

Course Outcomes

COs: Marathi

B. A. Marathi F.Y B.A, B.Sc. Marathi Paper I & II (S.L) Gadya Padya Upyojit Marathi

- CO1:** To introduce learners to the literature of the writers from medieval and modern time.
- CO2:** To make learners aware of social, political, cultural and economic conditions of the times.
- CO3:** To introduce the style of prose, fiction and poetry.
- CO4:** To understand Marathi grammar and punctuations.
- CO5:** To develop language skills for media.

F.Y. B.Com Marathi Paper I (S.L.) Gadya Padya Ani Upayojit Marathi

- CO1:** To introduce learners to poetry.
- CO2:** To understand real facts in dialogue, sentence and phrases.
- CO3:** To understand philosophy of Marathi literature.
- CO4:** To develop and enhance thinking, reasoning and communications skills.
- CO3:** To develop writing and expressing the views.

F.Y.B.A Marathi Paper I (Opt.) Kavytmak Sahitya

- CO1:** To introduce students to Marathi Poetry.
- CO2:** To understand Marathi poetry & connect it to real life.
- CO3:** To understand various ideologies, movements in the history of Marathi poetry.
- CO4:** To study the importance of literature.

COs: Hindi

बी. ए.

सामान्य हिंदी (SL - I & II) (बी.ए., बी. कॉम., बी. एस्सी.)

- CO1: मानवीय संवेदनाओं का विकास हो जाता है और इंसानीयता को बढ़ावा मिलता है।
- CO2: हिंदी कहानी साहित्य का परिचय मिल जाता है।
- CO3: हिंदी के प्रमुख लेखक और उनकी लेखन विशेषताओं का परिचय प्राप्त होता है।
- CO4: विद्यार्थियों के भाषा कौशल का विकास होता है।
- CO5: विद्यार्थियों में हिंदी भाषा के महत्त्व के साथ व्याकरणिक सजकता निर्माण होती है।

प्रश्नपत्र 1 – उपन्यास साहित्य

- CO1: विद्यार्थियों की साहित्यिक अभिरूचि का विकास और साहित्य आस्वादन का आनंद देना।
- CO2: इंसानी जीवन मूल्यों का विकास और उनके प्रति आस्था निर्माण करना।
- CO3: उपन्यास साहित्य की बारिकियों से परिचित करना और हिंदी उपन्यास साहित्य की पहचान करना।
- CO4: लेखन और भाषा कौशल का विकास करना।

प्रश्नपत्र 2 – नाटक साहित्य

- CO1: हिंदी नाटकों और उसके बहाने साहित्य में नाट्य परंपरा, हिंदी रंगमंच, अभिनय तथा व्यावसायिक नाटकों से परिचित करना।
- CO2: 'विजयपर्व' नाटक से अशोक की जिंदगी का संघर्ष, युवराज से राजगद्दी और फिर राजगद्दी से निर्वाण तक के सफर का प्रयास युद्ध से शांति भली है की स्थितियों को बयां करता है। अतः विद्यार्थियों पर संघर्ष, रक्तपात, लड़ाई से शांति भली है के संस्कार हो जाता है।
- CO3: 'होरी' नाटक प्रेमचंद का है। इस नाटक के अध्ययन के पश्चात् किसानों की दयनीयता, जमीन से जुड़ना, पारिवारिक संघर्ष आदि का परिचय मिला। विद्यार्थी भी पहले से किसान परिवारों से जुड़े हैं, अतः 'होरी' नाटक में चित्रित पात्र उन्होंने अपने घरों में बसे हैं ऐसा एहसास किया है। बिना पढ़ाई के क्या होता है इसका परिचय भी पाया है। अतः शिक्षा से आत्मनिर्भर बनने की प्रेरणा, सम्मान पाने की लालसा विद्यार्थियों में जगती है।
- CO4: 'अलख आजादी की' नाटक भारतीय स्वतंत्रता का लेखा-जोखा प्रस्तुत करता है। आज जिस देश में हम रह रहे हैं, वह कहां से कहां तक का सफर कर चुका है, इससे विद्यार्थी परिचित हो गए हैं। घर-गांव और देश के प्रति देशभक्ति के भाव विद्यार्थियों में जगाने का काम इस नाटक से होता है।
- CO5: 'नाटक साहित्य' पेपर के अध्ययन के बाद विद्यार्थियों में हिंदी नाटक साहित्य की बारिकियों को पहचानने की क्षमता का विकास, संवेदनाओं का विकास, नाट्य आस्वादन और नाटकों की आलोचना करने की दृष्टि का विकास हो गया है।

