.Y.B.Sc and S.Y. B.Sc Physics programme completion students should be able to
Programme Outcomes	PO-1. Demonstrate, solve and an understanding of major concepts in all disciplines of physics. PO-2. Solve the problem and also think methodically, independently and draw a logical conclusion. PO-3. Employ critical thinking and the scientific knowledge to design, carry out, record and analyze the results of Physics experiments. PO-4. Create an awareness of the impact of Physics on the society, and development outside the scientific community. PO-5. PO-6. To inculcate the scientific temperament in the students and outside the scientific community. PO-7. Use modern techniques, decent equipments and Phonics software's

Programme Specific Outcomes	PSO-1. Gain the knowledge of Physics through theory and practical's. PSO-2. Understand good laboratory practices and safety. PSO-3. Develop research oriented skills. PSO-4. Make aware and handle the sophisticated instruments/equipments.
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Programme Outcomes: B. Sc Botany

Department of Botany	After successful completion of three year degree program in Botany a student is able to;
Programme Outcomes	PO-1. Students know about different types of lower & higher plants their evolution in from algae to angiosperm & also their economic and ecological importance. PO-2. Cell biology gives knowledge about cell organelles & their functions PO-3. Molecular biology gives knowledge about chemical properties of nucleic acid and their role in living systems. PO-4. Genetics provides knowledge about laws of inheritance, various genetic interactions, chromosomal aberrations & multiple alleles. PO-5. Structural changes in chromosomes. PO-6. Student can describe morphological & reproductive characters of plant and also identified different plant families and classification. PO-7. They know economic importance of various plant products & artificial methods of plant propagation PO-8. Use modern Botanical techniques and decent equipments. PO-9. To inculcate the scientific temperament in the students and outside the scientific community.
Programme Specific Outcomes	PSO-1. Students acquire fundamental Botanical knowledge through theory and practical's. PSO-2. To explain basis plant of life, reproduction and their survival in nature.

	<p>PSO-3. Helped to understand role of living and fossil plants in our life.</p> <p>PSO-4. Understand good laboratory practices and safety.</p> <p>PSO-5 To create awareness about cultivation, conservation and sustainable utilization of biodiversity.</p> <p>PSO-6. To know advance techniques in plant sciences like tissue culture, Phytoremediation, plant disease management, formulation of new herbal drugs etc.</p> <p>PSO-7 Students able to start nursery, mushroom cultivation, biofertilizer production, fruit preservation and horticultural practices.</p>
<p align="center">Course Outcomes B. Sc Botany <u>Semester-III</u></p>	
Course	Outcomes
	After completion of these courses students should be able to;
BO . 331 CRYPTOGAMIC BOTANY.	<p>CO-1. Study of cryptogams to understand their Diversity.</p> <p>CO-2. Know the systematics, morphology and structure of algae, fungi , bryophytes, and Pteridophytes.</p> <p>CO- 3. Know life cycle pattern of cryptogams.</p> <p>CO-4. Know economic importance of cryptogams.</p> <p>CO-5.Know evolution of algae, fungi, bryophytes and Pteridophytes.</p>
BO.332 CELL & MOLECULAR BIOLOGY	<p>CO-1.Gain knowledge about cell and its function.</p> <p>CO-2.Learn the scope and importance of molecular biology.</p> <p>CO-3. Understand ultra structure of cell wall, plasma membrane and cell organelles</p> <p>CO-4. Understand the biochemistry of cell.</p> <p>CO-5. Understand the biochemical nature of nucleic acid and their role in living systems.</p>

