



Bharat Shikshan Prasarak Mandal Saoli's
**Rashtrapita Mahatma Gandhi Arts, Commerce and Science
College Saoli, Distt. Chandrapur-441225**

Affiliated to Gondwana University, Gadchiroli.

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Email: rmgmsaoli@rediffmail.com

Program Outcomes and Program Specific Outcomes

Faculty: Arts (B.A.)

Programme Outcome:

1. The students Realize of human values., knowledge in the field of social sciences, literature and humanities which make them sensitive and sensible enough.
2. The B.A. graduates will be acquainted with the social, economical, historical, geographical, political, ideological and philosophical tradition and thinking.
3. The program also empowers the graduates to appear for various competitive examinations or choose the post graduate programme of their choice.
4. The B. A. program enables the students to acquire the knowledge with human values framing the base to deal with various problems in life with courage and humanity.
5. The students will be ignited enough to think and act over for the solution of various issues prevailed in the human life to make this world better than ever.
6. Programme provides the base to be the responsible citizen

Department of English

Programme Specific Outcomes:

1. Through the study of language and other modern forms of culture, teach learners about the artistry and practicality of the English language.
2. Give students the analytical skills required in an academic setting, on
3. the work, and in a world that is interconnected and more complex.
4. Help students become more flexible intellectually, creative, and culturally literate so they may pursue lifelong study
5. Students should be able to comprehend how literary representation may be used to communicate and analyse human experiences utilising historical contexts and disciplinary techniques.
6. Students should be able to read and analyse a range of literary and cultural materials using analytical and theoretical techniques.
7. Students should be able to comprehend how literary representation may be used to communicate and analyse human experiences utilising historical contexts and disciplinary techniques.
8. Students should be able to read and analyse a range of literary and cultural materials using analytical and theoretical techniques.
9. Through efficient communication, students' intellectual, personal, and professional qualities are developed. Literary studies also ensure a high standard of behaviour and help students become civically engaged members of society.
10. To improve the students' employability by helping them become more linguistically and communicatively competent.
11. After completing the course, students should be familiar with the works of master dramatists and have the skills necessary to comprehend and analyse a variety of play genres.


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11. After completing the course, students should be familiar with the works of master dramatists and have the skills necessary to comprehend and analyse a variety of play genres.

Programme Outcomes:

1. Helps the students getting well acquainted with the communicative basics like Speaking, Listening, Writing and Reading at advanced level.
2. Helps the students getting well acquainted with communication skills, inculcate human values among the students through prose and poems and improve the language and business competence of the students.
3. After the completion of course, the students get a fair understanding of different types of communication skills.
4. To assess various trends emerged in the Modern English Literature.
5. The students are introduced with different genres of literature like fiction, drama and poetry. They are introduced with different literary movements and critical theories.

B. A. - I (Compulsory English)

Course Outcomes:

After successfully completing the course, students will be able to:

1. Learn about the rich and greatest literary traditions in English
2. Widen their horizons of experience; and develop greater empathy to the suffering of others.
3. Write clearly, effectively, and creatively, adapting your writing style to the subject's substance, context, and nature. Consider the relationship between language and literature.
4. Be aware of numerous cutting-edge techniques to communicate verbally and nonverbally utilising the English language.
5. Effective interpersonal communication in English.
6. To expose students to the greatest prose and poetry written in English so they may appreciate its beauty and strength as a language of communication.
7. to cultivate the capacity for critical thought and appreciation of ideas.
8. To familiarise learners with the lesser-known genres of English literature and aid with their understanding of the imaginative use of language in literature.
9. To foster a desire for reading literary works.
10. To become proficient English speakers who can communicate in context
11. To develop conversational abilities for everyday use.
12. Students' understanding of important topics including discrimination based on gender and caste as well as ecological and environmental concerns will grow.
13. The learners' vocabulary might be enhanced.
14. To use their critical and creative thinking skills in practical contexts.
15. English is beautiful and effective in communication.

B. A. - II (Compulsory English):

Course Outcomes:

After successfully completing the course, B. A. - II students are capable of:

1. After successfully completing the course, B. A. - II students are capable of: Familiarizing themselves with outstanding works of English poetry and prose in order to appreciate the elegance and persuasive force of the language.
2. To demonstrate a solid knowledge of English and its grammatical structures.
3. To write in a variety of prose and poetry genres; to recognise, analyse, interpret, and explain the key concepts, principles, and themes found in literary and cultural materials.
4. To increase their employability by being skilled in the English language.
5. To improve one's capacity to understand written words.
6. To enhance their intellectual, creative, and critical thinking abilities.

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7. To learn how to communicate effectively in everyday situations. To instil moral and human ideals in one another via the text.
8. To enhance their vocabulary and communicate oneself in writing and spoken communication scenarios.
9. After successfully completing the course, the students will have a firm grasp of grammar and how to use it, making them accurate communicators both orally and in writing.
10. To provide students the ability to communicate their grasp of English and its linguistic structures in detail.
11. To provide students the capacity to create and enjoy a variety of literary genres.
12. To expose the students to the essential components of poetry and to motivate them through readings of poetry from varied viewpoints.
13. Through numerous representative non-fiction pieces, students may become more used to cultural variety while also developing their critical thinking and imagination.
14. To prepare students for actual play, passage, and poetic evaluation.
15. To enable students to recognise, scrutinise, and understand.

B. A. - III (Compulsory English)

Course Outcomes:

The course assists students:

1. To enhance the communicative abilities of the learners.
2. To broaden the knowledge of English language of the learners.
3. To make the students self-expressive.
4. To develop writing skills among the learners.
5. To prepare the learners to deal with soft skills.
6. To expand the learners' use of correct and appropriate expressions
7. Students get the knowledge about Speeches, Reference Skills, Editing Skills

B. Com. I (Compulsory English)

Course Outcomes

After completing this course, students will be able to:

1. Help students become proficient English users in everyday settings.
2. Through literature, teachers may introduce kids to a variety of cultural experiences and help them improve their soft skills and overall personalities.
3. To enable learners to communicate with clarity and a solid understanding of English and its grammatical structures.
4. To teach students how to create and appreciate diverse writing genres.
5. The purpose of this lesson is to expose students to the core components of poetry and to motivate them via poetry readings from diverse viewpoints.
6. By reading both long and short fiction, students may develop their critical thinking and creativity while also becoming more used to the range of cultural perspectives.
7. To introduce students to the fundamentals of the short story and to a variety of English short story forms.
8. To introduce certain complex linguistic structures so that they can understand the technical details and real-world applications.
9. Develop critical thinking and imagination via non-fiction, and acquaint students with cultural diversity through a variety of representative non-fiction pieces.
10. To produce and appreciate different prose and poetry forms.
11. To acquaint students with the many kinds of English short tales and to introduce them to the fundamentals of the short story.
12. To develop their moral and social sense in daily life; To become proficient in reading, writing, listening, and speaking in conversation.
13. To communicate successfully in both official and casual contexts.
14. To comprehend the fundamental ideas behind poems, tales, and other literary genres.

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15. To familiarise oneself with fundamental English grammar and composition in order to improve communication abilities.
16. To improve their English language competence while honing their analytical, creative, and critical thinking abilities.

B.Com. II (Compulsory English)

Course Outcomes

Students who successfully complete this course will be able to:

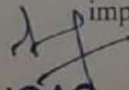
1. The improvement of learners' core abilities for the benefit of business.
2. Develop the interpreting abilities.
3. Help to enhance all the four language abilities.
4. Enable the use of soft skills for possibilities and problems in the future.
5. Gain writing proficiency and comprehension through comprehending report writing.
6. Help you write the finest CV.
7. Develop your command of grammar.
8. By adhering to punctuation standards, you may show that you are aware of writing traditions.
9. Capable of learning speaking, reading, writing, and listening skills.
10. To create compelling and effective communication.
11. To conduct communication ethically.
12. Enhance capability for critical reading comprehension and creative writing. Demonstrate several facets of storytelling, including storyline, character, linguistic strategies, and storytelling formats.
13. Capable of producing original writing.
14. Capable of attentive reading and critical analysis of written works.
15. Be aware of and respect societal norms.

B. Sc. - I (Compulsory English)

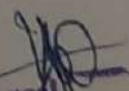
Course Outcomes

After completing this course, students will be able to:

1. Help students become proficient English users in everyday settings.
2. Through literature, teachers may introduce kids to a variety of cultural experiences and help them improve their soft skills and overall personalities.
3. To enable learners to communicate with clarity and a solid understanding of English and its grammatical structures.
4. To teach students how to create and appreciate diverse writing genres.
5. The purpose of this lesson is to expose students to the core components of poetry and to motivate them via poetry readings from diverse viewpoints.
6. By reading both long and short fiction, students may develop their critical thinking and creativity while also becoming more used to the range of cultural perspectives.
7. To introduce students to the fundamentals of the short story and to a variety of English short story forms.
8. To introduce certain complex linguistic structures so that they can understand the technical details and real-world applications.
9. Develop critical thinking and imagination via non-fiction and acquaint students with cultural diversity through a variety of representative non-fiction pieces.
10. To produce and appreciate different prose and poetry forms.
11. To acquaint students with the many kinds of English short tales and to introduce them to the fundamentals of the short story.
12. To develop their moral and social sense in daily life; To become proficient in reading, writing, listening, and speaking in conversation.
13. To communicate successfully in both official and casual contexts.
14. To comprehend the fundamental ideas behind poems, tales, and other literary genres.
15. To familiarise oneself with fundamental English grammar and composition in order to improve communication abilities.


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16. To improve their English language competence while honing their analytical, creative, and critical thinking abilities.

Department of Political Science (UG)

Programme Specific Outcomes:

B.A. (Political Science)

On Completion of B.A. (Political Science) Students are able to:

- PSO 1: Write, Read, Speak and Listen effectively in social and political context.
- PSO 2: demonstrate social responsibility and ethical reasoning
- PSO 3: Develop an appreciation for diversity in identifying and achieving political goals.
- PSO 4: Understand working process of Local Self government in reality.
- PSO 5: Study Indian and Western Political Thinkers.

M.A. (Political Science) Course Outcomes

On Completion of the course Students are able to:

- CO 1: Understand Constitutional Framework of state and central government
- CO 2: Know about right to information Act.
- CO 3: Understand the basic concepts of political theories
- CO 4: Study the fundamental right and duties in reality
- CO 5: Analyze the thoughts of Political Thinkers.

Programme Specific Outcomes of M.A. (Political Science)

On the completion of M.A. (Political Science) Students are able to:

- PSO 1: Recognize and apply basic research methods to political science including research design, data analysis and interpretation.
- PSO 2: Use critical thinking skills to analyze and evaluate the ways in which political scientists examine the world.
- PSO 3: Analyze the core intellectual traditions in political thought and apply their central tenets to contemporary political problems and issues.
- PSO 4: Use analytical skills to understand civic social and environmental challenges
- PSO 5: Study and understand basic theories of political science and thoughts of Indian and Western political thinkers.

Department of Marathi (UG)

Programme Specific Outcomes:

1. Gain proficiency in Marathi poetry, autobiography, novel, short story, theatre, and performance prose.
2. Develop your Marathi reading, writing, and communication skill.
3. Find out more about the development of MODERN Marathi literature.
4. Use what they have learned about Marathi linguistics and grammar in their daily lives.
5. Study media news writing. nurture their soft skills and increase their affinity for research.
6. Find employment to support themselves and stay motivated to pursue further education.
7. Improvement of communication abilities such as speaking, listening, reading, and writing.
8. Develop moral and ethical principles as well as responsibilities
9. Improving communication abilities
10. Create a passion for Marathi language
11. Enhance your language, speaking, listening, reading, and writing skills.

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B. A. – Sem. - I (Compulsory Marathi)

Course Outcomes –

After completing B.A. Semester I with Marathi as a required language, students would be able to:

1. Learn about various authors, such as Sane Guruji, Mhainbhatt, and Dr. B. R.
2. Vijaya Rajadhaksha, P. K. Attre, Ambedkar, and V. S. Khandekar. Poets like Baburao Bagul and Sant Namdeo, as well as real-life social workers like Anant Fandi, Bahinabai Chaudhari, Mangesh Padgawkar, and Indrajit Bhalerao.
3. Develop logical, critical, and analytical thinking abilities. Learn about social, moral, and religious principles. Improve reading, writing, and communication skills.
4. Recognize the principles of philosophy and the idea of life.

B. A. – Sem. - II (Compulsory Marathi)

Course Outcomes

After completing B.A. Semester II with Marathi as a required language, students would be able to:

1. Learn about writers such as Saint Dhyaneswar, B. S. Mardhekar, Shanta Shelake, Vitthal Wagh, Sudhakar Gaydhani, and Kusum Alam, as well as Gadgebaba, Y. Waghmare, N. Mirjkar, B. Kale, and Urmila Pawar.
2. Develop your capacity for logical, critical, and analytical thought by comprehending and analysing social work and self-work.
3. Develop reading, writing, and communication skills while learning about the customs and cultures of Indian communities.
4. Gain social responsibility through comprehending poetry and prose.