COs: Political Science

B. A. Political Science Pol-101, Basic Concept of Political Science

- CO1:** To understand the basics of political science.
- CO2:** To study the development of rights- state background of political history.
- CO3:** To analyze transitions in societal systems - the structure and order of the system.

Pol-102, Government and Politics of Maharashtra

- CO1:** To establish pattern of Maharashtra State.
- CO2:** To examine the government and non-government responses.
- CO3:** To understand history of the Freedom Movement in India collected from the Bombay Government Records.
- CO4:** To understand historical and political background of Maharashtra.
- CO5:** To explain structure and functions of state government in India.
- CO6:** To understand the political process of Maharashtra.

Pol-103, Basic Concept of Political Science

- CO1:** To define terms in a social science outside their immediate area of expertise.
- CO2:** To create awareness among students about democracy.
- CO3:** To help students to understand social and political values in Indian political system.
- CO4:** To understand the concept of welfare state.

Pol-104, Government and Politics of Maharashtra

- CO1:** To study elections and election process.
- CO2:** To provide solution to social problems.
- CO3:** To study Panchayat raj History.
- CO4:** To orient the students about ideology and programme of political parties in Maharashtra.

COs: History

B. A. History Shivaji and His Times (1630-1818)

- CO1:** To introduce learners about the innovative study techniques in the of History of Marathas.
- CO2:** To provide value based conceptual and thought provocative.
- CO3:** To provide insights into the Mughal rulers and the Maratha Empire.
- CO4:** To introduce international elements in the study of Marathas to facilitate comparative analysis of the history.
- CO5:** To highlight the importance of past in exploration of present context.
- CO6:** To understand the socio-economic, cultural and political background of 17th century of Maharashtra.
- CO7:** To provide spirit of healthy Nationalism & Secularism among the learners.

History of Modern Maharashtra (1818-1960)

- CO1:** To familiarize students to the study of Maharashtra.
- CO2:** To acquaint learners with the basic understanding of developmental stage of Maharashtra.
- CO3:** To impart high quality education to the students with reference to Maharashtra.
- CO4:** To prepare the students for a variety of challenging careers through innovation in teaching and research.
- CO5:** To develop comprehensive understanding of interdisciplinary issues of the society.

- CO3:** To develop the skill in students about the use of communication methods & media.
- CO4:** To enable qualities of leadership in the students.
- CO5:** To know the importance of programme, planning, implementation, evaluation of programme.

COs: Physics

F. Y. B. Sc. Physics 101- Paper No I: Mechanics, properties of matter & sound:

- CO1:** To familiarize students with basic concepts of mechanics.
- CO2:** To have deep understanding of Newton's laws of gravitation and their applications.
- CO3:** To understand the concepts of viscosity and elasticity thoroughly.
- CO4:** To understand the phenomena of surface tension and its applications.
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Paper No II: Heat and Thermodynamics

- CO1:** To understand the concept of thermal conductivity and its application.
- CO2:** To understand the concept of real gases and transform phenomena.
- CO3:** To enable students to understand the laws of thermodynamics and thermodynamic processes.
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- CO5:** To study heat engines and their efficiency.
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Semester II 104- Paper No IV: Geometrical and Physical Optics

- CO1:** To familiarize students with basic concepts of optics.
- CO2:** To have deep understanding of cardinal points of optical system.
- CO3:** To understand the concept of interference thoroughly.

COs: Botany

B. Sc. Botany Diversity of Cryptogams-I

CO1: Introduction about basic plant groups like Algae and Fungi.

CO2: To equip the learners with all life science fundamental practical skills.

CO3: To aware learners about the economic and medicinal value of cryptogrammic plants.

