V.P.S.

C.S.Bembalagi Arts, Sha.M.R.Palaresha Science & G.L.Rathi Commerce Degree College, Ramdurg-591123 District Belagavi

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DEPARTMENT OF ENGLISH

Programme Outcomes-B.A

Students seeking admission for B.A Programme are expected to imbibe with the following quality which helps them in future to achieve the expected goals.

PO1	Realization of human values and culture
PO2	Communication and presentation skills
PO3	Creative ability and critical appreciation
PO4	Aesthetic pleasure and enjoyment
PO5	Entrepreneurship
PO6	Responsibility and self reliance

Programme Specific Outcomes-B.A

PSO1	Creating interest in literature and language
PSO2	Employability and self reliance
PSO3	Increasing creative ability and critical approach to life and reality
PSO4	Inculcation of research attitude and human values
PSO5	Become employable.
PSO6	Develop social, moral and cultural values
PSO7	Able to face the challenges of life, by acquiring confidence, positive attitudes
PSO8	Able to analyze and participate actively in the social life, judiciary and economic growth of the nation along with self-sufficiency.

Course Outcomes-B.A Optional English

CO1	B.A I & II Semester	Students learn the technical views of literature such as literary forms, terms , meter, literariness and aestheticism
CO2		Students gain knowledge of the History of English Literature and its implications
CO3		They derive inspiration to learn from their reading literature.
CO4		They develop knowledge of social culture and humanity, international understanding and national intigration
CO1	B.AIII & IV Semester	Students able to distinguish romanticism with classicism by reading history of English literature
CO2		They are able enjoy and learn the poetic sensibility and aestheticism
CO3		Students learn linguistics and encouraged to learn the phonetics, syntax and semantics
CO4		They learn the structure of English in depth and are learnt to distinguish the phrases and clauses.
CO1	B.A V & VI Semester	Students learn the art of criticism and major critical theories as to enable them to understand a given text better in the light of critical theories
CO2		They learn native literature along with the British literature and try to develop comparative analysis and inter textual understanding.
CO3		Students learn English phonetics and the production and description of speech sounds and speech mechanism
CO4		They are able to read and understand the major mile stone in the development of English language along with literature.
CO5		They learn translation theory and are adopt the skill of translation better.

DEPARTMENT OF KANNADA

PROGRAMME OUT COMES : KANNADA

ಮೂರು ವರ್ಷಗಳ ಪದವಿಯನ್ನು ಪಡೆದ ನಂತರ ಕನ್ನಡ ವಿಭಾಗದ ವಿದ್ಯಾರ್ಥಿಗಳು ಈ ಕೆಳಗಿನ ಅಂಶಗಳಲ್ಲಿ ಸಮರ್ಥರಾಗುತ್ತಾರೆ.

1. ಕನ್ನಡ ಭಾಷೆಯ ಪ್ರಾಚೀನತೆ, ಕನ್ನಡ ಶಾಸನಗಳು ಹಾಗೂ ಪ್ರಾಚೀನ ಕನ್ನಡ ಗ್ರಂಥಗಳ ಬಗೆಗೆ.
2. ರಾಜ್ಯದ ಯಾವುದೇ ಸ್ಪರ್ಧಾತ್ಮಕ ಪರಿಕ್ಷೆಗಳಿಗೆ.
3. ಕನ್ನಡ ಭಾಷೆಯಲ್ಲಿ ಸಂವಹನ ಕೌಶಲ್ಯ ಬೆಳೆಸಿಕೊಳ್ಳುವಲ್ಲಿ.
4. ಪತ್ರಕಾ ಮಾಧ್ಯಮ ಮತ್ತು ದೃಶ್ಯ ಮಾಧ್ಯಮಗಳಲ್ಲಿ ಕೆಲಸ ನಿರ್ವಹಿಸಲು.
5. ಕನ್ನಡ ಭಾಷೆಯಲ್ಲಿ ಸೃಜನಾತ್ಮಕ ಸಾಹಿತ್ಯ ರಚಿಸಲು (ಕಾವ್ಯ, ಕಥೆ, ಕಾದಂಬರಿ, ನಾಟಕ, ಮುಂತಾದವುಗಳು)
6. ಸಾಮಾಜಿಕ ಮೌಲ್ಯ, ನೈತಿಕ ಮೌಲ್ಯ, ರಾಷ್ಟ್ರೀಯತೆ ಹಾಗು ಸಾಮರಸ್ಯದ ಗುಣಗಳನ್ನು ಬೆಳೆಸಿಕೊಳ್ಳುವಲ್ಲಿ.