B. A. -Sem. - III (Compulsory Marathi)

Course Outcomes

After completing B.A. Semester III with Marathi as a required language, students would be able to:

1. Learn about authors such as Lokhitwadi, Mahatma Phule, Narendra Dabholkar, Madhukar Wakode, B. L. Bhole, and Isadas Bhadke, as well as poets like Saganbhau, Savitrybai Phule, Yeshwant Manohar, Kalpana Dudhal, P. Vitthal, and tales by Erfan Sheikh while reading text.
2. Acquire the ability to comprehend and evaluate the moral core and unsung hero of social work.
3. Acquire knowledge of ethical and spiritual principles.
4. Learn about societal issues and social structure.
5. Acquire knowledge about human morality.

B. A. - Sem. -IV (Compulsory Marathi)

Course Outcomes:

After completing B.A. Semester IV with Marathi as a required language, students would be able to:

1. Learn about authors like Jyant Narlikar, Shankar Kharat, Sharachandra Muktibodh, and Anil Awachat, as well as social workers like Dr. Abhay Bang and Shankar Narlikar. When reading their works, poets like Kusumagraj, Baba Amate, Indira Saint, Chandrakant Patil, Baban Saradkar, and Anuradha Patil.
2. Learn about social workers, biographies, and characters.
3. Gain experience writing articles and poetry.
4. Acquire knowledge about human morality
5. Acquire the capacity to comprehend word shadows.

B. A. – Sem. - V (Communicative Marathi)

Course Outcomes:

After completing B.A. Semester V with Communicative Marathi as a required language, students would be able to


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1. Discover the function and uses of the Marathi language for communication.
2. Develop your writing abilities and get the ability to produce accurate reports and translations.
3. Increase Marathi language proficiency.
4. Acquire knowledge of information transfer methods and interview report writing strategies.
5. Acquire knowledge of the function and significance of the internet in the study of the Marathi language.
6. Through presentations, develop your vocabulary, writing abilities, and expressiveness.
7. Develop your writing, editing, report-writing, and interviewing skills.
8. Help the students to learn soft skills.

B. A. – Sem. - VI (Communicative Marathi)

Course Outcomes:

After completing B.A. Semester VI with Communicative Marathi as a required language, students would be able to

1. Develop your vocabulary and grammatical skills.
2. Learn how to communicate and translate.
3. Gain employable skills by learning to understand, analyse, and create advertisements and reports.
4. Acquire writing skills for a variety of invites, as well as for journal front and final pages and news stories for newspapers, radio, and television.
5. Gain experience writing and reading news for radio and television stations.
6. Use of the Functional Marathi Language might help students develop practical strategies and career chances.
7. Learn how to write creatively, persuasively, persuasively in an advertisement, proofread, write a paragraph, and write a travelogue.

B. A. – Sem. - I (Marathi Literature)

Course Outcomes:

Students who successfully complete B.A. Sem I in Marathi Literature would be able to:

1. Learn about the works of several authors, including Gangadhar Gadgil, Venkatesh Madgulkar, Shankar Patil, Baburao Bagul, G.A. Kulkarni, and Kamal Desai;
2. Acquire analytical, interpreting, and marketable abilities.
3. Acquire the ability to comprehend and evaluate the moral significance of the story's heroes.
4. Develop your practical and communication skills.
5. Form a mindset of literary critique Students Sahityavichar teaches literary theory and criticism.

B. A. – Sem. - II (Marathi Literature)

Course Outcomes:

Students who successfully complete B.A. Sem II in Marathi Literature would be able to:

1. Learn more about S. N. Pendase's "Garambicha bapu" novel.
2. Acquire the ability to comprehend and evaluate the moral core and unsung hero of social work.
3. Gain knowledge of ethical, moral, and religious principles.
4. Develop your practical and communication skills.
5. Form a mindset of literary critique Students Sahityavichar teaches literary theory and criticism.

B. A. – Sem. - III (Marathi Literature)

Course Outcomes:

Students who successfully complete B.A. Sem. III in Marathi Literature will be able to:

1. Acquire knowledge of book criticism, including an understanding of a book's characters, style, storyline, language, and expression.
2. Acquire the ability to comprehend and evaluate the hero's character in the drama "Natsamrat."
3. Recognize the distinction between drama and Act-play. Develop your social, moral, and critical thinking skills by acting out the characters from the tragedy "Natsamrat" by V.V. Shirwadkar.
4. Develop analytical and critical thinking while learning about criticism (sahityavichar).
5. Develop your practical and communication skills.


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B. A. – Sem. - IV (Marathi Literature)

Course Outcomes:

After completion of this course, students will be able to:

1. Learn the poetry of Keshavsut, B. S. Mardhekar, Narayan Surve, Vitthal Wagh, Bhujang Meshram, Daya Pawar, Niraja, and Hemant Diwate after completing this course.
2. Acquire a taste for poetry. These kinds of parodies advance human thought.
3. Develop students' attitudes about literary criticism Sahityavichar teaches literary theory and criticism.

B. A. – Sem. - V (Marathi Literature)

Course Outcomes:

Students who successfully complete this course will be able to:

1. Study characters from Mahanubhav Sant Govind-biography. Prabhu's
2. Examine the poetry by Powada and Lawani's depth.
3. Acquire the ability to critique and evaluate poetry.
4. Learn more about the ancient poets and writers.
5. Nasirabadkar's study of Marathi Wangmyacha Itihas.

B. A. – Sem. - VI (Marathi Literature)

Course Outcomes:

Upon successful completion of this course, students will be able to:

1. Learn about P. L. Deshpande's travels.
2. Learn about the descriptions of Scotland, Germany, London, and Paris.
3. Students who understand tourism destinations, their cultures, and societies.
4. Acquaint yourself with notable authors and their works, such as P.L.Deshpandey's Apuravai.
5. Dr. S.G. Malshe's study on Marathi language phonetics in Bhasha Vighayan.
6. Read Deshpandey's Apuravai when travelling to several places to learn about various cultures and traditions.

M.A (Marathi)

Programme Specific Outcomes:

1. Get introduced to Marathi literature, language and culture.
2. Create interest in Marathi literature.
3. Develop the literary taste. Get ability to appreciate literature. Connect literature to real life experience. Understand various branches and movements of Marathi literature.
4. Develop linguistic skills to meet the requirements in the age of globalization.

Course Outcomes: On the successful completion of the course M. A. - I years students are able to :-

M. A. Semester - I Paper :- Arvachin Kavita : Bhag - 1 (1885 to 1945)

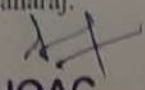
Course Outcomes

1. The students got acquainted with the origins of modern Marathi poetry and the poetry of prominent Marathi poets.
2. The nature of Keshavsuta's poetry was understood.
3. The students studied the poems in Balakvi's collection of poems 'Fulrani'.
4. The students studied Suresh Bhatt's poems edited by Shirish pai.

M.A. Semester II Paper :- Arvachin Kavita : Bhag - 2 (1945 To 2000)

Course Outcomes

1. The students understood the nature of B. S. Mardhekar's poetry.
2. The students got to know the poems of Vaman Nimbalkar's collection of poems „Vahtya Jakhamancha Pradesh“.
3. The students got an idea of the poems in N. D. Mahanor's collection of poems „Ranatlya Kavita“.
3. Students understood the nature of wool tribal poetry on the poems in Bhujang Meshram's „Ulgulan“ poetry collection.
4. The students learned the nature of rural poetry „Gramgeeta“ of Rastrasant Tukdoji Maharaj.


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M. A. Semester - I Paper :- Sahityashastra : Bhag -1

Course Outcomes

1. The students learned the relation of literature to the purpose of literary lectures, production activities and other fine arts.
2. Students gained knowledge of the characteristics and literary values of literature.
3. The students learned how literature relates to social life.
4. Students became acquainted with the origins, development and vocabulary of Indian Marathi Literature.
5. Students learned about the theory of interest in Indian Marathi Literature and its types.

M. A. Semester - II Paper :- Sahityashastra : Bhag - 2

Course Outcomes

1. The students got acquainted with Western literary thinkers and their literary ideas.
2. Students studied the literary ideas and opinion of Plato, Aristotle, Immanuel Kant, Wordsworth etc.
3. Students studied Modern Marathi Literary Theorist and their Theories.
4. Students studied the literary theory of Mardhekar, Muktiboth and D. G. Godse.
5. Students study Bhalchandra Nemade's „Deshiyata Theori" and R. B. Patankar's „Dvyidhruvatmak Theory".

M. A. Semester - I Paper :- Gadya : Bhag - 1 (Prachin)

Course Outcomes

1. The students studied the ancient Marathi prose texts of S. R. Kulkarni and understood the concept of prose.
2. Characteristics of Ancient Marathi prose features Mahanubhaviya Gadya and Bakhar Gadya students study about the book of S. G. Tulpule to get information.
3. The students learned the philosophy of Mahanubhaviya by studying the Mahanubhaviya Prose book „Lilacharitra" and „Drushtanthpath".
4. The students came to know the book by studying the books „Sabhasadachi Bakhar" and „Aadnyapatra" of the Shiva period members.

M. A. Semester - II Paper :- Gadya : Bhag - 2 (Arvachin)

Course Outcomes

1. The students studied the basics of Modern Marathi Prose.
2. Students studied different types of modern Marathi essay literature.
3. The students understood the literature of Mahatma Phule on the basis of the book „Prabodhanacha Purvarang".
4. Based on the book „Vinoba Saraswat", the students got to know the style features of Ram Shewalkar's fine essay.
5. Students studied Shrinivas Kulkarni's book „Sonyacha Pimpal" and understood its essay.
6. The students understood the life of the birds in the forest by studying the beautiful essay book „Jangalach Den".

M. A. Semester - I Paper :- Natak : Bhag - 1

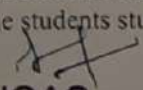
Course Outcomes

1. The students studied the nature, style and features of Marathi Drama and Preindependence plays.
2. The students studied the plot, style of play „Sangeet Saubhadra".
3. The students studied the play „Ekach Pyala" written by R. G. Gadkari.
4. The students studied the plot, style of play „Kichakwadh".
5. The students studied the plot, style of play „Gharabahr".

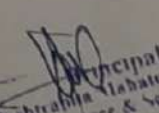
M. A. Semester - II Paper:- Natak Bhag - 2

Course Outcomes

1. The students studied the plot, style of play „Jhe Oshalla Mrutyu".
2. The students studied the plot, style of play „Gharabahr" or „Jat Gusali".
3. The students studied the plot, style of play „Sangeet Saubhadra".


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4. In „Kirwant“, the students studied the Storytelling, Style, Characteristic of Dalit Drama.
5. The student studied the narrative style, Characteristic, Storytelling of the play „Atmahatya“ in the bush.

On the successful completion of the course M. A. - I years students are able to

M. A. Semester - III Paper :- Prachin Madhyayugin Marathi Kavita : Bhag - 1

Course Outcomes

1. Students will understand the origin and development of ancient Marathi literature.
2. Students will know the nature of expression on ancient Marathi poetry „Abhang“ and „Ovi“.
3. Students will realize the importance of Saint Dnyaneshwar's character and literary work.
4. Students will notice the nature of ancient poetry based on the book „Mahandambeche Dhawale“.
5. Students will understand the literary work of the neglected saints on the basis of this text with the „Mahadwarachya Paythyashi“.
6. Students will be introduced to the character and philosophy of Jesus Christ based on the book „Kristache Yatnageet“.

M. A. Semester - IV Paper :- Prachin Madhyayugin Marathi Kavita : Bhag - 2 •

Course Outcomes

1. Students will be introduced to the nature and features of Madhyayugin Marathi Literature as well as Contemporary Poetry.
2. Based on this book „Manache Shlok“, students will get to know the style of Saint Ramdas' poetry and the nature of his teachings.
3. Based on this book on „Damayanti Swayamvar“, students will notice the nature of Panditi poetry and the difference in the language of that poetry.
4. While studying Saint Eknath's Bharudas, students will understand the philosophy and purpose of his Bharudas.
5. Students will understand the origin of planting material and its inspiration as well as special knowledge of planting material of Shahir.

M. A. Semester - III Paper :- Bhashavidnyan : Bhag - 1

Course Outcomes

1. Students will understand the nature of human language, its functioning and the background of Marathi language.
2. Students studied different study methods of language.
3. The students studied the field of language, science, psychology, anthropology etc.
4. The students got knowledge of human language and the language of literature.

M. A. Semester - IV Paper :- Bhashavidnyan : Bhag - 2

Course Outcomes

1. The students studied the nature, characteristics and features of sociolinguistics.
2. By studying social linguistics, the students came to know the relationship of Marathi language with the society.
3. The students got to know the origin of Marathi language, its expansion and the symptoms of Marathi language.
4. The students studied the linguistic inter-circle and outer-circle theory of language.
5. Students studied various types and forms of standard language and dialect of Marathi language.

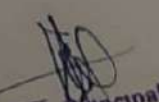
M. A. Semester - III Paper :- Vishesh Granthakar : Tukaram : Bhag - 1

Course Outcomes

1. The students got an idea of the social, political and cultural status of the Saint Tukaram Maharaj period.
2. The students got to know the character of Saint Tukaram Maharaj and the nature of his abhanga.