Morphology of Angiosperms

CO1: To introduce to basic structure of plants.

CO2: To develop practical knowledge of Angiosperm plants.

Diversity of Cryptogams-II

CO1: To understand categories of plants with morphological features of Bryophytes and Pteridophytes.

CO2: To analyze the peculiar characteristic features of plant groups in relation with its internal characteristics.

CO3: To aware learners about economic and medicinal value of cryptogrammic plants.

Histology, Anatomy and Embryology

CO1: To understand internal structure of plant parts.

CO2: To apply theoretical knowledge in wood industry, forensic science.

CO3: To understand the development of seed and seed certification.

Taxonomy of Angiosperm

CO1: To familiarize with basic terminology, plant systematic and its different classification.

CO2: To identify angiosperm plants and their use.

Programme Outcomes - B. A.

- PO1: Social responsibility and awareness:** Students acquire knowledge and can apply in social sciences, literature and humanities which make them sensitive and help to grow ability as responsible citizens. It also creates social consciousness (**BL6**).
- PO2: Inculcation of human values:** Students can apply knowledge with human values framing the base to deal with various problems in life with courage and humanity (**BL6**).
- PO3: Familiarize learners with social and economic issues:** Learners get familiarize with social, economic, historical, geographical, political, ideological and philosophical tradition and thinking (**BL2**).
- PO4: Communication and linguistic skills:** Students acquire good communication and linguistic skills which is the need of modern time and essential for campus drives (**BL3**).
- PO5: Competency:** It empowers graduates to appear for competitive examinations and higher studies (**BL6**).
- PO6: Creativity:** Students will acquire the sense of social service and creative ability (**BL6**).

Programme Outcomes -B. Com.

- PO01: Management skills:** The programme provides administrative abilities as trained professionals required for banking, industrial and financial sectors (**BL6**).
- PO02: Problem analysis:** Learners can apply the intensive knowledge of accountancy, business law, economic principles and taxation to complex commercial problems (**BL4**).
- PO03: Professional ethics:** After completion of the programme, graduates can work as - Accountant, Auditor, Consultant, Company Secretary, Business Analyst, Finance Officer, Sales Analyst, Junior Analyst, Tax Accountant, Stock Broker, Economist, Business Development Trainee (**BL3**).
- PO04: Professional skills:** A student can opt for LLB after M.Com. Business Law is one of the best options in it (**BL3**).

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COs: Hindi

सामान्य हिंदी (SL - I & II) (वी.ए., बी. कॉम., बी. एस्सी.)

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- CO2: हिंदी कहानी साहित्य का परिचय मिल जाता है।
- CO3: हिंदी के प्रमुख लेखक और और उनकी लेखन विशेषताओं का परिचय प्राप्त होता है।
- CO4: विद्यार्थियों के भाषा कौशल का विकास होता है।
- CO5: विद्यार्थियों में हिंदी भाषा के महत्त्व के साथ व्याकरणिक सजकता निर्माण होती है।

प्रश्नपत्र 1 - उपन्यास साहित्य

- CO1: विद्यार्थियों की साहित्यिक अभिरूचि का विकास और साहित्य आस्वादन का आनंद देना।
- CO2: इंसानी जीवन मूल्यों का विकास और उनके प्रति आस्था निर्माण करना।
- CO3: उपन्यास साहित्य की वारिकियों से परिचित करना और हिंदी उपन्यास साहित्य की पहचान करना।
- CO4: लेखन और भाषा कौशल का विकास करना।