PROGRAMME SPECIFIC OUT COME

1. ಕನ್ನಡ ಭಾಷೆಯ ವ್ಯಾಕರಣ, ಕಾವ್ಯ ಮಿಮಾಂಸೆ, ಛಂದಸ್ಸು ಹಾಗೂ ಭಾಷಾವಿಜ್ಞಾನದ ಬಗೆಗೆ.
2. ಪ್ರಾಚೀನ, ನಡುಗನ್ನಡ ಹಾಗೂ ಹೊಸಗನ್ನಡ ಸಾಹಿತ್ಯ ಚರಿತ್ರೆಯ ಬಗೆಗೆ.
3. ಪ್ರಾಚೀನ, ನಡುಗನ್ನಡ ಹಾಗೂ ಹೊಸಗನ್ನಡ ಸಾಹಿತ್ಯ ರೂಪ(ಪ್ರಕಾರ) ಗಳ ಬಗೆಗೆ
4. ಹಳೆಗನ್ನಡ, ನಡುಗನ್ನಡ ಹಾಗೂ ಹೊಸಗನ್ನಡ ಕವಿಗಳ ಹಾಗೂ ಕೃತಿಗಳ ಬಗೆಗೆ
5. ಕನ್ನಡ ಭಾಷೆಯಲ್ಲಿ ಸೃಜನಾತ್ಮಕ ಸಾಹಿತ್ಯ ರಚಿಸಲು (ಕಾವ್ಯ, ಕಥೆ, ಕಾದಂಬರಿ, ನಾಟಕ, ಮುಂತಾದವುಗಳು)
6. ಕನ್ನಡ ಭಾಷಾ ಕೌಶಲ್ಯ ಬೆಳೆಸಿಕೊಳ್ಳಲು
7. ಪತ್ರಿಕಾ ಮಾಧ್ಯಮ ಮತ್ತು ದೃಶ್ಯ ಮಾಧ್ಯಮಗಳಲ್ಲಿ ಕಾರ್ಯ ನಿರ್ವಹಿಸಲು
8. ಕನ್ನಡ ಜನಪದ ಸಾಹಿತ್ಯ ಹಾಗೂ ಕಲೆಗಳನ್ನು ಉಳಿಸಲು ಮತ್ತು ಬೆಳೆಸಲು
9. ಸಾಮಾಜಿಕ ಮೌಲ್ಯ, ನೈತಿಕ ಮೌಲ್ಯ, ರಾಷ್ಟ್ರೀಯತೆ ಹಾಗೂ ಸಾಮರಸ್ಯ ಬೆಳೆಸುವಲ್ಲಿ

COURSE OUT COME: OPTIONAL KANNADA

ಬಿ.ಎ–I ಸೆಮಿಸ್ಟರ್

ಪ್ರಾಚೀನ ಮತ್ತು ಮಧ್ಯಕಾಲಿನ ಸಾಹಿತ್ಯ ಚರಿತ್ರೆ

1. ಕನ್ನಡ ಸಾಹಿತ್ಯದ ಪ್ರಾಚೀನತೆಯನ್ನು ತಿಳಿದುಕೊಳ್ಳುವರು.
2. ಮಧ್ಯಕಾಲಿನ ಕನ್ನಡ ಸಾಹಿತ್ಯದ ಪ್ರಕಾರಗಳು ಮತ್ತು ಕವಿಗಳ ಕುರಿತು ತಿಳಿದುಕೊಳ್ಳುವರು.