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3. While studying the abhangas of Saint Tukaram Maharaj, the students came to know different types of abhangas.
4. While studying Saint Tukaram Maharaj's abhangas, the students became aware of the social conditions and problems of the time.

M. A. Semester - IV Paper :- Vishesh Granthakar : Tukaram : Bhag - 2

Course Outcomes

1. The students came to know the teachings of Saint Tukaram Maharaj through his abhanga.
2. The students got to know the features, characteristic and style of Saint Tukaram Maharaj's abhanga.
3. From the abhanga of Saint Tukaram Maharaj, the students got knowledge of the then farming methods and crop water.
4. The students studied some of Saint Tukaram Maharaj's abhangas about Bharud and Purankatha.

M. A. Semester - III Paper :- Marathi Gangamayacha Itihas : Bhag - 1 (Starting to 1818)

Course Outcomes

1. The students studied the ancient forms of Marathi literature, different types, different currents of different periods.
2. The students got acquainted with the socio-political and cultural life of the time from the ancient history of Marathi literature.
3. Students understand the different periods of literature, the different literary streams of this period and the linguistic changes that have taken place in it.
4. The students studied various religious sects and philosophies from the ancient history of Marathi literature.

M. A. Semester - IV Paper :- Marathi Gangamayacha Itihas : Bhag - 2 (1818 to 2000)

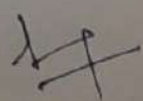
Course Outcomes

1. The students got acquainted with the nature of Marathi literature, the concept of literary history and the study methods of history.
2. The students got to know of the different streams and types of Marathi literature till the year 1818 AD.
3. The students underwent various religious streams as well as political and social changes through the study of Marathi literature.
4. The students were introduced to various stages of the period of modern Marathi literature and post-independence literary flow.

Department of History

Program Specific Outcomes:

1. Demonstrate the origins of our religious practises, institutions, and governance systems
2. Demonstrate the current social, political, religious, and economic situations.
3. Acquired useful abilities for studying and comprehending historical events. Draw old maps, charts, and diagrams, etc.
4. Encourage participation in historical activities and the study of history.
5. Gather historical artwork, old coins, and other artefacts from the past.
6. Tour historical sites, such as archaeological digs, museums, and archives.
7. Produce historical-themed articles.


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B.A.-I Semester-I (Indian History (Earliest Times to 1351 AD))

Course Outcomes:

1. Recognize a variety of sources while exploring ancient India.
2. Recognize the splendour of India's past at the Harappan civilization's peak.
3. Understand the history of the Vedic era.
4. Recognize the philosophies of Buddhism and Jainism.

B.A.-I Semester-II (Indian History (1526 To 1761 AD))

Course Outcomes:

1. Comprehend India's political climate before Babar's invasions.
2. Recognize the geographical advances of the Mughal Empire
3. Make familiar of the administrative need and significance of Chatrapati Shivaji's magnificent coronations.
4. Recognize the stances taken by the first peshwas.

B.A.-II Semester-III (Modern India-1757 To 1920 AD)

Course Outcomes:

1. Recognize the social institutions of the late 19th century;
2. Understand the social institutions of the late 19th century;
3. Recognize early political dilution of the Indian liberation fight

B.A.-II Semester-IV (History of India- 1920 To 1971)

Course Outcomes:

1. Recognize the various periods of the national movement.
2. Recognize the distinction between revolutionaries and extremists.
3. Understand the specifics of the independence struggle led by Mahatma Gandhi.
4. Recognize the way in which constitutional developments have evolved.

B.A.-III Semester-V (History of Modern World- 1776 To 1920)

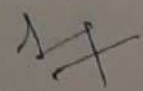
Course Outcomes:

1. Study the causes and consequences of the French Revolution.
2. Recognize how the industrial revolution aided imperial expansion.
3. Recognize the significance of international peace immediately following World War First.
4. Analyze the Russian Revolution and the country's first attempt at communist rule.

B.A.-III Semester-VI (History of Modern World- 1920 To 2000)

Course Outcomes:

1. Recognize the rapid spread of dictatorship and fascism in Europe.
2. Analyse the impact of the Second World War on global politics.
3. Explain how America and Russia became superpowers on the threshold of a cold war.
4. Identify the reasons behind the Soviet Union's collapse in Russia.


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Department of Sociology

Programme Specific Outcomes:

Understanding all facets of human social behaviour, including individual conduct as well as the social dynamics of small groups, big organisations, communities, institutions, and entire societies, is the goal of sociology. In general, sociologists are driven by a desire to comprehend social life's fundamentals as well as the notion that doing so may help them create social policies that are sensible and useful. Students seeking jobs in business or the professions benefit intellectually from studying sociology. Sociology graduate students should be able to develop:

Critical Thinking:

The curriculum aims to provide students the sociological information and expertise necessary for them to engage in critical and creative thought about society and social concerns.

Sociological Understanding:

The capacity to illustrate sociological understandings of phenomena, such as how social structures, social institutions, cultural practises, and many axes of difference and equality impact human lives.

Written and Oral Communication:

The capacity to create strong, persuading arguments for both written and spoken arguments.

The capacity to apply sociological ideas and concepts to the actual world, and eventually to their daily lives, leads to a better comprehension of real-life situations.

Analytical thinking:

Field research and dissertation writing are integral components of the sociology programme. Students must also gather primary data for the census.

Better understanding of real life situation:

The capacity to apply sociological ideas and concepts to the actual -world, and eventually to their daily lives, leads to a better comprehension of real-life situations.

PROGRAMME: B.A. (SOCIOLOGY)

B. A. I (I Sem.): INTRODUCTION TO SOCIOLOGY –I

Course Outcomes:

1. Describe the nature, area of study, and subject matter of sociology.
2. Explain the differences and similarities between sociology and other social sciences, including their interdependent regions.
3. Understand and illustrate how self evolves via diverse processes of contact.
4. Know the fundamental social structures such as family, marriage, and kinship in a scientific approach.
5. Show how societal and structural influences affect people's behaviour.

B. A. I (II Sem.) INTRODUCTION TO SOCIOLOGY –II

Course Outcomes:

1. Familiarise students with sociology's fundamental ideas, such as society, community, association, culture, social change, social stratification, socialisation, and social mobility, among others.
2. Discuss the differences between social mobility kinds, such as social and occupational mobility, gender and social mobility, and mobility factors.
3. Describe Caste and Class and Elaborate on relationship between social stratification and mobility; types of social mobility; Social and Occupational Mobility, Gender and Social Mobility and factors of mobility.

B. A. II (III Sem.) Social Problems in Contemporary India:

Course Outcomes:

1. Students will be able to learn about a variety of current concerns in India in this course. Additionally, students will be taught how to resolve this issue.
2. Different socioeconomic issues in India, such as illiteracy, domestic abuse, and violence against women, and steps done to address the issues.

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- Students will learn about social issues, including their various forms and sorts, in this course. Students will learn about Social Demography's key ideas and the demographic forces influencing social change in this course. population theories, mortality and fertility-related factors, and Indian population strategy.

B. A. II (IV Sem.) Social Problems in Contemporary India

Course Outcomes:

- Students will be able to learn about a variety of current concerns and difficulties in India in this course.
- It helps learners comprehend the many social issues that are prevalent in Indian society. The most pressing issues, such as family disarray, crime, juvenile delinquency, child labour, and problems with the elderly, are explored, and potential remedies are offered.
- To gain the ability to compose a dissertation based on fieldwork that addresses "social concerns."
- Recognize the present societal issues, such as education and homelessness.

B. A. III (V Sem.) Sociology of Tribal Society

Course Outcomes:

- Educate students about the geographical distribution, the economics, the governance, and the social structure of Indian tribal life.
- Make aware of the issues that the tribes are facing as well as the policies and programmes that the government has implemented to help the tribes.
- Define tribal sociology and illustrate the nature, scope, and significance of tribal sociology study.
- Recognize and evaluate the social, political, and economic facets of tribal life as well as the 2013 Magic Act.

B. A. III (VI Sem.) Sociology of Tribal Society

Course Outcomes:

- Define democratic decentralisation of power and its significance for bringing about changes in tribal society.
- Comprehend the changes that are occurring in tribal society in relation to perceive the numerous facets of Indian society and culture, such as unity in diversity, Indian social structure, and knowledge of rural, urban, and tribal India.
- Interpret agricultural reforms and tribal development programmes. gaining knowledge of the structure and morphology of Indian tribal society.

Faculty: Science (B.Sc.)

Programme Outcome:

- Inculcating scientific thinking and awareness among the students.
- Acquired the knowledge with facts and figures related to various subjects in pure sciences such as Physics, Chemistry, Botany, Zoology, Mathematics, etc.
- Understood the basic concepts, fundamental principles, and the scientific theories related to various scientific phenomena and their relevancies in the day-to-day life.
- Acquired the skills in handling scientific instruments, planning and performing in laboratory experiments.
- The skills of observations and drawing logical inferences from the scientific experiments.
- Analyzed the given scientific data critically and systematically and the ability to draw the objective conclusions.
- This program could provide well trained professionals for the Industries.


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Program Specific Outcomes:

1. Been able to think creatively to propose novel ideas in explaining facts and figures or providing new solution to the problems.
2. Realized how developments in any science subject helps in the development of other science subjects and vice-versa and how interdisciplinary approach helps in providing better solutions and new ideas for the sustainable developments.
3. Developed scientific outlook not only with respect to science subjects but also in all aspects related to life. Realized that knowledge of subjects in other faculties such as humanities, performing arts, social sciences etc. can have greatly and effectively influence which inspires in evolving new scientific theories and inventions.

Department of Physics (UG)

Programme Specific Outcome:

1. Developing their scientific intuition, ability, and techniques to tackle problems either theoretical or experimental in nature.
2. Attaining knowledge of general physics like sound, wave, friction, forces, and laws of motion.
3. Providing information of electrical current, circuits, construction, and their use.
4. Learning about concepts of nuclear physics and nuclear energies and importance of their use for mankind.
5. Knowing about the light and its importance in life, its characteristics, properties and use in various instruments

Course Name: B.Sc. Sem-I, Paper-I

Course Outcomes:

1. Students know about Theory of Relativity, Laws of Motion
2. Acquire a foundation for advanced courses in physics.
3. Capable of analysing and solving problems using oral and written reasoning skills based on the concepts of classical physics and special theory of relativity.

Course Name: B.Sc. Sem, I Paper II

Course Outcomes:

1. Know about Gravitation Properties of Matter
2. Knowledge about Maxwell's equations.
3. Understand the basic concept electromagnetic waves.
4. Understand the basic concept about diamagnetic, paramagnetic and ferromagnetic material.

Course Name: B.Sc. Sem II Paper I

Course Outcomes:

1. Understand the basic concepts vectors and vector analysis and its applications in Physics.
2. Understand the basic theories in electrostatics such as electric field, electric dipole, electric quadrupole, electric potential, electric flux, Gauss' law and its applications to find out electric field, relation between electric field and electric potential.
3. Develop the understanding of electric field in dielectric, capacitance, various types of capacitors, displacement vector, polarization in dielectric and use of it in practical applications.
4. Acquire a foundation for advanced courses in physics

Course Name: B.Sc. Sem II Paper II

Course Outcomes:

1. Understand the basic knowledge about faraday's law of electromagnetic induction.
2. Understand the basic knowledge about transformer.
3. Understand the basic concept kirchoff's law.
4. Knowledge about Maxwell's equations.
5. Understand the basic concept electromagnetic waves.
6. Understand the basic concept about diamagnetic, paramagnetic and ferromagnetic material.

Course Name: B.Sc. Sem III Paper I

Course Outcomes:

1. To make the students to understand the basic concepts of thermal physics.
2. To know about Monoatomic, Diatomic and Polyatomic gases.

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3. Understand the concept of Thermodynamics, Law of Thermodynamics.
4. Understand the concept of Entropy.
5. Understand the Clausius – Clapeyron Equation, Joule – Thomson effect, Porus – plug experiment and its application.
6. Develop skill to solve numerical problem on it.

Course Name: B.Sc. Sem III Paper II

Course Outcomes:

1. To make the students to understand the thermal variation, laws and basic concept of statistical analysis.
2. Develop understanding of black body, black body radiation, temperature dependence of black body radiation spectra, failure of classical theories like Wien's distribution law, Rayleigh – Jeans law to explain black body radiation spectra.
3. Learn Planck's quantum postulates, Plan's energy distribution law.
4. Understand the principles in statistical physics, mainly for systems in thermal equilibrium.
5. Understand quantum and classical statistical mechanics for ideal systems, and be able to judge when quantum effects are important.
6. The student should understand the connection between microphysics and thermodynamics

Course Name: B.Sc. Sem IV Paper I

Course Outcomes:

1. To make the students to understand the basic concepts of Sound wave, Acoustics and laser
2. Understand the Lissajous figure, application of lissajous figure and the Optical method.
3. Understand the Wave motion and Relation between Group velocity and Phase velocity.

Course Name: B.Sc. Sem IV Paper II:

Course Outcomes:

1. To enable the students to understand the basic concepts of light waves and properties of light of light waves

Course Name: B.Sc. Sem V Paper I:

Course Outcomes:

1. To enable the students to understand the basic concepts of Quantum Physics and Radioactivity

Course Name: B.Sc. Sem V Paper II

Course Outcomes:

1. To enable the students to understand the basic concepts of Solid-State Physics
2. Understand the Energy band picture of conductor, semiconductor and insulator and Kroning Penny Model.
3. Understand the Theory of superconductivity and Types.
4. Develop skill to solve numerical problem on it.