BO. 333 GENETICS AND EVOLUTION	<p>CO-1.Understand the Mendelian and neo Mendelian genetics.</p> <p>CO-2 Know about interaction of genes, multiple alleles and linkage and crossing over.</p> <p>CO-3. Know about sex linked inheritance, chromosomal aberrations.</p> <p>CO-4. Know the evolutionary sequence of various groups of plants.</p>
BO.334 SPERMATOPHYTIC AND PALAEOBOTANY	<p>CO-1. Systematic study of gymnosperms and angiosperms.</p> <p>CO-2.Understand the morphological and reproductive character of spermatophytic plants.</p> <p>CO-3.Understand economic importance of gymnosperms and angiosperms.</p> <p>CO-4.Understand the diversity among spermatophyte.</p> <p>CO-5.To bring investigation of palaeobotanical study in India.</p> <p>CO-6.Know, scope and application of Palaeobotany.</p> <p>CO-5.Know types of fossils, geological time scale.</p>
BO.335 HORTICULTURE & FLORICULTURE	<p>CO-1.Understand economic importance of plant and plant product.</p> <p>CO-2. Know the methods of plant propagation.</p> <p>CO-3.Understand the fruit & vegetables production technology.</p> <p>CO-4.Understand the scope & importance of floriculture.</p> <p>CO-5.Understand the methods of cultivation of different flowering plants.</p>
B0.336 COMPUTATIONAL BOTANY	<p>CO-1.Understand the scope & importance of biostatistics.</p> <p>CO-2.Understand the scope and some basic commonly used terms like sampling, data, dispersion, population, central tendency etc.</p> <p>CO-3.Knowledge to apply statistical analysis to biological data for testing different hypothesis.</p>

Course Outcomes B. Sc Botany	
Semester-IV	
BO. 341 PLANT PHYSIOLOGY & BIOCHEMISTRY.	<p>CO-1.Know scope and importance of plant physiology.</p> <p>CO-2Understand plant & water relation.</p> <p>CO-3.Understand process of photosynthesis, C₃ , C₄, CAM pathways.</p> <p>CO-4.Understand the process of respiration, growth and developmental process in plant.</p> <p>CO-5.Understand the biochemistry of cell.</p> <p>CO-6.Understand the different biochemical reaction of biomolecules in plant cell.</p>
BO. 342 PLANT ECOLOGY AND BIODIVERSITY.	<p>CO-1.Know the biotic and abiotic components of ecosystem.</p> <p>CO-2.Food chain & food web in ecosystem.</p> <p>CO-3.Understand diversity among various groups of plant kingdom.</p> <p>CO-4.Understand plant community & ecological adaptation in plants.</p> <p>CO-5. Scope , importance and management of biodiversity.</p>
BO. 343 PLANT PATHOLOGY.	<p>CO-1.Understand scope and importance of plant pathology.</p> <p>CO-2.Know disease cycle and disease development .</p> <p>CO-3.Know the effect of plant diseases on economy of crops.</p> <p>CO-4.Know the methods of studying plant diseases.</p> <p>CO-5.They can identify the plant diseases like bacterial , nematodal, and fungal.</p> <p>CO-6.Know the disease forecasting.</p> <p>CO-7.Know the prevention and control measures of plant diseases.</p>

BO. 344 MEDICAL AND ECONOMIC BOTANY	<p>CO-1.Understand scope and importance of pharmacognosy.</p> <p>CO-2.Know the cultivation, collection, processing & importance of various herbal drugs.</p> <p>CO-3.Understand the scope of economic botany.</p> <p>CO-4.Know the botanical resources like non wood forest products.</p> <p>CO-5.Understand the concept of Ayurvedic pharmacy.</p>
BO. 345 PLANT BIOTECHNOLOGY	<p>CO-1.Understand the fundamental of recombinant DNA technology.</p> <p>CO-2.Understand tissue culture techniques.</p> <p>CO-3.Role of microbes in agriculture , medicine & industry.</p> <p>CO-4.Know the fermentation technology.</p> <p>CO-5.Understand the concept of bioinformatics, genomics & proteomics.</p> <p>CO-6.Understand technical germplasm & cryopreservation.</p>
BO. 346 PLANT BREEDING & SEED TECHNOLOGY.	<p>CO-1.Understand the scope & importance of plant breeding.</p> <p>CO-2.Know the technique of production of new superior crop varieties.</p> <p>CO-3.Know the about heterosis, hybrid vigor etc.</p> <p>CO-4.Know the process of hybrid variety, development & their release.</p> <p>CO-5.Know about seed germination, processing , production etc.</p>