ಷಟ್ಪದಿ ಕಾವ್ಯ ಪ್ರಕಾರ ಪ್ರಭುಲಿಂಗ ಲೀಲೆ

1. ಮಧ್ಯಕಾಲಿನ ಕನ್ನಡ ಸಾಹಿತ್ಯದ ಪ್ರಮುಖ ಪ್ರಕಾರಗಳಲ್ಲೊಂದಾದ ಷಟ್ಪದಿಯ ಹಿನ್ನೆಲೆ ಹುಟ್ಟು ಬೆಳವಣಿಗೆಯ ಬಗ್ಗೆ ತಿಳಿದುಕೊಳ್ಳುವರು
2. ಪ್ರಭುಲಿಂಗಲೀಲೆ ಕೃತಿಯ ಕವಿ ಚಾಮರಸನ ಪರಿಚಯದೊಂದಿಗೆ ಅವನ ಕೃತಿ ಪರಿಚಯ ಮಾಡಿಕೊಳ್ಳುವರು

ಬಿ.ಎ–II ಸೆಮಿಸ್ಟರ್

ಆಧುನಿಕ ಕನ್ನಡ ಸಾಹಿತ್ಯ ಚರಿತ್ರೆ

1. ಆಧುನಿಕ ಕನ್ನಡ ಸಾಹಿತ್ಯದ ರೂಪ ಲಕ್ಷಣಗಳನ್ನು ಮತ್ತು ಅವುಗಳ ಹುಟ್ಟು ಬೆಳವಣಿಗೆಯನ್ನು ಕುರಿತು ತಿಳಿದುಕೊಳ್ಳುವರು
2. ಆಧುನಿಕ ಕನ್ನಡ ಸಾಹಿತ್ಯದ ಪ್ರಕಾರಗಳಾದ ನವ್ಯ ನವೋದಯ, ಪ್ರತಗತಿಶೀಲ ದಲಿತ ಬಂಡಾಯದ ಪ್ರಮುಖ ಕವಿ, ಲೇಖಕರ ಪರಿಚಯ ಮಾಡಿಕೊಳ್ಳುವುದರ ಜೊತೆಗೆ ಆಯಾ ಸಾಹಿತ್ಯದ ಹಿನ್ನೆಲೆ ತಿಳಿದುಕೊಳ್ಳವರು.

ಕನ್ನಡದಲ್ಲಿ ನಾಟಕ ಪ್ರಕಾರ ಶೂದ್ರ ತಪಸ್ವಿ

1. ಕನ್ನಡದಲ್ಲಿ ನಾಟಕ ಪ್ರಕಾರ ಬೆಳೆದು ಬಂದ ಬಗೆಯನ್ನು ತಿಳಿದುಕೊಳ್ಳವರು
2. ಶೂದ್ರ ತಪಸ್ವಿ ನಾಟಕ ಓದುವುದರ ಮೂಲಕ ನಾಟಕ ಬರಿಯುವ ಕೌಶಲ್ಯ ಬೆಳೆಸಿಕೊಳ್ಳುವರು.

ಬಿ.ಎ–III ಸೆಮಿಸ್ಟರ್

ಭಾರತೀಯ ಹಾಗೂ ಪಾಶ್ಚಾತ್ಯ ಕಾವ್ಯ ಮೀಮಾಂಸೆ

1. ಭಾರತೀಯ ಹಾಗೂ ಪಾಶ್ಚಾತ್ಯ ಕಾವ್ಯ ಮೀಮಾಂಸೆಯ ಲಕ್ಷಣ, ಪ್ರಯೋಜನಗಳ ಬಗ್ಗೆ ತಿಳಿದುಕೊಳ್ಳುವರು
2. ಭಾರತೀಯ ಕಾವ್ಯ ಮೀಮಾಂಸೆಯ ಸಿದ್ದಾಂತಗಳ ಪರಿಚಯ ಮಾಡಿಕೊಳ್ಳುವರು
3. ಪಾಶ್ಚಾತ್ಯ ಕಾವ್ಯ ಮೀಮಾಂಸೆಯ ಸಿಧ್ಧಾಂತಗಳ ಪರಿಚಯ ಮಾಡಿಕೊಳ್ಳವರು