Course Name: B.Sc. Sem VI Paper I

Course Outcomes:

1. To understand the basic ideas of particle physics and the nuclear concepts and reaction
2. Understand the concept of magic number
3. To know about nuclear reaction.

Course Name: B. Sc. Sem VI Paper II

Course Outcomes:

1. To study the digital and analog circuits and instrumentation.

(M.Sc. Physics)

Program Outcomes

1. To develop an ability to become a specialist in various areas of Physics and apply the same in day-to-day life.
2. To acquire knowledge about the nature, concepts, methods, techniques and objectives in the core physics subjects
3. To make the students in mastering in the field of physics and astrophysics and prepare them for research
4. To cultivate scientific approach and culture in research aptitude

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Course Outcomes

M. Sc. I

1. To enhance the problem-solving skills of the students so that they will be able to tackle the national level competitive exams like NET, GATE and SET etc
2. To understand the links of Physics to other disciplines and also to the societal issues.
3. To train the students to develop their skill development, employability and entrepreneurship skills

MSc II

1. Ability to plan and execute their own innovative ideas in the form of projects, product design and development.

Department of Zoology (UG)

Programme Specific Outcomes:

1. Students get to know the system of animal classification.
2. Study of salient features of animal Kingdom
3. Improving the knowledge of animals about their special adaptations and Evolutionary relationship and Population Genetics
4. Scientific study of their nature of habitat with environment.
5. Improving information about external morphology and anatomy of animals Including human being.

Course Name B.Sc. Sem, I Paper I

Course Outcomes:

1. Students get to know diversity and basics of classification of Micro-organisms, Algae, Fungi and Plant Pathology.
2. Familiar with invertebrate world that surrounds us.
3. Able to identify invertebrates and classify them up to the class level.
4. Understand the basis of life processes in the non-chordates.

Course Name B.Sc. Sem, I Paper II

Course Outcomes:

1. To know about the basics of Cell Biology
2. To study the cell theory, prokaryotic and eukaryotic cells, animal and plants cell.
3. To know the osmosis, diffusion, active and passive transport with help of examples.
4. To study different models- Sandwich and fluid mosaic model
5. To know the structure and function of nucleus, nucleolus and chromosomes.

Course Name B.Sc. Sem II Paper I

Course Outcomes:

1. Students acquire knowledge about basics of Non -Chordate classification (Arthropoda-Hemichordate)

Course Name B.Sc. Sem II Paper II

Course Outcomes:

1. Students gain knowledge about Genetics and evolution of living organism.
2. To study the evolutionary changes, species concept, modes of speciation.
3. To know more about macroevolution and extinction.

Course Name B.Sc. Sem III Paper I

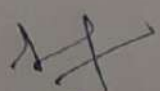
Course Outcomes:

1. Students acquire knowledge about basics of animal diversity and Anatomy
2. Understand the basis of life processes in the chordates.

Course Name B.Sc. Sem III Paper II

Course Outcomes:

1. Students know the basic Physiology and Biochemistry.
2. To study of enzyme, nomenclature of enzyme, Induce-fit model and key-lock models, properties of enzyme and factors affecting enzyme activity.


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Course Name B.Sc. Sem IV Paper I**Course Outcomes:**

1. Acquiring basics of Developmental Biology & Embryology
2. To know fertilization mechanism and significance

Course Name B.Sc. Sem IV Paper II**Course Outcomes:**

1. Students learn about the physiological aspects' and biochemistry
2. To study the structure and function of nephron, mechanism of urine formation.

Course Name B.Sc. Sem V Paper I**Course Outcomes:**

1. Students get knowledge about the applied zoology in various fields
2. To study of management of modern dairy farm.

Course Name B.Sc. Sem V Paper II**Course Outcomes:**

1. Students are benefitted with the knowledge of aquatic biology with relation to culturing aquatic animals etc.
2. To know the fundamental principles and unifying facts of aquatic biology.
- 3.

Course Name: B.Sc. Sem VI Paper I**Course Outcomes:**

1. Students get to know about immune system of the body.

Course Name : B. Sc. Sem VI Paper II**Course Outcomes:**

1. Students learn Micro-technique and Bioinformatics, Biostatistics
2. To know about Application of bioinformatics.

M.Sc. (Zoology)**Programme Outcomes**

- Inculcate critical thinking to carry out scientific investigation objectively.
- Equip the student with skills to analyze problems, formulate a hypothesis, evaluate and validate results, and draw reasonable conclusions thereof.
- Prepare students for pursuing research or careers in industry in Animal Sciences and applied fields
- Prepare students for pursuing teaching careers in Schools, Colleges and Universities
- Imbibe effective scientific and/or technical communication in both oral and writing.
- Continue to acquire relevant knowledge and skills appropriate to professional activities and demonstrate highest standards of ethical issues in animal sciences.
- Create awareness to become an enlightened citizen with commitment to deliver one's responsibilities to the society and the Country at large.

Programme Specific Outcomes:

- Understanding of the fundamental theories of living world and capability of developing ideas based on them.
- Inculcate objective reasoning.
- Prepare and motivate students for research studies in Zoology and related fields.
- Provide knowledge of a wide range of scientific techniques and application of methods/tools in related fields.
- Provide advanced knowledge on topics in latest developments in the fields of Animal Sciences, empowering the students to pursue higher degrees at reputed academic institutions.
- Nurture problem solving skills, thinking, creativity through assignments, project work.
- Assist students in preparing for competitive exams such as UGC-NET, GATE etc.

Sr. No.	Paper	Course Outcome
1.	Semester I – Paper I	➤ Understanding origin of Invertebrates ➤ Understanding the corelationship between structure and function of Invertebrates

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	Animal Structure and function : Invertebrates	
2.	Semester-I, Paper-II : General Physiology	➤ Understanding Enzyme, Respiratory pigments, Neurotransmitters, Colour change mechanism ➤ Understanding Bioluminescence, Thermoregulation, Osmoregulation ➤ Understanding Digestion and absorption of carbohydrate, lipid and protein ➤ Understanding Heart, Cerebrospinal fluid, Mechanism of reflex action, Environmental stress and strain
3.	Semester-I, Paper-III : Cell Biology and Genetics	➤ Understanding Cell membrane, Cell organelles, Microfilaments, microtubules, Cell cycle ➤ Understanding Cell signaling, Signal transduction, Cellular communication, Cancer ➤ Understanding Mendelian, non-Mendelian inheritance, Extensions of Mendelian principles, Population genetics, Mutation ➤ Understanding Structural and numerical alterations of chromosomes, Extra chromosomal inheritance, Microbial genetics, Human genetics
4.	Semester-I Paper-IV : Reproductive Biology	➤ Understanding reproduction in Protozoa, Regeneration in <i>Hydra</i>, and Annelid worms, Metamorphosis in insects, Mechanism of vitellogenesis in insects ➤ Understanding Spermatogenesis, Mechanism of oogenesis, Cytological and molecular events of fertilization, Types of cleavage ➤ Understanding Male accessory sex glands in mammals, Semen, Sperm capacitation and decapacitation, Pheromones and sexual behavior in mammals ➤ Understanding the Neurohormonal control of fish reproduction, Cryopreservation of gametes, In vitro fertilization (IVF) and its significance
5.	Semester-II, Paper- V, Animal structure and Function, Vertebrates	➤ Understanding Origin and ancestry of Chordata, General organization and affinities Cephalochordata and Dipnoi, Organs and mechanism of respiration in Pisces and Amphibia ➤ Understanding the Vertebrate integument and its derivatives, Appendicular skeleton (Limbs and girdles) in Amphibia, Reptilia, Aves and Mammals, Evolution of urinogenital organs in vertebrates ➤ Understanding the Origin of Birds, Comparative anatomy of the brain in vertebrates, Autonomous nervous system in vertebrates ➤ Understanding the Evolution of heart in vertebrates, Sense organs in vertebrates, Evolution of Man.
6.	Semester-II Paper-VI, General and comparative Endocrinology	➤ Understanding Hormones and functions in Coelenterata and Helminths, Neurosecretory system in Annelida, Neuroendocrine system in Mollusca, Hormones and functions in Echinodermata ➤ Understanding Neuroendocrine system in crustacean, Endocrine control of metamorphosis, Cephalic neuroendocrine system in insects, Endocrine control of metamorphosis and reproduction in insects.

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		➤ Understanding the Pineal organ, Hypothalamus, Pituitary, Hypothalamo-hypophyseal system ➤ Understanding the Thoracic endocrine glands, Gastro-entero-pancreatic endocrine system, Adrenal gland, Gonadal hormones in vertebrates
7.	Semester-II, Paper-VII, Molecular Biology and Biotechnology	➤ Understanding Genome organization, DNA replication, DNA damage and repair, Recombination ➤ Understanding the Transcription, Regulation of transcription, Translation, Mobile DNA elements ➤ Understanding the Post-transcriptional RNA processings, Isolation and sequencing of DNA, Recombinant DNA technology, Hybridization techniques ➤ Understanding Medical biotechnology, Agricultural biotechnology, Immunobiotechnology, Industrial and Environmental biotechnology
8.	Semester-II, Paper-VIII, Advance Developmental Biology	➤ Understanding the Implantation in Mammals, Foetal membranes, Placenta, Metamorphosis in Amphibia, ➤ Understanding the Regeneration in vertebrates, Apoptosis-, Ageing, Polymorphism in insect ➤ Understanding the Multiple ovulation and embryo transfer technology (MOET) ➤ Understanding Embryonic sexing, cloning, screening for genetic disorder diagnosis (ICSI, GIFT etc.) ➤ Understanding Cloning of animals by nuclear transfer. ➤ Understanding Application of embryonic stem cells, clinical and economic significance ➤ Understanding Immunocontraception, Classical contraceptive techniques, Anti-androgen and anti-spermiogenic compounds, Role of mutants and transgenics in human welfare
9.	Semester-III Paper- IX, Parasitology and Immunology	➤ Understanding the Life cycle, , mode of transmission, infection and treatment of <i>Vibrio cholera</i> and <i>Clostridium titani</i>, <i>Yersinia pestis</i>, Influenza and H1 N1 viruses Dengue and Hepatitis ➤ Understanding the Life cycle, mode of transmission, infection and treatment of Trypanosoma Entamoeba, Leishmania and Malaria, Wucheria and Trichinella. ➤ Understanding Toxins and antitoxins ➤ Understanding Immune system, Cells and organs of immune system, Major Histocompatibility Complex, Complement system. ➤ Understanding Cytokine receptors, Hypersensitivity reactions Transplantation immunology, Tumor immunology
10.	Semester-III Paper-X, Special Group- Aquaculture-I	➤ Understanding Aquaculture, physicochemical conditions, Biological conditions, Plankton

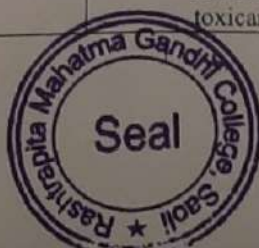
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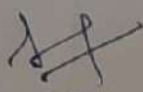
	Fresh water Aquaculture	➤ Understanding Pond soil, Chemical conditions, Pond ecosystem, Methods of productivity measurement, Planning and construction of fresh water fish farm ➤ Understanding the Biology of culturable indigenous carps and exotic carps, Reproductive system and breeding behavior in Indian carps, Fisheries of major river system in ➤ Understanding Reverine collection of fish seed, Fish breeding in wet and dry bundhs, Induced breeding by hypophysation, Hatching techniques and types of hatcheries.
11.	Semester –III Paper-XI, Special Group- Aquaculture-II Aquaculture and Rural Development	➤ Understanding Culture of Zooplankton, Prawn culture & Methods of breeding, Culture of Crabs, Pearl culture ➤ Understanding Development and advancement of aquaculture in India, Carnivorous fishes in relation to public health, Culture of Exotic and transplanted fishes, Breeding and care of fresh water aquarium fishes. ➤ Understanding the definition of economics and application of economic principles to aquaculture, Aquaculture and rural development in India, Role of FFDA in development of aquaculture in India, Fishery extension techniques ➤ Understanding the Socio – economic status of fishermen community, Fisheries co-operatives and their role in fish production and marketing, Organization and operational problems in fisheries co-operative societies, Fishery legislation and their role in fishery development
12.	Semester –III Paper-XII, Foundation I, Fresh Water Fisheries	➤ Understanding Brief outline of reverine fisheries, Lacustrine and reservoir fisheries, Physico-chemical characteristics of fresh water, Construction and layout of ideal fish farm. ➤ Understanding History of fish culture in India, Brief outline of commercially important species of fresh water fishes and prawns, Indian and Exotic fishes, Present status, Scope and importance of fisheries, Fishery products and by-products ➤ Understanding Induced breeding, Bundh breeding, Fish seed production by Chinese circular hatchery, Transportation of brood fish and fish seed ➤ Understanding Food & Feeding habits, Nutritional requirements of fish, Artificial feed and their composition, Crafts and gears used in fresh water fish capture.
13.	Semester-IV Paper-XIII, Biotechniques, Biostatistics, Ethology, Toxicology and Bioinformatics	➤ Understanding the Sterilization techniques, media for microbial culture, inoculation methods, Animal cell, tissue culture, Basic principle of sedimentation and centrifugation, Radioactive isotopes, Chromatographic Separation ➤ Understanding Central tendency and dispersion, Probability and probability distribution, Sampling, Neuronal control, genetic and environmental components in development of animal behavior. ➤ Understanding Introduction and scope of toxicity, Environmental toxicology, Translocation of toxicants, Toxicity tests