Department of Mathematics

Sr. No.	Name of Program	Course	Course Title	Course Objective	Expected Outcome
				(i) A student should be able to recall basic facts about mathematics and should be able to display knowledge of conventions such as notations, terminology and recognize basic geometrical figures and graphical displays, state important facts resulting from their studies.	After completing this course student will be able to
					1. Solve various problems on properties of integers and use the basic concepts of divisibility, congruence and their applications in basic algebra.
1			Algebra and Geometry	(ii) A student should get a relational understanding of mathematical concepts and concerned structures, and should be able to follow the patterns involved, mathematical reasoning.	2. apply factor theorem, remainder theorem to solve problems on polynomials and by using given relations between roots he will find the roots of polynomials 3. solve the system of homogeneous and non homogeneous linear of m equations in n variables by using concept of rank of matrix, finding eigen values and eigen vectors.
	BACHLOR OF			(iii) A student should get adequate exposure to global and local concerns that explore them many aspects of Mathematical Sciences.	4. Solve the problems of lines in three dimension, planes, spheres, and cylinders and how geometry is related to algebra by using their algebraic equations.
		F.Y.B.Sc.			After completing the course, students will able to-
	SCIENCE			(iv) A student be able to apply their skills and knowledge that is, translate information presented verbally into	1. Identify algebraic and order properties of real numbers. 2. Identify and apply the function properties of real

2			Calculus and Differential Equations	<p>mathematical form, select and use appropriate mathematical formulae or techniques in order to process the information and draw the relevant conclusion.</p> <p>(v) A student should be made aware of history of mathematics and hence of its past, present and future role as part of our culture.</p>	<p>number system such as the completeness property</p> <ol style="list-style-type: none"> 3. Verify the values of limit of a function at a point using the definition of a limit 4. Students will be familiar with the techniques of integration and differentiation of function with real variables 5. Identify and apply the intermediate value thm, Mean value thm and L'Hospital's rule 6. Identify types of differential equations and solve differential equations such as Exact, homogeneous, non-homogeneous, and linear and Bernoulli differential equations etc.
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3			Multivariable Calculus I		<p>After completing the course, students will able to-</p> <ol style="list-style-type: none"> 1. Students learn analysis of multivariable functions, continuity, and differentiability. 2. learn the concepts of multiple integrals and their Application to area and volumes
4			Laplace Transforms and Fourier Series		<p>After completing this course student will be able to</p> <ol style="list-style-type: none"> 1. Learn the methods and properties of Laplace transform and Inverse Laplace Transform, apply them to solve Linear Differential equations. 2. Apply the fundamental concepts of Fourier series, Fourier Sine series, Fourier Cosine series to find series representation of irrational numbers.
5		S.Y.B.Sc.	Linear Algebra		<p>After completing this course student will be able to</p> <ol style="list-style-type: none"> 1. Use the concept of basis and dimension of vector spaces linear dependence and linear independence, to solve problems. 2. Use the concept of inner product spaces to find norm of vectors, distance between vectors, check the orthogonality of vectors, to find the orthogonal and orthonormal basis. 3. Apply the properties of linear transformations to linearity of transformations, kernel and rank of linear transformations, inverse transformations to solve the problems of matrix transformations, change of basis.
6			Numerical differentiation and integration		<p>After completing this course student will be able to</p> <ol style="list-style-type: none"> 1. Students develop knowledge in the error and solution of differential equation. 2. Students develop knowledge in the fitting of various curves and numerical differentiation and integration

Department of Commerce

S.N.	Programme	Objectives	Programme Specific Objectives
1	Bachelor of Commerce (B.Com)		F.Y.B.COM
		PO1. Effective Communication: Speak, read, write and listen clearly in person and through electronic media in English and in one Indian language, and make meaning of the world by connecting people, ideas, books, media and technology.	Financial Accounting : 1. To impart the knowledge of various accounting concepts 2. To instil the knowledge about accounting procedures, methods and techniques. 3. To acquaint them with practical approach to accounts writing by using software package.
		PO2.Social Interaction: Elicit views of others, mediate disagreements and help reach conclusions in group settings.	Business Economics (Micro): 1. To expose Students of Commerce to basic micro economic concepts and inculcate an analytical approach to the subject matter. 2. To stimulate the student interest by showing the relevance and use of various economic theories. 3. To apply economic reasoning.
		PO4.Ethics: Recognize different value systems including your own, understand the moral dimensions of your decisions, and accept responsibility for them.	Banking and Finance [Fundamentals of Banking] 1. To acquaint the students with the fundamentals of banking. 2. To develop the capability of students for knowing banking concepts and operations. 3. To make the students aware of banking business and practices. 4. To give thorough knowledge of banking.
			Marketing and Salesmanship [Fundamentals of Marketing] 1) General Objective of the Paper. a) To create awareness about market and marketing. b) To establish link between commerce/Business and marketing. 2) Core Objectives of the paper. a) To