ಕನ್ನಡದಲ್ಲಿ ಸಣ್ಣಕಥೆ ಪ್ರಕಾರ ಬಸವರಾಜ ಕಟ್ಟಿಮನಿ ಅವರ ಕಥೆಗಳು

1. ಕನ್ನಡ ಸಾಹಿತ್ಯದಲ್ಲಿ ಸಣ್ಣಕಥೆಯ ಹಿನ್ನೆಲೆ ಹುಟ್ಟು ಬೆಳವಣಿಗೆಯ ಬಗ್ಗೆ ತಿಳಿದುಕೊಳ್ಳವರು.
2. ಕಥೆ ಬರೆಯುವ ಕೌಶಲ್ಯವನ್ನು ಬೆಳೆಸಿಕೊಳ್ಳುವರು.
3. ಲೇಖಕ ಬಸವರಾಜ ಕಟ್ಟಿಮನಿಯವರ ಪರಿಚಯ ಮಾಡಿಕೊಳ್ಳವುದು ಅವರ ಪ್ರಮುಖ ಕಥೆಗಳ ಪರಿಚಯ ಮಾಡಿಕೊಳ್ಳುವರು.

ಬಿ.ಎ–IV ಸೆಮಿಸ್ಟರ

ಅಲಂಕಾರ ಮತ್ತು ಛಂದಸ್ಸು

1. ಅಲಂಕಾರಗಳು ಮತ್ತು ಅವುಗಳ ಪ್ರಕಾರಗಳನ್ನು ತಿಳಿದುಕೊಳ್ಳುವರು
2. ಛಂದಸ್ಸಿನ ಹುಟ್ಟು ಬೆಳವಣಿಗೆಯನ್ನು ತಿಳಿದುಕೊಳ್ಳುವುದರ ಜೊತೆಗೆ ಛಂದಸ್ಸಿನ ಕೃತಿಗಳ ಪರಿಚಯ ಮಾಡಿಕೊಳ್ಳುವರು
3. ಛಂದಸ್ಸಿನ ಪ್ರಮುಖ ಅಂಶಗಳಾದ ಗುರು, ಲಘು, ಯತಿ, ವಡಿ ಮುಂತಾದವುಗಳನ್ನು ಅಧ್ಯಯನ ಮಾಡುವುದರ ಮೂಲಕ ಪ್ರಸ್ತಾರ ಹಾಕಲು ಗಣ ವಿಂಗಡಿಸಲು ಕಲಿಯುವರು

ಭಾವಗೀತೆ ಪ್ರಕಾರ ನಲ್ವಾಡುಗಳು

1. ಕನ್ನಡದಲ್ಲಿ ಭಾವಗೀತೆ ಪ್ರಕಾರದ ಹಿನ್ನೆಲೆ ಹುಟ್ಟು ಬೆಳವಣಿಗೆ ಅದರ ಸ್ವರೂಪದ ಕುರಿತು ತಿಳಿದುಕೊಳ್ಳುವರು
2. ಕನ್ನಡದ ಭಾವಗೀತೆಯ ಕವಿಗಳ ಬಗ್ಗೆ ಸ್ಥೂಲವಾಗಿ ತಿಳಿದುಕೊಳ್ಳುವರು ಮತ್ತು ಭಾವಗೀತೆಗಳನ್ನು ಬರೆಯಲು ಕಲಿಯುವರು
3. ಕವಿ ಆನಂದಕಂದರ ಪರಿಚಯ ಮಾಡಿಕೊಳ್ಳವರು ಮತ್ತು ಅವರು ಬರೆದ ಕವಿತೆಗಳನ್ನು ವಿಶ್ಲೇಷಿಸುವರು

ಬಿ.ಎ 5ನೇ ಸೆಮಿಸ್ಟರ್ ಪತ್ರಿಕೆ–1

ಜನಪದ ಸಾಹಿತ್ಯ ಮತ್ತು ಕಲೆ

1. ಕನ್ನಡ ಜನಪದ ಸಾಹಿತ್ಯದ ಬಗ್ಗೆ ತಿಳಿದು ಕೊಳ್ಳುವುದರ ಜೊತೆಗೆ ಜನಪದ ಸಾಹಿತ್ಯದ ಒಳನೋಟಗಳನ್ನು ಅರಿಯವರು
2. ಜನಪದ ಸಾಹಿತ್ಯ ಪ್ರಕಾರಗಳ ಬಗ್ಗೆ ತಿಳಿದುಕೊಳ್ಳುವರು
3. ಕನ್ನಡ ಜನಪದ ರಂಗಭೂಮಿಯ ಹಿನ್ನೆಲೆ ಅಧ್ಯಯನ ಮಾಡುವುದರ ಮೂಲಕ ಜನಪದ ರಂಗಭೂಮಿಯ ಹುಟ್ಟು ಬೆಳವಣಿಗೆ ಬಗ್ಗೆ ತಿಳಿದುಕೊಳ್ಳುವರು