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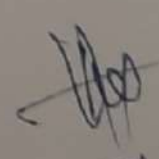


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		➤ Understanding Introduction and scope of bioinformatics, Sequence alignment, Biological database, Phylogenetic analysis.
14.	Semester –IV Paper XIV, Special Group- Aquaculture-III Aquaculture and Management	➤ Understanding Preparation of pond, Prestocking management of Nursery, Control of aquatic weeds, Post stocking management ➤ Understanding Nutritional requirements of culturable carps, Transport of live fish seed, Effect of dams on fisheries, Development of reservoir fisheries in India. ➤ Understanding Different systems of aquaculture, Polyculture of Indian and Exotic carps, Culture of air breathing fishes, Integrated aquaculture. ➤ Understanding Integrated fish farming, Sewage fed fish culture, Cold water fish culture in India.
15.	Semester-IV Paper XV, Special Group- Aquaculture-IV Fish Pathology and Fish Genetics	➤ Understanding Biochemical composition of raw fish, Nutritional value of raw and preserved fish, Fish preservation objective and principles, Methods of fish preservation ➤ Understanding fish decomposition, rigor mortis and fish spoilage, Poisoning, Toxicity and allergies from fish as food, Effect of water pollution on fishes, Fish products and byproducts. ➤ Understanding Fungal, bacterial, protozoan diseases of farm fish, Nutritional diseases of fish, Worm and crustacean disease of farm fish, Diseases caused by aquatic pollutants. ➤ Understanding Fish genetic resources and its application in fisheries management, Hybridization, transgenic fish, Gene banking and application of genetic engineering in aquaculture, Cryopreservation of gametes.
16.	Semester –IV, Paper-XVI, Foundation II, Applied Fresh Water Fisheries	➤ Understanding Pre and post stocking management of pond, Predators and their eradication, Aquatic weeds and their control, Manuring and liming of pond ➤ Understanding Composite fish farming, General outline of integrated fish farming, Sewage fed fisheries, Prawn culture ➤ Understanding Role of co-operative societies in fish marketing, Introduction to fisheries economics, Economics of fish seed & fish production, Fisheries extension services ➤ Understanding Fresh water pearl culture, Cage and Pen Culture, Setting up of aquarium and its maintenance, Fish diseases.


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Department of Botany

Programme Specific Outcomes:

1. Studing different plant resources helpful for human life.
2. Classification and Identification different groups of plants
3. Acquiring knowledge about inheritance, biochemical and metabolic activities.
4. Development of skill in applied botany such as Mushroom Cultivation, Gardening, Herbal Technology etc.
5. Acquiring knowledge about importance plant and their relation with environment.

Course Name: B.Sc. Sem, I Paper I

Course Outcomes:

1. Students get to know diversity and basics of classification of Micro-organisms, Algae, Fungi and Plant Pathology.
2. Understand the general characteristic of life.
3. Learn about general characteristics, classification, economic importance of Algae & Fungi.

Course Name: B.Sc. Sem, I Paper II

Course Outcomes:

1. Students get to know diversity and basics of classification of (Bryophyta, Pteridophyte, Gymnosperm and Paleobotany)
2. Understand the morphological diversity and Economic importance of Bryophyta.
3. The students will be able to understand the process of Fossilization.

Course Name B.Sc. Sem II Paper I

Course Outcomes:

1. Students learn about basics of plant morphology and Anatomy which is helpful them in plant identification and classification
2. Understand about morphology of flower, its types, floral whorls (calyx, corolla, androecium & gynoecium) useful for practical purpose also.

Course Name: B.Sc. Sem II Paper II

Course Outcomes:

1. Students learn about the classification, Identification and nomenclature of plants.
2. The students will be able to understand the classification system of Angiosperm.

Course Name: B.Sc. Sem III Paper I

Course Outcomes:

1. Students get the basic knowledge about the reproduction process, Development of the plant from seed and growth.

Course Name: B.Sc. Sem III Paper II

Course Outcomes:

1. Student learn the basic of chemical processes in the plant and physiological process of plant.
2. Students understand the mechanism of Osmosis, Plasmolysis, Diffusion, Ascent of Sap, Transpiration & Mineral nutrition.

Course Name: B.Sc. Sem IV Paper I

Course Outcomes:

1. Students get benefitted with the knowledge inheritance its pattern and how it works, they also get the knowledge about cellular structure of plant cell and applied plant science.


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Course Name: B.Sc. Sem IV Paper II

Course Outcomes:

1. Acquire knowledge of plants and its interaction, relation with surroundings
2. Understand plant community dynamics, ecological adaptation in plant and phytogeographical regions of India and local region.

Course Name: B.Sc. Sem V Paper I

Course Outcomes:

1. Students learn the concept of genetics in relation to plants and learn how to improve plant variety, crop yield, Resistivity to diseases.
2. Understand the origin, Botanical description, cultivation method and uses of Ground nut, Mustard, Sesame, Soyabean, Coconut, Linseed, Tembhurni, Charoli and Jambhul

Course Name B.Sc. Sem V Paper II

Course Outcomes:

1. Student learn the concept of genetics in relation to plants and learn how to improve plant variety, crop yield, Resistivity to diseases.
2. Students gain knowledge about origin, cultivation method, uses and botanical description of economical important plant (Spices, Beverages, Gum, Dye, Rubber, Timber, Bamboo, Medicines, Essential Oil, Bio-fuels) etc

Course Name: B.Sc. Sem VI Paper I

Course Outcomes:

1. Students get the knowledge about different plant communities and its status in the world such as Endangered, threaten etc. and way to conserve such plant and communities.
2. Learn more about defence mechanism and hyper sensitive reaction in plants.

Course Name: B. Sc. Sem VI Paper II

Course Outcomes:

1. Students get the knowledge about different plant communities and its status in the world such as Endangered, Threaten etc. and way to conserve such plant and communities.
2. Know the prevention & control measure of plant disease & its effects on economy of crop.

M.Sc. Botany

Programme Outcomes and Course Outcomes of M.Sc. Botany:

The M.Sc. Botany curriculum is designed to equip students with subject domain knowledge and technical skills pertaining to plants in a holistic manner. It aims to train the students in all the areas of plant sciences with a unique combination of core and elective papers with significant interdisciplinary components as per CBCS. Students have exposure to cutting-edge technologies that are currently used in the subject. They are made aware about the social and environmental issues, significance of plants and their relevance to the national economy.

Programme Specific Outcomes (PSOs): As per Syllabus: -

1. A student completing the course is able to understand different branches of Botany such as systematics, evolution, ecology, developmental biology, physiology, biochemistry, plant interactions with microbes and insects, morphology, anatomy, reproduction, genetics and molecular biology of various life-forms.
2. They become competent enough in various analytical and technical skills related to plant sciences.
3. The student completing the course is able to identify various life forms of plants, design and execute experiments related to basic studies on evolution, ecology, developmental biology, physiology, biochemistry, plant interactions with microbes and insects, morphology, anatomy, reproduction, genetics, microbiology, molecular biology, recombinant DNA technology, proteomics and

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transgenic technology. Students are also familiarized with the use of bioinformatics tools and databases and in the application of statistics to biological data.

4. The student completing the course is capable to perform short research projects using various tools and techniques in plant sciences and develop scientific temperament and research attitude.

Course Outcomes (COs): As per Syllabus: -

Sr. No.	Name of the course (Paper)	Course Code	Course Outcome
1.	Semester I PAPER –I: Microbiology, Algae and Fungi	PSCBOTT01	➤ Comprehend the diversity of lower cryptogams (Algae, Fungi, Bacteria, Phytoplasma and viruses. ➤ Collection and study of algae, fungi, bacteria from different localities, Identification up to generic level. ➤ Recognize the morphology, anatomy, physiology, reproduction and lifecycle pattern. ➤ Their diversification and familiarize with various ecological niche. ➤ Positive and negative values.
2.	Semester I PAPER –II: Bryophytes & Pteridophytes	PSCBOTT02	➤ Highlights advances made in diversity analysis, developmental biology, reproductive biology and phylogenetics of the lower plants with female organ being archegoniuous present in Bryophytes and Pteridophytes. ➤ Adaptive mechanism of the lower plant. ➤ Economic importance of the bryophytes and pteridophytes.
3.	Semester I PAPER –III: Gymnosperms and Paleobotany	PSCBOTT03	➤ Understand life cycles of Gymnosperms. ➤ Understand the structure and habitats of Gymnosperms. ➤ Discuss the economic importance of gymnosperms. ➤ Know the scope of Paleobotany, types of fossils and geological time scale ➤ Understand the various fossil genera representing different fossil groups.
4.	Semester I Paper- IV: Cytology and Genetics	PSCBOTT04	➤ The cell structures in relation to function of cells the fundamental unit of life, are concerned in this course along with molecules present in cells. ➤ Understand structural organization and variation in chromosome as well as karyotype analysis. ➤ To get a broad knowledge in the field of genetics
5.	Semester II Paper- V: Plant Physiology and Biochemistry	PSCBOTT05	➤ Identify the physiological responses of plants. ➤ Analyze the role of external factors in controlling the physiology of plants. ➤ Explain the metabolic processes taking place in each cell. ➤ Appreciate the energy fixing and energy releasing processes taking place in cells. ➤ Explain the structure, breakdown and synthesis of all biomolecules.
6.	Semester II Paper- VI: Plant Development and Reproduction	PSCBOTT06	➤ Student will develop the understanding of growth and development ➤ Reproduction in plants as well as understand the physiological and metabolic changes happening along with the environmental impact.

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7.	Semester II Paper- VII : Cell and Molecular Biology- I	PSCBOTT07	➤ Detailed analysis: - ultra-structure of a plant cell. ➤ Enumerate the functions of each cell organelle. Draw and explain the structure of biomolecules. ➤ Explain the concepts in molecular biology in application level.
8.	Semester II Paper- VIII: Angiosperms- I	PSCBOTT08	➤ Understand the diversity of angiosperms. ➤ Understand the comparative account among the families of angiosperms. ➤ Know the economic importance of the angiosperm plants. ➤ Understand the distinguishing features of angiosperm families.
9.	Semester III Paper –IX: Plant Ecology	PSCBOTT09	➤ On completion of this course the students are able to analyze various types of ecosystems, correlate different ecosystems. ➤ To analyze the threat and suggest conservative measures. ➤ The students are also trained in the environmental impact analysis ➤ Students are able to analyze, monitor various physical, chemical and biological properties of soil water and air.
10.	Semester III PAPER –X: Cell and Molecular Biology- II	PSCBOTT10	➤ Understand the overall concepts of Transcription, Translation ➤ Understand the process of Mapping of gene ➤ To understand the molecular mechanism of protein synthesis and gene expression
11.	Semester III PAPER –XI: Reproductive Biology of Angiosperm-I	PSDBOTT11 (DSE-I)	➤ Discuss the structural elements of plants floral parts and reproduction ➤ Understand development of male and female gametophyte. ➤ Discuss the Pollination, embryology and Incompatibility
12.	Semester III PAPER –XII: PLANT DIVERSITY AND HUMAN WELFARE-I	PSSBOTT12 (SEC-I)	➤ Understand Plant diversity and its scope ➤ Understand Values and uses of Biodiversity ➤ Discuss impact of Loss of Biodiversity ➤ Discuss Management of Plant Biodiversity
13.	Semester IV PAPER –XIII: Plant Biotechnology	PSCBOTT13	➤ Discuss the different applications of biotechnology ➤ Understand the importance of cells to genetic engineering. ➤ Know the natural function of restriction endonucleases and how a normal bacterial cell protects its DNA from their activity. ➤ Know about Equipment's and process in Tissue culture Lab ➤ Use the Bioinformatics toll in Biological data analysis.
14.	Semester IV PAPER –XIV: Angiosperms - II	PSCBOTT14	➤ Understanding various systems of classifications ➤ Detailed studies on families ➤ Development of taxonomic tools in plants systematics.

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15.	Semester IV PAPER –XV: Reproductive Biology of Angiosperms II	PSDBOTT15 (DSE-II)	➤ Understanding the process of Fertilization and Endosperm formation ➤ Know Embryogenesis and Polyembryony ➤ Understand Biotechnology concept in plant culture
16.	Semester IV (SEC-II) PAPER –XVI: PLANT DIVERSITY AND HUMAN WELFARE-II	PSSBOTT16	➤ Realize the applications of Conservation of Biodiversity in human welfare. ➤ Role of plants in relation to Human Welfare

Department of Chemistry (UG)

Programme Specific Outcomes:

1. Make awareness about the issues related to chemical pollution.
2. Increasing working knowledge of instruments.
3. Create job opportunities in Industries
4. Social awareness about the quality of water.
5. Increasing the practical skill of the students
6. Increasing their depth of scientific knowledge in day to day life.