			understand the basic concept of marketing. b) To understand marketing theories and practical.
			S.Y.B.COM
		PO5.Environment and Sustainability: Understand the issues of environmental contexts and sustainable development.	Business Communication.: 1. To understand the concept, process and importance of communication. 2. To develop awareness regarding new trends in business communication. 3. To provide knowledge of various media of communication. 4. To develop business communication skills through the developed technologies.
		PO6.Self-directed and Life-long Learning: Acquire the ability to engage in independent and life-long learning in the broadest context socio-technological changes	Corporate Accounting: 1. To enable the students to develop awareness about Corporate Accounting in conformity with the provisions of Companies Act and Accounting as per Indian Accounting Standards. 2. To make aware the students about the conceptual aspect of corporate accounting.
			Business Economics (Macro): 1. The objective of the course is to familiarize the students the basic concept of Macro Economics and application. 2. To Study the behaviour of the economy as a whole. 3. To Study the relationship among broad aggregates. 4. To apply economic reasoning to present situations.
			Business Management: 1. To provide basic knowledge & understanding about business management concept. 2. To provide an understanding about various functions of management.
			Elements of Company Law: 1) To impart students with the knowledge of fundamentals of Company Law. 2) To update the knowledge of provisions of the Companies Act of 2013. 3) To apprise the students of new concepts

			involving in company law regime. 4) To acquaint the students with the concepts of company law.
			Marketing Management: 1. To provide basic knowledge about basic concepts of marketing and management skills.
			T.Y.B.COM
			Business Regulatory Framework (Mercantile Law): 1. To acquaint students with the basic concepts, terms & provisions of Mercantile and Business Laws. 2. To develop the awareness among the students regarding these laws affecting business, trade and commerce.
			Advanced Accounting: To impart the knowledge of various accounting concepts To instil the knowledge about accounting procedures, methods and techniques. To acquaint them with practical approach to accounts writing by using software package.
			Indian & Global Economic Development: 1) To expose students to a new approach to the study of the Indian Economy. 2) To help the students in analysing the present status of the Indian Economy. 3) To enable students to understand the process of integration of the Indian Economy with other economy.
			Auditing & Taxation: The Study of Various Components of this course will enable the students: 1. To acquaint themselves about the concept and principles of Auditing, Audit process, Assurance Standards, Tax Audit, and Audit of

			computerized Systems. 2. To get knowledge about practical aspects.
			Business Administration II: To acquaint the students with basic concepts & functions of HRD and nature of Marketing functions of a business enterprise.
			Marketing Management II: To acquaint the students with the concepts of Marketing management in present competitive age.
			Business Administration III: To acquaint the students with the basic concepts in finance and production functions of a business enterprise.
			Marketing Management III: To impart knowledge regarding marketing skills of advertising and packaging.
2	Master of Commerce (M.Com)		M.COM PART I
		PO1.Critical Thinking: Take informed actions after identifying the assumptions that frame our thinking and actions, checking out the degree to which these assumptions are accurate and valid, and looking at our ideas and decisions (intellectual, organization)	Management Accounting The objective of the course is to enable students to acquire sound Knowledge of concepts, methods and techniques of management accounting and to make the students develop competence with their usage in managerial decision making and control.
			Strategic Management To understand the approaches to Strategic Decision Making, Strategic Management Process.
		PO4.Effective Citizenship: Demonstrate empathetic social concern and equity centred national development, and the ability to act with an informed awareness of issues and participate in civic life through volunteering.	Financial Analysis & Control: The objective of the course is to enable students to acquire sound knowledge of concepts, methods and techniques of management accounting and to make the students develop competence with their usage in managerial decision making and control.
		PO5.Ethics: Recognize different value systems including your own, understand the moral dimensions of your decisions, and accept responsibility for them.	Industrial Economics: 1) To study the basic concepts of Industrial Economics. 2) To study the significance and problems of Industrialization. 3) To study the impact of Industrialization on Indian Economy.