प्रश्नपत्र 2 - नाटक साहित्य

- CO1: हिंदी नाटकों और उसके बहाने साहित्य में नाट्य परंपरा, हिंदी रंगमंच, अभिनय तथा व्यावसायिक नाटकों से परिचित करना।
- CO2: विजयपर्व' नाटक से अशोक की जिंदगी का संघर्ष, युवराज से राजगद्दी और फिर राजगद्दी से निर्वाण तक के सफर का प्रयास युद्ध से शांति भली है की स्थितियों को बयां करता है। अतः विद्यार्थियों पर संघर्ष, रक्तपात, लड़ाई से शांति भली है के संस्कार हो जाता है।
- CO3: 'होरी' नाटक प्रेमचंद का है। इस नाटक के अध्ययन के पश्चात् किसानों की दयनीयता, जमीन से जुड़ना, पारिवारिक संघर्ष आदि का परिचय मिला। विद्यार्थी भी पहले से किसान परिवारों से जुड़े हैं, अतः 'होरी' नाटक में चित्रित पात्र उन्होंने अपने घरों में बसे हैं ऐसा एहसास किया है। बिना पढ़ाई के क्या होता है इसका परिचय भी पाया है। अतः शिक्षा से आत्मनिर्भर बनने की प्रेरणा, सम्मान पाने की लालसा विद्यार्थियों में जगती है।
- CO4: 'अलख आजादी की' नाटक भारतीय स्वतंत्रता का लेखा-जोखा प्रस्तुत करता है। आज जिस देश में हम रह रहे हैं, वह कहाँ से कहाँ तक का सफर कर चुका है, इससे विद्यार्थी परिचित हो गए हैं। घर-गाँव और देश के प्रति देशभक्ति के भाव विद्यार्थियों में जगाने का काम इस नाटक से होता है।
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F. Y. B. Sc. Physics 101- Paper No I: Mechanics, properties of matter & sound:

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COs: Botany

B. Sc. Botany Diversity of Cryptogams-I

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- CO2:** To equip the learners with all life science fundamental practical skills.
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- CO3:** To understand the development of seed and seed certification.

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- CO2:** To identify angiosperm plants and their use.

Programme Outcomes - B. A.

- PO1: Social responsibility and awareness:** Students acquire knowledge and can apply in social sciences, literature and humanities which make them sensitive and help to grow ability as responsible citizens. It also creates social consciousness (BL6).
- PO2: Inculcation of human values:** Students can apply knowledge with human values framing the base to deal with various problems in life with courage and humanity (BL6).
- PO3: Familiarize learners with social and economic issues:** Learners get familiarize with social, economic, historical, geographical, political, ideological and philosophical tradition and thinking (BL2).
- PO4: Communication and linguistic skills:** Students acquire good communication and linguistic skills which is the need of modern time and essential for campus drives (BL3).
- PO5: Competency:** It empowers graduates to appear for competitive examinations and higher studies (BL6).
- PO6: Creativity:** Students will acquire the sense of social service and creative ability (BL6).

Programme Outcomes -B. Com.

- PO01:** **Management skills:** The programme provides administrative abilities as trained professionals required for banking, industrial and financial sectors (BL6).
- PO02:** **Problem analysis:** Learners can apply the intensive knowledge of accountancy, business law, economic principles and taxation to complex commercial problems (BL4).
- PO03:** **Professional ethics:** After completion of the programme, graduates can work as - Accountant, Auditor, Consultant, Company Secretary, Business Analyst, Finance Officer, Sales Analyst, Junior Analyst, Tax Accountant, Stock Broker, Economist, Business Development Trainee (BL3).
- PO04:** **Professional skills:** A student can opt for LLB after M.Com. Business Law is one of the best options in it (BL3).

Programme Outcomes - B. Sc.

- PO1: Scientific temperament:** The programme inculcates scientific attitude in the minds of learners in physical, chemical, material, life and mathematical sciences. Students acquire scientific abilities such as logical thinking, problem solving approach, data collection and decision making and apply the same (BL6).
- PO2: Basic scientific knowledge:** Students acquire scientific knowledge to extract information, formulate and solve problems in a systematic manner (BL6).
- PO3: Technical competence and practical skills:** Learners acquire skills to handle basic scientific instruments following the general lab safety practices through experimental skills (BL6).
- PO4: Creative thinking and numerical ability:** It empowers the learners with creative thinking and numerical ability (BL6).
- PO5: Environment and sustainability:** It provides understanding of current environmental scenario and necessity of sustainability along with solutions. Students are made aware of environment related issues and sustainable technology development (BL3).
- PO5: Competency:** The programme prepares learners for post-graduation and higher education. Students become eligible for appearing to competitive examinations such as MPSC/UPSC and banking (BL6).