Course Name: B.Sc. Sem, I Paper I

Course Outcomes:

1. Debate the Atomic Structure, Illustrate the explanation of atomic structure, Quantum Numbers, Hybridization, Estimate types of Chemical bonds.

Course Name : B.Sc. Sem, I Paper II

Course Outcomes:

1. The hybridization and geometry of atoms and the three-dimensional structure of organic molecules. The reactivity and stability of an organic molecule based on structure, including conformation and stereochemistry an understanding of nucleophiles, electrophiles, electronegativity, and resonance.
2. To know Fundamentals of Organic Chemistry in terms of Electromeric Effect, Resonance and Hyper conjugation.

Course Name : B.Sc. Sem II Paper I

Course Outcomes:

1. Predict the reactivity of an organic compound from its structure. Develop basic skills for the multi-step synthesis of organic compounds. Justify a reasonable mechanism for a chemical reaction.
2. Learn chemical properties and different approaches to obtain Alcohols, Phenols and Ethers and their uses.

Course Name: B.Sc. Sem II Paper II

Course Outcomes:

1. Demonstrate an understanding of gas behavior using the kinetic molecular model and different equations of state. Demonstrate an understanding of thermodynamics and its applications. Be able to obtain relevant information from phase diagrams
2. To know the Mathematical Concepts: Logarithmic relations, linear graphs, calculation of slopes.


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Course Name: B.Sc. Sem III Paper I

Course Outcomes:

1. To understand the transition metals, Properties of transition metals, Lanthanides and Actinides with their properties, metallic bonding and ionic structures, Born Haber cycle.
2. To know the general characteristic of Lewis, Bronsted Lowery, and Lux -Flood concept of acid and bases.

Course Name: B.Sc. Sem III Paper II

Course Outcomes:

1. Demonstrate an understanding of the basics of quantum mechanics and its application to atomic and molecular systems. Demonstrate an understanding of electrochemistry and its relationship to thermodynamics.
2. To understand the phase rule, degree of freedom, derivation of clapeyron equation and its application.
3. To make them able to describe the liquid-liquid mixture, partial miscible liquids and immiscible liquids.

Course Name: B.Sc. Sem IV Paper I

Course Outcomes:

1. To understand coordination chemistry, EAN rule with examples, Hard and Soft Acids and Bases, Metal ligand bonding, colorimetric techniques with practical demonstration.
2. To know the stability of metal complexes by the using formation constants and calculate thermodynamic parameters from them.
3. To understand the rules for splitting of d- orbital in octahedral, tetrahedral and square planar complexes.

Course Name : B.Sc. Sem IV Paper II

Course Outcomes:

1. Preparation and reactions of some nitro compounds, Amino compounds, organometallic compounds, Justify a reasonable mechanism for a chemical reaction
2. Make them aware with some fundamental classes of synthetic drugs

Course Name: B.Sc. Sem V Paper I

Course Outcomes:

1. To understand structure elucidation from NMR spectroscopy, Classification and application of polymers, enolates and their Reactions.
2. Understand twelve principles of green chemistry Green Chemistry as technology for sustainable development and Designing Products.

Course Name: B.Sc. Sem V Paper II

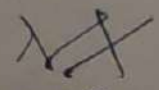
Course Outcomes:

1. Developing problem solving skills. Developing scientific knowledge. Developing working knowledge of instruments.

Course Name : B.Sc. Sem VI Paper I

Course Outcomes:

1. Classification of fertilizer, understand the soil chemistry, Nanomaterials, Water pollution, determination of Ph and alkalinity of soil.
2. To make them know about Preparation, properties and application o organometallic Compound like Al, Hg and Sn.
3. To aware about gold and silver Nanomaterial Technology and Carbon Nanotube.


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Course Name: B. Sc. Sem VI Paper II

Course Outcomes:

1. To know about Different types of spectroscopy for structure elucidation, Nuclear chemistry, colloidal chemistry, surface chemistry.
2. To study Nuclear Chemistry and its application in radio tracers, Discovery of radioactivity, typical radioisotopes

M.Sc. Chemistry

Programme Specific Outcomes:

1. Be familiar with various methods of organic synthesis and research their processes of reaction.
2. Encourage problem-solving via critical thought and analysis complex chemical issues, such as data processing, artificial logic, spectroscopy, structure and modelling, and problem resolution.
3. Encourages the use of contemporary methods, quality tools, and chemistry software.
4. To teach the fundamental analytical and research-oriented skills, exhibit appropriate laboratory procedures and safety.
5. Have a basic understanding of the principles, equipment, and applications of several spectroscopic methods, such as NMR, IR, and UV-visible spectroscopy.
6. Recognize analytical, industrial, medicinal, and green chemistry's potential applications to the advancement of human welfare.

Course Name M.Sc. Sem, I Paper I

Course Outcomes:

1. To understand the Main Group Compound's Stereochemistry and Bonding using the VSRPR theory.
2. To comprehend Crystal Field Theory's explanation of Metal-Ligand Bonding.
3. To acquire knowledge of the spectrophotometric and potentiometric methods for calculating stepwise and overall formation constants.
4. To explore the structure, nomenclature, classification, and bonding of the borane hydride cluster.
5. To recognize the idea of metal-metal bonding.

Course Name: M.Sc. Sem, I Paper II

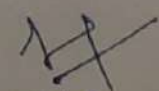
Course Outcomes:

1. To understand organic molecule nature and bonding.
2. To gain knowledge of innovative enamine and imine organic synthesis techniques.
3. To comprehend the notion of stereochemistry in rings with 5-8 members.
4. To investigate the idea of reactive intermediates, including carbocation, carbanion, free radicals, carbenes, and nitrenes.
5. To explore the concept of Reactive Intermediates: carbocation, carbanion, free radical, carbenes, nitrenes.
6. To thoroughly research the nucleophilic, electrophilic, and aliphatic substitution processes.

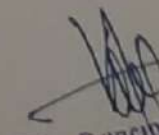
Course Name: M.Sc. Sem I Paper III

Course Outcomes:

1. To understand organic molecule nature and bonding.
2. To comprehend the origins of the Schrodinger wave equation and the postulates of quantum physics.
3. For more information on classical thermodynamics Entropy and Maxwell's relationships partial molar amounts
4. To comprehend how phase diagrams in systems with one, two, and three components are built.
5. Studying chemical dynamics while taking numerous ideas into account


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Course Name: M.Sc. Sem I Paper IV

Course Outcomes:

1. To understand how analytical chemistry is used in both qualitative and quantitative data analysis.
2. To comprehend various separation techniques, such as solvent extraction and ion exchange chromatography.
3. To introduce students to volumetric and gravimetric analysis as classical methods of analysis.
4. To become familiar with the Spectrophotometry and Colorimetry's instruments and principles.

Course Name: M.Sc. Sem II Paper I

Course Outcomes:

1. To investigate the transition metal complexes' electronic spectra.
2. To comprehend the idea of Transition Metal Complexes' Magnetic Properties.
3. To learn about the Transition Metal Complex Reaction Mechanism.
4. To be familiar with the structure, the bonding, and the metal nitrosyl and carbonyl vibrational spectra.
5. To investigate Wilkinson's catalyst and Vaska's compound, as well as the EAN rule, synthesis, and structures.

Course Name: M.Sc. Sem II Paper II

Course Outcomes:

1. To understand the process and addition to the carbon-carbon and carbon-hetero atom multiple bond reaction.
2. Through the organic name reaction, comprehend the chemical rearrangement mechanism.
3. To recognize the idea of synthesis reactivity and the free radical reaction process.
4. To educate people about the fundamentals of green chemistry for sustainable development.

Course Name: M.Sc. Sem II Paper III

Course Outcomes:

1. To understand how quantum physics is applied.
2. To understand all thermodynamic concepts, including statistical and irreversible thermodynamics.
3. To comprehend the reactions of Solid State Chemistry.
4. To investigate our understanding of nuclear chemistry and its models.

Course Name: M.Sc. Sem II Paper IV

Course Outcomes:

1. To become familiar with sampling and quantification basics.
2. To understand the uses and benefits of gas and liquid chromatography.
3. To comprehend cutting-edge techniques like flame photometry, phosphorimetry, and fluorometry.
4. To illustrate the polarography principle, its benefits and instrumentation.

Course Name: M.Sc. Sem III Paper I

Course Outcomes:

1. To comprehend cutting-edge techniques like flame photometry, phosphorimetry, and fluorometry.
 2. To comprehend the symmetry characteristics of molecules and application.
 3. To understand the operation and applications of cutting-edge techniques like Mass and Mossbauer spectroscopy.
 4. To research the fundamentals of infrared and microwave spectroscopy.
- Recognize the ESR and Raman principles for determining molecular structure.

Course Name: M.Sc. Sem III Paper II

Course Outcomes:

1. To comprehend photochemical reaction synthesis and mechanism.
2. To understand the FMO and Woodward-Hoffmann approach to pericyclic reactions.

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3. To study about the stereochemistry of oxidation and reduction reagents.
4. To educate them about the chemistry of compounds made of P, S, Si, B, and Ti.

Course Name: M.Sc. Sem III Paper II

Course Outcomes:

1. To get in-depth information about sugars and carbohydrates that are found in nature.
2. To gain knowledge about peptides, proteins, and amino acids.
3. To understand the makeup and significance of porphyrin and steroids.

Course Name: M.Sc. Sem III Paper IV

Course Outcomes:

1. To examine the taxonomy and nomenclature of polymers
2. Be able to understand the molecular mass of polymers.
3. To understand the morphology and structure of crystalline polymers.
4. To become aware of the various commercial polymers and their purposes

Course Name: M.Sc. Sem IV Paper I

Course Outcomes:

1. To recognize the basics of visible and ultraviolet photoelectron spectroscopy.
2. To get knowledge in nuclear magnetic resonance data analysis.
3. To raise awareness of the many NMR types and their uses in the medical industry.
4. Be familiar with contemporary X-ray, electron, and neutron diffraction.

Course Name: M.Sc. Sem IV Paper II

Course Outcomes:

1. To analyse the Carbanion intermediate-based organic name reaction mechanism.
2. To learn about the production and uses of organometallic
3. recognising of advanced stereochemistry in organic synthesis. reagents.
4. To gain knowledge of functional group protection and deprotection.
5. To educate people about design and synthesis via retrosynthetic analysis. Action of Enzymes: Mechanism

Course Name: M.Sc. Sem IV Paper III

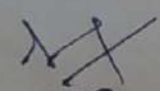
Course Outcomes:

1. To recognize how an enzyme functions as a biological catalyst in a process.
2. To be aware of the chemical composition and synthesis of heterocycles.
3. To learn about the biological roles played by lipids, vitamins, and nucleic acids.
4. To comprehend the history, classifications, and methods of dying.
5. To educate students about the categorization of pharmaceuticals, historical terminologies used in pharmaceutical chemistry, and medical terms.

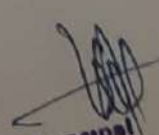
Course Name: M.Sc. Sem IV Paper IV

Course Outcomes:

1. To comprehend the history, categorization, and methods of dying.
2. To educate students about the categorization of pharmaceuticals, historical terminologies used in pharmaceutical chemistry, and medical terms.
3. To recognize the idea behind the X-ray diffraction and thermomechanical characterization of polymers techniques.
4. To enable them to discriminate between coordination polymers and biomedical inorganic materials


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Department of Mathematics

Programme Specific Outcomes:

1. To make students able to calculate and reason to design complex and critical financial models for Computer Application, Bank and Insurance Companies.
2. Ability to solve the imaginary and unreal things with the help of mathematical models
3. Ability to make critical observations.
4. Ability to accurately organize, analyse and interpret data.
5. Develop the mathematical logic which is very useful for solving mathematical reasoning problems.

B.Sc. Sem, I Paper I

Course Outcomes:

1. Students will be able to revise concepts of limit, continuity and differentiability.
2. Students will be able to learn the concepts of Beta and Gamma function and their properties.
3. Students will be able to learn the advanced technique to solve double integral.

B.Sc. Sem, I Paper II

Course Outcomes:

1. Students will be able to learn about homogeneous functions, Taylor's series of two variable functions.
2. Students will be able to find minima and maxima using Lagrange's multiplier method.
3. Students will be able to learn tracing of curves, find tangent and normal of curve.
4. Students will be able to deal with complex functions, finding roots of complex numbers.

B.Sc. Sem II Paper I

Course Outcomes:

1. A student completing the course is able to solve differential equations and is able to model problems in nature using ODE. This is also prerequisite for taking other core courses in partial differential equations, stability theory, oscillation problems, Evolution equations, Dynamical system, Bifurcation theory, Mathematical modeling etc.

B.Sc. Sem II Paper II

Course Outcomes:

1. Students will be able to understand linear partial differential equation of first order and formation of partial differential equation by eliminating the arbitrary constants and arbitrary functions. • Solve total differential equation, Lagrange's linear partial differential equation.