			Business Finance: To enable students to acquire sound knowledge of concepts, nature and structure of business finance.
			Research Methodology for Business: 1. To acquaint the students with the areas of Business Research Activities. 2. To enhance capabilities of students to conduct the research in the field of business and social sciences. 3. To enable students, in developing the most appropriate methodology for their research studies. 4. To make them familiar with the art of using different research methodology.
			M.COM PART II
			Capital Market and Financial Services To enable students to acquire sound knowledge, concept and structure of capital market and financial services.
			Industrial Economic Environment. 1. To study the basic concepts of Industrial Finance. 2. To study the effects of New Economic Policy. 3. To study the impact of Labour reforms on Industries.

2. Courses offered

S. N.	Course	Course outcomes
1	F.Y.B.Com : Financial Accounting.	<ol style="list-style-type: none"> 1. Imparted the knowledge of various accounting concepts 2. Instilled the knowledge about accounting procedures, methods and techniques. 3. Acquainted them with practical approach to accounts writing by using software package.
	F.Y.B.Com : Business Economics (Micro)	<ol style="list-style-type: none"> 1. Exposed Students of Commerce to basic micro economic concepts and inculcate an analytical approach to the subject matter. 2. Stimulated the student interest by showing the relevance and use of various economic theories. 3. Applied economic reasoning to practical theories.
	F.Y.B.Com : Banking and Finance [Fundamentals of Banking]	<ol style="list-style-type: none"> 1. The students acquainted with the fundamentals of banking. 2. developed the capability of students for knowing banking concepts and operations. 3. Students are aware of banking business and practices. 4. Gets thorough knowledge of banking operations.
	F.Y.B.Com : Marketing and Salesmanship [Fundamentals of Marketing]	<ol style="list-style-type: none"> 1) General Objective of the Paper. <ol style="list-style-type: none"> a) Created awareness about market and marketing. b) Established link between commerce/Business and marketing. 2) Core Objectives of the paper. <ol style="list-style-type: none"> a) Understood the basic concept of marketing. b) To understand marketing philosophy.
2	S.Y.B.Com : Business Communication.	<ol style="list-style-type: none"> 1. Understands the concept, process and importance of communication. 2. Developed awareness regarding new trends in business communication. 3. Got knowledge of various media of communication. 4. Developed business communication skills through the application.
	S.Y.B.Com : Corporate Accounting	<p>Developed awareness about Corporate Accounting in conformity with the provisions of Companies Act and Accounting as per Indian Accounting Standards.</p> <ol style="list-style-type: none"> 1. Made aware the students about the conceptual aspect of corporate accounting 2. To enable the students to have practical application of accounting principles.
	S.Y.B.Com : Business Economics (Macro)	<ol style="list-style-type: none"> 1. The students are familiarized with the basic concept of Macro Economics and application. 2. Understands the behaviour of the economy as a whole. 3. Understands the relationship among broad aggregates. 4. Applies economic reasoning to problems of the economic situations.
	S.Y.B.Com : Business Management	<ol style="list-style-type: none"> 1. Provided basic knowledge & understanding about business management concept. 2. Provided an understanding about various functions of management.
	S.Y.B.Com : Elements of Company Law	<ol style="list-style-type: none"> 1) Imparted students with the knowledge of fundamentals of Company Law. 2) Updates the knowledge of provisions of the Companies Act of 2013. 3) Apprises new concepts involving in company law regime. 4) Acquainted the students with the duties and responsibilities.
	S.Y.B.Com : Business Administration	<ol style="list-style-type: none"> 1. Understands basic knowledge about various forms of business organizations 2. Gets acquainted the students about business environment and its implications thereon. 3. Students aware with the recent trends in business.
	S.Y.B.Com : Marketing management	<ol style="list-style-type: none"> 1. Understands basic concepts of Marketing Skills. 2. Students aware of current techniques of Marketing.