ಕೊರವಂಜೆ

1. ಜನಪದ ಕಲಾ ಪ್ರಕಾರಗಳ ಬಗ್ಗೆ ಮತ್ತು ಅವುಗಳ ಪ್ರದರ್ಶನಗಳ ಬಗ್ಗೆ ತಿಳಿದುಕೊಳ್ಳುವರು.
2. ಕೊರವಂಜೆ ಸನ್ನಿವೇಶವನ್ನು ಓದುವುದರ ಮೂಲಕ ನಾಟಕ ಪ್ರದರ್ಶನ ಮಾಡಲು ಸಮರ್ಥರಾಗುವರು.

ಬಿ.ಎ 5ನೇ ಸೆಮಿಸ್ಟರ್ ಪತ್ರಿಕೆ–2

ಕನ್ನಡ ವ್ಯಾಕರಣ ಪರಂಪರೆ

1. ಪ್ರಾಚೀನ ಕನ್ನಡ ವ್ಯಾಕರಣಕಾರರು ಮತ್ತು ವ್ಯಾಕರಣ ಕೃತಿಗಳ ಪರಿಚಯ ಮಾಡಿಕೊಳ್ಳುವರು.
2. ಶಬ್ದಮಣಿ ದರ್ಪಣದ ಬಗ್ಗೆ ಅಧ್ಯಯನ ಮಾಡುವುದರ ಮುಖಾಂತರ ಶುದ್ದಿಗೆ ಸಂಧಿ, ಸಮಾಸ ಮುಂತಾದ ವ್ಯಾಕರಣಾಂಶಗಳನ್ನು ತಿಳಿದುಕೊಳ್ಳುವರು.

ಭಾಷಾ ವಿಜ್ಞಾನ

1. ಭಾಷೆಯ ಹುಟ್ಟು ಬೆಳವಣಿಗೆ ಲಕ್ಷಣ ಸ್ವರೂಪವನ್ನು ಅಧ್ಯಯನ ಮಾಡುವುದರ ಮುಖಾಂತರ ಭಾಷೆಗಳ ವರ್ಗಿಕರಣವನ್ನು ತಿಳಿದುಕೊಳ್ಳುವುರು.
2. ಕನ್ನಡ ಭಾಷೆಯ ಪ್ರಾಚೀನತೆಯನ್ನು ತಿಳಿಯುವುದು ಮತ್ತು ಕನ್ನಡ ಭಾಷೆಯ ಧ್ವನಿ ಆಕೃತಿಮಾ, ತತ್ಸಮ,ತದ್ಭವ ಮುಂತಾದ ಅಂಶಗಳನ್ನು ಕುರಿತು ಚರ್ಚಿಸುವರು.