B.Sc. Sem III Paper I

Course Outcomes:

Students will:

1. Understand the concepts of real sequence, their convergence and divergence and Cauchy convergence criterion for sequence.
2. Understand the concepts of infinite real series their convergence and divergence.
3. Find convergence of series by using various tests such as comparison test, P-series test, ratio test, Leibnitz's test.
4. Understand the basic of metric, neighborhood, closed set, open sets.

B.Sc. Sem III Paper II

Course Outcomes:

1. Student will gain basic knowledge of sets, subsets, classes of sets and countability of sets.
2. Learn basic concepts of relation and types of relations.


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B.Sc. Sem IV Paper I

Course Outcomes:

1. Students will observe how so much theory can be developed from just a few simple axioms that define group and ring. They will understand the importance of algebraic properties regarding working within various areas like number systems, matrices, class of functions etc. Knowledge of this course can help students to read field theory, another basic concept of Modern algebra, in the next semester.

B.Sc. Sem IV Paper II

1. Understand the basic of groups, their various types, its properties.
2. Learn basic of Normal subgroups, cosets, their properties.
3. Gain basic knowledge of Ring theory, Field, subring and their properties.

Course Name: B.Sc. Sem V Paper I Course Outcomes:

Course Outcomes:

Students will

1. Understand the basic concepts of vector spaces, subspaces and their properties.
2. Learn about linearly dependence and independence and their basic properties.
3. Learn about basis and dimension of vector spaces.
4. Learn about linear transformation, algebra linear transformation and rank nullity theorem.
5. Gain knowledge about Dual space, Bi dual space, adjoint of linear transformation and eigenvalue and eigenvectors of linear transformation.

B.Sc. Sem V Paper II

Course Outcomes:

Students will:

1. Find transformation of equations if there is change in sign of roots, if root is multiplied by given number.
2. Solve homogeneous and non homogeneous system of linear equations by matrix inversion method, crammer's rule, Gauss Jordan elimination method.
3. Gain basic knowledge about polynomial equations in one variable.

B.Sc. Sem VI Paper I

Course Outcomes:

1. Gain knowledge about Finite difference operator, Central difference operator.
2. Learn about Newton- Gregory forward and backward difference interpolation formula, Lagrange's interpolation formula, Newton's divided difference interpolation formula for unequal interval.

B. Sc. Sem VI Paper II

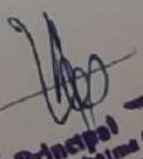
Course Outcomes:

Students will

1. Learn about analytic function, Cauchy- Riemann equation and harmonic function.
2. Find Mobius transformation and cross ratio of complex numbers.
3. Find complex integration.


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Faculty: Commerce (UG)

Programme Outcome:

1. This program could provide well trained professionals for the Industries, Banking Sectors, Insurance Companies, Financing companies, Transport Agencies, Warehousing etc., to meet the well trained Man power requirements. The graduates will get hands on experience in various aspects.
2. Students will get thorough & fundamental knowledge of Commerce, Management, Economics, Accounting, Statistics, Taxation & Audit.
3. Acquiring skills for Marketing Manager, Selling Manager, Over all Administration abilities of the Company.
4. Students can become successful Businessmen, Entrepreneur, Tax Consultant, Auditor, Accountant.

Program Specific Outcomes:

1. The students should possess the knowledge, skills and attitudes at the end of the B.com degree course. By virtue of the training, they can become a Manager, Accountant, Management Accountant, cost Accountant, Bank Manager, Auditor, Company Secretary, Teacher, Professor, Stock Agents, Government jobs etc.,
2. Students will have choices to pursue professional courses like CA, ICWA, CS, CMA, M.COM, MBA etc.
3. Programme curriculum offers specializations and practical exposures which prepares students to face the challenges in business, trade & commerce in today's era.
4. Students will be eligible & employable for functional areas like accounting, banking, insurance, capital market & corporate world.
5. Students will have knowledge of business economic analysis in the formulation of business policies, strategies & decisions.
6. Managerial skills will be developed in the students which will be useful for their career & business.
7. Idea of application of statistical tools and techniques in business decision-making will be developed.
8. Knowledge & awareness about various laws related to trade, commerce & business will be increased.

B. Com- I, Semester-I (CBCS)

Paper-I: Financial Accounting-I

Course Outcomes:

1. Gives pupils the ability to comprehend how to record, preserve, and present accounting and financial information. Provide
2. Basic understanding of accounting and bookkeeping
3. Enable students to comprehend trial balance, ledger, cashbook, and journals.
4. Explain concepts of accounting principles, accounting disclosures, and accounting rules.
5. Give specific, useful knowledge regarding trading cooperative organisations' final accounting.
6. Explains in fully the concept of depreciation accounting.
7. Assists in understanding via real exposure of depreciation recording methods
8. Gives knowledge on how to prepare a receipt and payment account in practise.

Paper-II: Business Economics-I

Course Outcomes:

1. Explain the concept of applying economic analysis to resolve commercial issues.
2. Helps pupils comprehend the elements affecting market demand.
3. Give a concept of demand elasticity and demand analysis.
4. Thorough Understanding of the law of variable proportion and the production function.
5. Increases knowledge of the factors that affect production.
6. Help pupils comprehend the Malthusian hypothesis put forward by Thomas Malthus.

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7. Give an understanding of the demographic policy China has undertaken.
8. Increase public understanding of India's existing population strategy

Paper- III: Statistical Techniques and business Management-I (UCA1C06)

Course Outcomes:

1. Knowledge and comprehension of key fundamental statistical techniques.
2. The notion of using statistical methods and tools in corporate decision-making.
3. Knowledge of the idea, character, range, purposes, and importance of statistics.
4. Concept of procedures, sources, and main and secondary data.
5. Improve your grasp of how statistical data is presented.
6. Give real-world examples of central tendency measurements
7. Offer real-world exposure to nature and dispersion measures
8. A working knowledge of concepts like range, standard deviation, covariance, mean deviation, etc.
9. Theoretical understanding of skewness idea, type, causes, and various metrics.
10. Practical information on skewness, interquartile range measurements, and quartile deviation
11. Basic business use of statistics and maths understanding.
12. The fundamentals of business mathematics.
13. The ability to calculate basic and compound interest in real-world situations.

Paper - IV Principle of Management-I (UCAIC05)

Course Outcomes:

1. Give the pupils a foundational grasp of how business organisations operate through the management process.
2. Familiarise the students with the fundamental ideas, rules, and workings of management.
3. Inform pupils about current management trends.
4. Recognizing the characteristics of management.
5. Raise awareness of the significance and purpose of management.
6. Share information on management evaluation.
7. Idea on Indian Management Ideas.
8. Help kids grasp the significance, variety, and benefits of planning.
9. The concept of forecasting and its methods.
10. Gain understanding of the many processes and approaches used in decision-making.
11. Concept of arranging and processing elements.
12. Knowledge of decentralisation and authority delegation.
13. Spread knowledge about current management trends
14. The notion of management's social responsibility and management of change.

Paper- V: Human Resource Development-I

Course Outcomes:

1. Students can better understand the purpose, duties, and importance of human resource management by understanding its fundamental ideas.
- 2.
3. Learn about the many methods and sources of recruiting.
4. Help students to comprehend the selection process and its phases.
5. Give an understanding of the goals and different sorts of interviews.
6. Understanding of the goals and procedures for induction
7. Basic understanding of the significance and training techniques.
8. Help students grasp the methodology and process of management development.
9. Promote understanding about performance evaluation and its various methodologies.
10. Give an example of a job evaluation
11. Spread knowledge on motivation and motivational strategies.
12. An understanding of productivity and morale
13. The fundamental principles of work
14. Knowledge of executive stress

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15. Give an insight of the variables affecting pay and incentive schemes.
16. Raise public awareness of profit sharing and fringe benefits.

B.Com. I, Semester-II (CBCS)

Paper-I: Financial Accounting-II

Course Outcomes:

1. Understanding of the Hire Purchase and Installment Purchase Systems in practise.
2. Theoretical understanding of legal provisions and vendor and purchaser rights under both systems of purchasing
3. A practical examination of accounting procedures in the accounts of the seller and the buyer
4. Help the pupils grasp the concept of a consignment account.
5. Knowledge of branch accounts, omitting international branches, both practically and theoretically.
6. Working understanding of the minimum rent account approach using royalty a/c

Paper-II: Business Economics-II

Course Outcomes:

1. Comprehension of pricing under various market circumstances.
2. Help pupils comprehend monopoly monopolistic competition and perfect competition.
3. Increases knowledge of cost analysis.
4. Become familiar with short- and long-term cost analyses
5. Give examples of accounting and economic expenses.
6. Help pupils grasp the idea of economic rent
7. Offer information about the many theories of rent.
8. Raise awareness of actual wages, money wages, and the reasons of pay disparities.
9. Understand the relevant theories.

Paper -III: Statistical Techniques and business Management-II (UCA1C06)

Course Outcomes:

1. Understanding of correlation's basics and kinds.
2. In-depth instruction on the Karl Pearson Coefficient for Grouped and Ungrouped Data.
3. Experience with Spearman's rank correlation and regression (Simple)
4. Theoretical understanding of the Concept of Index Number; Practical experience with various Index Number approaches. (The technique of Fisher, Dorbish, Bowle, Pasche, and Lasprey)
5. Basic understanding and experience with the Chi-Square Test
6. Recognizing how ratios and proportions are used in business mathematics.
7. A hands-on introduction to profit and loss in business mathematics.

Paper- IV: Principle of Management-II (UCAIC05)

Course Outcomes:

1. The framework for comprehending guiding ideas and practises.
2. Concept of communication obstacles and process functions.
3. Help children grasp the significance of and the meaning of motivation.
4. Raise awareness of the many motivational philosophies.
5. A thorough understanding of the idea of leadership.
6. Concept of need and coordination strategies.
7. Understanding of process, need, and control methods.
8. Raise public knowledge of fresh management trends.
9. Understanding of business ethics
10. A suggestion for event and disaster management.

Paper-V: Human Resource Development-II

Course Outcomes:

1. Knowledge of the many types, purposes, and general principles of transfer policies

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2. Raise awareness of worker absenteeism causes, repercussions, and prevention strategies.
3. In-depth understanding of the factors that generate employee turnover as well as the solutions.
- 4.
5. Introduce the students to the position of manager of human resource development.
6. Help students to comprehend why a separate department for human resource development is necessary.
7. Become familiar with the role and characteristics of a successful HR Manager.
8. Help pupils comprehend India's professionalisation of human resource development
9. Raise awareness of the goals and activities pursued by Indian management institutes and their development as institutions.
10. Acquiring knowledge of the notion of human resource development.
11. Give pupils the tools they need to comprehend HRP.
12. Offer suggestions for career planning and development.
13. Become familiar with the idea of quality

B.Com.-II Year Semester – III (CBCS)

Company Law

Course Outcomes:

1. Improve your conceptual grasp of business law and procedural standards.
2. Provide legal knowledge.
3. Help students grasp the concept of joint stock companies.
4. Know the differences between private and public companies.
5. Introduce holding corporations and subsidiary firms and expand awareness of them.
6. Give the kids an understanding of how private information becomes public information and vice versa.

Monetary Economics-I

Course Outcomes:

1. Give students the knowledge they need to comprehend the nature, uses, and problems of money.
2. Provide in-depth understanding on Paper Money and Its Types.
3. Be informed on the effects of bogus cash on the Indian economy.
4. Develop a conceptual knowledge of the note-taking methods.
5. Share your understanding about the modern monetary system.
6. Provide in-depth information about ATMs, credit and debit cards, ECS and EFT, etc.
7. Help students to comprehend the origins, repercussions, and solutions to inflation and deflation.

Corporate Accounting-I

Course Outcomes:

1. Give the students the knowledge they need to comprehend the capital structure and floatation of joint stock firms.
2. Give students the opportunity to develop accounting for the issuance of shares, their forfeiture, and their reissuance.
3. Promote understanding of the issuance and redemption of debentures.
4. A practical examination of joint stock company final accounts in light of the Companies Act.
5. Theoretical understanding of goodwill's attributes, value, and affecting elements. Working grasp of goodwill valuation techniques.
6. Recognizing the necessity for share value and the variables affecting share valuation.
7. Practical exposure to share valuation and related methodologies.

Cost Accounting

Course Outcomes:

1. Explain the understanding of cost accounting at a basic level.
2. Helps students comprehend the significance of cost accounting in commerce and industry.
3. Spread knowledge about the idea of overheads.

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4. Problems involving the cost sheet provide real-world exposure.
5. Being aware of how to prepare a tender document.
6. Enable the kids to comprehend the causes and needs for reconciliation.

Organizational Behaviour

Course Outcomes:

1. Allows students to comprehend the theoretical underpinnings of organisational behaviour.
2. Give an understanding of the type of organisational behaviour.
3. Knowledge of the Basis of Individual Behavior.
4. Give learners the tools they need to comprehend personality and organisational behaviour.
5. Give examples of organisational behaviour, learning attitudes, and perception.
6. Knowledge of Values, Attitudes, and Job Satisfaction.
7. Spread knowledge of fundamental motivational ideas.
8. Assist pupils in understanding motivational factors, objectives, types, and techniques.
9. Be knowledgeable about incentives and many types of incentives.