3	T.Y.B.Com : Business Regulatory Framework (Mercantile Law)	<ol style="list-style-type: none"> 1. Gets acquainted with the basic concepts, terms & provisions of Mercantile and Business Laws. 2. Develops the awareness among the students regarding these laws affecting business, trade and commerce.
	T.Y.B.Com : Advanced Accounting.	Gets knowledge of various accounting concepts To instil the knowledge about accounting procedures, methods and techniques. Acquainted with practical approach to accounts writing by using software package.
	T.Y.B.Com : Indian & Global Economic Development	<ol style="list-style-type: none"> 1) Exposed to a new approach to the study of the Indian Economy. 2) Analyses the present status of the Indian Economy. 3) Understands the process of integration of the Indian Economy with other economics of the world. 4) Acquainted with the emerging issues.
	T.Y.B.Com : Auditing & Taxation	<ol style="list-style-type: none"> 1. Acquainted about the concept and principles of Auditing, Audit process, Assurance Standards, Tax Audit, and Audit of computerized Systems. 2. Gets knowledge about preparation of Audit report. 3. Understands the basic concepts and acquires knowledge about taxation.
	T.Y.B.Com : Business Administration II	Acquainted with basic concepts & functions of HRD and nature of Marketing functions of a business enterprise.
	T.Y.B.Com : Marketing Management II	Acquainted with basic concepts of functions of skills of Marketing.
	T.Y.B.Com : Business Administration III	Knows the basic concepts in finance and production functions of a business enterprise.
	T.Y.B.Com : Marketing Management III	<ol style="list-style-type: none"> 1. Aware of Marketing Management skills. 2. Provide practical knowledge to the students.
4	M.Com I : Management Accounting	Acquires sound Knowledge of concepts, methods and techniques of management accounting and develops competence with their usage in managerial decision making and control.
	M.Com I : Strategic Management	Understands the approaches to Strategic Decision Making, Strategic Management Process.

	M.Com I : Financial Analysis & Control:	Enable to acquire sound knowledge of concepts, methods and techniques of management accounting and develops competence with their usage in managerial decision making and control.
	M.Com I : Industrial Economics:	1) Understands the basic concepts of Industrial Economics. 2) Understands the significance and problems of Industrialization. 3) Understands the impact of Industrialization on Indian Economy.
5	M.Com II: Business Finance:	Acquires sound knowledge of concepts, nature and structure of business finance.
	M.Com II: Research Methodology for Business:	1. Acquainted with the areas of Business Research Activities. 2. To enhance capabilities of students to conduct the research in the field of business and social sciences. 3. To enable students, in developing the most appropriate methodology for their research studies. 4. To make them familiar with the art of using research methodology for business.
	M.Com II: Capital Market and Financial Services	Inculcated students to acquire sound knowledge, concept and structure of capital market and financial services.
	M.Com II: Industrial Economic Environment	1. Solved the basic concepts of Industrial Finance.
		2. Expert the effects of New Economic Policy.
		3. Skilled Labour reforms on Industries.
	M.Com II: Recent Advances in cost accounting / Case Studies:	The students will have to select a subject from any area of the syllabus of Cost Accounting and get practical exposure by undertaking project work.

National Skill Development Courses Cell

1. Spoken English and Communication Skill (SS 102)

Some important Course Outcomes of this Skill Development course are:

1. Communication skills
2. Better usage of English language/Vernacular
3. Presentation skills
4. Self management
5. Resume preparation
6. GD participation/facing techniques
7. Interview facing techniques
8. Communicate in English effectively / efficiently Pronounce English words correctly
9. Use of English Vocabulary
10. Read, Write and Response to the sentences in English
11. Listen→ & Understand English Language

2. Mulberry Sapling Producer (SER 101)

Some important Course Outcomes of this Skill Development course are:

1. Safety consciousness and safe working practices
2. Care of equipment and tools
3. Punctuality, discipline and honesty
4. Concern for quality
5. Respect for rules and regulations
6. Concern for health and hygiene
7. Cordial relationship and cooperation with co-workers and team work
8. Positive attitude and behaviour
9. Responsibility and accountability
10. Learn continuously
11. Communication skills
12. Concern for environment and waste disposal



A handwritten signature in blue ink, followed by the date '20/11/20' and a horizontal line.