B.Com. II, Semester – IV (CBCS)

Secretarial Practice

Course Outcomes:

1. Develop a conceptual knowledge of secretarial practice's foundational principles.
2. Develop your ability to create minutes, reports, resolutions, notifications, etc.
3. Share information on management and director appointment, compensation, and powers and responsibilities.
4. Share in-depth information on the company secretary.
5. Promote company meetings, statutory meetings, annual general meetings, and other meetings.
6. Idea for Extraordinary General Meetings and Directors' Meetings.
7. Help learners grasp the rules and procedures for business meetings.
8. Knowledge of the concepts behind profit and dividend.

Monetary Economics-II

Course Outcomes:

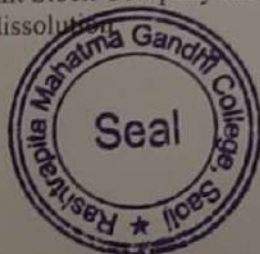
1. Educate students about the importance of money in the economy.
2. Introduce the idea of a mutual fund.
3. Educate pupils about public finance
4. In-depth knowledge and comprehension of public revenue sources.
5. Concept of the Maximum Social Advantage Principle.
6. Promote understanding of modern trade and commerce
7. Knowledge of commodity trades.
8. An introduction to online trading and the Stoke exchanges.
9. Spread information about the Security & Exchange Board of India.
10. Understanding of the major capital market.
11. Become informed about the National Stock Exchange.
12. Give the learners the opportunity to comprehend the Bombay Stock Exchange.

Corporate Accounting-II

Course Outcomes:

1. Practical experience with the Banking Companies Act's Final Account preparation.
2. Practical exposure to General Insurance Companies' Final Accounts in the most recent format allowed by law.
3. Development of Fire, Marine, and Accident Insurance Revenue Accounts.
4. Actual Profit Exposure Prior to Joint Stock Company Incorporation
5. Working knowledge of company dissolution.

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Management Accounting

Course Outcomes:

1. The fundamentals of management accounting as it relates to business and industry
2. Knowledge of the many Management Accounting tools and methods.
3. Assist students in understanding business budgeting.
4. Real-world information about cash and flexible budgets.
5. Experience using Break Even Analysis in practise.
6. An idea for calculating the break-even analysis.

Organizational Behaviour

Course Outcomes:

1. Promote understanding about leadership and group behaviour.
2. The concept of establishing group behaviour inside the company.
3. Educate learners about the meaning of leadership and its various types, qualities, and traits.
4. Help students to grasp the concepts of power and politics.
5. Knowledge of the Types, Elements, and Role of Effective Communication.
6. The Fundamental Principle of Organizational Conflict Management.
7. Raise consciousness on organisational culture.
8. Thorough familiarity with and comprehension of human resources policies and procedures.
9. Promote understanding of training and development and its practises.
10. Become informed about Workplace Stress and Stress Reduction Techniques.

B.Com.-III, Semester -V (CBCS)

Auditing

Course Outcomes:

1. Develop a conceptual knowledge of auditing's foundational concepts.
2. Help students comprehend the history and development of auditing.
3. Share information on the purpose and importance of auditing.
- 4.
5. Give learners the opportunity to comprehend fraud detection and prevention.
6. Raise awareness about Audit Classification.
7. Promote understanding of statutory audits.
8. Disclose the goals of government audits and commercial audits.
9. Inform students about annual and ongoing audits.

Indian Economics (Urban)

Course Outcomes:

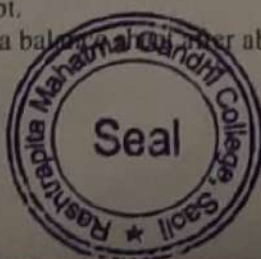
1. Introduce students to a fresh way of studying the Indian economy.
2. Recognizing how the urban economy of India is structured.
3. Being aware of India's urbanisation trend.
4. Helps learners to comprehend India's economic development and prosperity.
5. Spread information on national income and production.
6. The concepts of urbanisation and industrialization.
7. Spread information about the New Economics reforms.
8. Understanding of Public Finance & Economic Planning

Advance Accounting-I

Course Outcomes:

1. Give a general understanding of the purchasing companies and the vendors.
2. Students are able to comprehend Purchase Consideration-Accounting Entries
3. Practical Accounting for Amalgamation exposure.
4. Conceptual understanding of social reporting and accounting.
5. Accounting for Absorption Concept.
6. Hands-on experience in preparing a balance sheet after absorption.

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7. Recognizing Farm Accounting.

Business Communication-I

Course Outcomes:

1. Develop the techniques and communication skills that are required.
2. Introduce the Communication Concepts Process and Communication Elements.
3. Educate students about the purpose and significance of communication.
4. Promote knowledge of the many forms of communication.
5. Concept of Grapevine Communication and Supervisory Systems.
6. Give learners the opportunity to comprehend the principles of public speaking.
7. Improve your business writing abilities.

Commercial Law-I

Course Outcomes:

1. Develop a conceptual knowledge of commercial law's foundational concepts.
2. Help learners to comprehend the Indian Contract Act of 1872.
3. Inform students about the legal protections provided by the Contract Act of 1872.
4. Promote understanding of the Indian Contract Act of 1872.
5. Give an overview of the Partnership Act of 1932's legal provisions.

Industrial Relations (HRD)

Course Outcomes:

1. Become more conceptually aware of industrial relations.
2. Educate learners about the role of the government in labour relations.
3. Promote awareness of worker participation in management.
4. Raise knowledge of evolution, things and their uses, and the purpose of unions.
5. Concept of Public Sector and Industrial Relations.
6. It is crucial for successful collective bargaining to develop a conceptual grasp of collective bargaining.
7. Educate students about discipline, grievance procedures, and grievance management methods.

B.Com.-III, Semester- VI (CBCS)

Income Tax

Course Outcomes:

1. Instruct students about the fundamentals of income tax.
2. Basic familiarity with Residential States
3. The introduction of five income tax headings.
4. Practical exposure to Chapter VI deductions.
5. Share information about how to calculate taxable income from pay.
6. Real-world experience with home property income. Taxation, commercial law
7. Promote awareness about Income Exempt from Tax.
8. Real-world experience with income from different sources.
9. Knowledge of PAN and TAN theoretically.

Indian Economics (Rural)

Course Outcomes:

1. Familiarize students about Indian agriculture.
2. Provide information about agriculture price commission concept.
3. Recognizing agricultural marketing.
4. Raise awareness about rural India's land reforms.
5. Understanding the role that forests have in India's rural economy.
6. Helps students comprehend both state and national agricultural policies.
- 7.

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Advance Accounting

Course Outcomes:

1. Basic understanding and experience with holding company accounts
2. Theoretical understanding of the government's accounting system
3. Exposure to real investment accounts
4. In-depth theoretical expertise in accounting for human resources.
5. Experience with Accounts from Incomplete Records in Practice
6. The basics of changing single entries into double entries.
7. Experience using the Double Account method in practise.
8. Accounting Concept for Public Utilities, Electricity, Gas, and Water Supply Company.

Business Communication

Course Outcomes:

1. Help people learn about communication media.
2. Inform learners about the benefits and drawbacks of application.
3. Provide learners the opportunity to comprehend organisational communication.
4. Spread knowledge about information booklets, placement brochures, house journals, and company manuals.
5. Expertise in planning and designing trade shows and conferences.
6. Concept of Public Relations Officer Duties.
7. Conceptual understanding of corporate image and public image creation.
8. Introduction to Legal Aspects of Business Communication, Current Communication Trends
9. Global Communication for E-Business Concept.
10. In-depth theoretical understanding of modern communication methods, such as faxing, emailing, and video conferencing.

Commercial Law

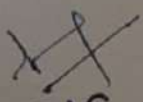
Course Outcomes:

1. define basic terms, values and laws in the area of commercial law,
2. describe methods of applying principles and provisions of commercial law,
3. compose simple contracts,
4. asses the correctness of applying specific laws to a specific cases and choosing the most appropriate one

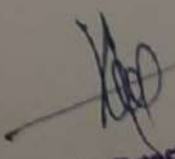
Labour Law (HRD)

Course Outcomes:

1. The adoption of different labour laws.
2. Give an overview of the laws outlined in The Contract Labor (Regulation & Abolition) Act of 1970.
3. Make it easier for people to learn about the Contract Labor Act of 1970's registration requirements for businesses and the determination of the "appropriate government" under the Act.
4. Help students to comprehend the 1948 Factories Act's legal aspects.
5. Give an overview of the Maternity Benefit Act of 1961's legal provisions.
6. Educate learners about the 2005 Right to Information Act.
7. Help students fully comprehend cyber laws.
8. Detail of the Customs Act's legal requirements.


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Master of Commerce (CBCS)/

M.Com. – I, Semester- I,

Paper-I:

Course Outcomes:

1. Familiarize and develop an understanding of the skills of accounting principles for effective recording of business operations of an entity.
2. Define the function of accountancy in communicating, reporting and assuring financial information.
3. Understand the objectives of financial statement.
4. Explain the contribution and inherent limitations of financial statements in meeting stakeholders' needs for financial information
5. Calculate an estimate of the value of goodwill in the partnership firm.

Paper-II:

Course Outcomes:

1. Introduction & Meaning of Financial System, Structure of Indian Financial System Objectives and Functions of Financial System, Financial System and Economic development, Financial sector reforms in India

Paper-III:

Course Outcomes:

1. Understand the roles of managers in company and firms. Understand the internal and external decisions to be made by managers.
2. Analyze the demand and supply conditions and assess the position of a company.
3. Design competition strategies, including costing, pricing, product differentiation, and market environment according to the natures of products and the structures of the markets.
4. Analyze real-world business problems with a systematic theoretical framework. Make optimal business decisions by integrating the concepts of economics, mathematics and statistics.

Paper-IV:

Course Outcomes:

1. Establish a professional presence online incorporating the key disciplines of social media, search engine optimization, analytics, online navigation and user experience in order to drive traffic to an organization's website.
2. Employ digital tools to analyze the effectiveness of a marketing campaign. Formulate a marketing plan including marketing objectives, marketing mix, strategies, budgetary considerations and evaluation criteria

M.Com. – I, Semester- II,

Paper-I

Course Outcomes:

1. Students should understand a general definition of research design.
2. Students should know why educational research is undertaken, and the audiences that profit from research studies.
3. Students should be able to identify the overall process of designing a research study from its inception to its report.
4. Students should be familiar with ethical issues in educational research, including those issues that arise in using quantitative and qualitative research.

Paper-II

Course Outcomes:

1. Learn about the higher application of cost accounting techniques and methods.
2. To know the application of cost control techniques

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Paper- III

Course Outcomes:

1. The Programme has been framed to provide an understanding and experience of various aspects of Rural Development.
2. It is to provide a holistic perspective of schemes/programmes of central govt. in general and state govt. in particular.
3. It is to develop expertise in planning and management of rural development programmes with focus on participatory development.

Paper-IV

Course Outcomes:

1. Contribute to the development, implementation, and evaluation of employee recruitment, selection, and retention plans and processes.
2. Administer and contribute to the design and evaluation of the performance management program.
3. Develop, implement, and evaluate employee orientation, training, and development programs.

M.Com. – II, Semester- III,

Paper-I

Course Outcomes:

1. The Objective of the course is to make the students learn the application of Statistical Tools and Techniques for Decisions Making.

Paper-II

Course Outcomes:

1. To provide understanding of Direct and Indirect Taxes and their application to different Business situations.
2. To understand Basic Concept of VAT.
3. To understand Basic Terms and Principles of Service Tax.

Paper-III

Course Outcomes:

1. To develop conceptual understanding of the fundamentals of Entrepreneurial development and procedure requirements.
2. To impart skills in Development.

Paper-IV

Course Outcomes:

By completing this course, students will

1. Appreciate the challenges facing the services marketing in traditional commercial marketing, e-marketing and non-commercial environments.
2. Appreciate the difference between marketing physical products and intangible services, including dealing with the extended services marketing mix, and the four unique traits of services marketing.
3. Recognise the challenges faced in services delivery as outlined in the services gap model.
4. Develop professional business writing skills

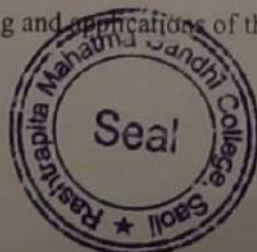
M.Com. – II, Semester- IV,

Paper-I

Course Outcomes:

1. Management needs the understanding and applications of the tools and techniques which are used in the presentation.

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2. The objective of teaching management accounting to the post-graduate students of commerce is that they should learn advance management accounting techniques and decision making and control

Paper-II

Course Outcomes:

1. This Course develops ability to understand and scan business environment to analyses opportunities and take decisions under uncertainty.

Paper-III

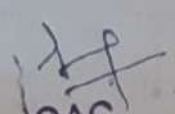
Course Outcomes:

1. To develop conceptual understanding of the fundamentals of Entrepreneurial development and procedure requirements.
2. To impart skills in Development.

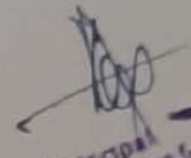
Paper-IV

Course Outcomes:

1. Employ digital tools to analyze the effectiveness of a marketing campaign.
2. Formulate a marketing plan including marketing objectives, marketing mix, strategies, budgetary considerations and evaluation criteria


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