ಬಿ.ಎ 6ನೇ ಸೆಮಿಸ್ಟರ್ ಪತ್ರಿಕೆ–1

ಸಂಸ್ಕೃತಿ ಸಂಶೋಧನೆ ಮಿಮರ್ಶೆ ಸಂವಹನ ಆಕರಶಾಸ್ತ್ರ

1. ಸಂಸ್ಕೃತಿಯ ವಿವಿಧ ಆಯಾಮಗಳನ್ನು ತಿಳಿದುಕೊಳ್ಳುವುದರೊಂದಿಗೆ ಕನ್ನಡ ಸಂಸ್ಕೃತಿಯ ಮಹತ್ವವನ್ನು ಅರಿತುಕೊಳ್ಳುವರು.
2. ಸಂಶೋಧನೆಯ ಸ್ವರೂಪ, ಪ್ರಕಾರಗಳು ಸಂಶೋಧನೆಯ ಮಹತ್ವವನ್ನು ಅರಿಯುವುದರ ಜೊತೆಗೆ ಸ್ವತಃ ಕಾರ್ಯಕ್ಷೇತ್ರದ ಅನುಭವ ಪಡೆದುಕೊಳ್ಳುವರು.
3. ವಿಮರ್ಶೆಯ ಹೊಸ ಹೊಳವುಗಳನ್ನು ಅಧ್ಯಯನ ಮಾಡುವುದರ ಮುಖಾಂತರ ವಿಮರ್ಶೆಯ ತಂತ್ರಗಳನ್ನು ಅರಿಯುವರು.
4. ಸಂವಹನದ ಮಹತ್ವ ತಿಳಿದುಕೊಳ್ಳುವುದರೊಂದಿಗೆ, ಪತ್ರಿಕೋಧ್ಯಮದ ಬಗ್ಗೆ ಪತ್ರಿಕೋಧ್ಯಮದಲ್ಲಿ ಕೆಲಸ ಮಾಡಿದ ಮಹಿಳೆಯರ ಬಗ್ಗೆ ತಿಳಿದುಕೊಳ್ಳುವರು.
5. ಶಾಸನಗಳ ಪ್ರಕಾರಗಳನ್ನು ತಿಳಿದುಕೊಳ್ಳುವುದರೊಂದಿಗೆ ಇತಿಹಾಸ, ಸಂಸ್ಕೃತಿಯನ್ನು ಕಟ್ಟಿಕೊಡುವಲ್ಲಿ ಶಾಸನಗಳ ಪಾತ್ರ ಮತ್ತು ಮಹತ್ವದ ಬಗ್ಗೆ ತಿಳುವಳಿಕೆ ಹೊಂದುವುದು.

ಬಿ.ಎ 6ನೇ ಸೆಮಿಸ್ಟರ್ ಪತ್ರಿಕೆ–2

ಚಂದ್ರಗಿರಿ ತೀರದಲ್ಲಿ

1. ಕನ್ನಡದಲ್ಲಿ ಕಾದಂಬರಿ ಸಾಹಿತ್ಯ ಪ್ರಕಾರದ ಹಿನ್ನೆಲೆಯನ್ನು ತಿಳಿದುಕೊಳ್ಳುವುವರು
2. ಕಾದಂಬರಿಯ ಸ್ವರೂಪ, ಲಕ್ಷಣಗಳನ್ನು ಕಲಿಸುವುದರೊಂದಿಗೆ, ಕಾದಂಬರಿ ಬರೆಯಲು ಪ್ರೇರೇಪಿಸುವುದು.
3. ಸಾ.ರಾ.ಅಬೂಬಕರ ಅವರ ಪರಿಚಯದೊಂದಿಗೆ ಅವರ ಕಾದಂಬರಿ ಚಂದ್ರಗಿರಿ ತೀರದಲ್ಲಿ ಪರಿಚಯ ಮಾಡಿಕೊಳ್ಳುವರು

ಶಿವರಾತ್ರಿ

1. ಕನ್ನಡ ನಾಟಕ ಸಾಹಿತ್ಯ ಪ್ರಕಾರದ ಪರಿಚಯ ಮಾಡಿಕೊಳ್ಳುವರು.
2. ಶಿವರಾತ್ರಿ ನಾಟಕವನ್ನು ಪರಿಚಯವುದರೊಂದಿಗೆ ನಾಟಕ ಬರಿಯಲು ಮತ್ತು ನಾಟಕ ಆಡಲು ಪ್ರೇರೆಪಿಸುವುದು.

ಪಂಪಾಯಾತ್ರೆ

1. ಪ್ರವಾಸ ಸಾಹಿತ್ಯದ ಪರಿಚಯ ಮಾಡಿಕೊಳ್ಳುವರು.
2. ಪ್ರವಾಸ ಕೈಕೊಳ್ಳಲು ಪ್ರೇರೆಪಿಸುವುದು,ಪ್ರವಾಸ ಸಾಹಿತ್ಯ ಬರೆಯಲು ಹೇಳುವುದು.

ವಿಮರ್ಶೆ

1. ವಿಮರ್ಶಾ ಸಾಹಿತ್ಯದ ಪರಿಚಯ ಮಾಡಿಕೊಳ್ಳುವದು.
2. ಕನ್ನಡದಲ್ಲಿರುವ ವಿಮರ್ಶಾ ಸಾಹಿತ್ಯದ ಬಗ್ಗೆ ಅಧ್ಯಯನ ಮಾಡುವುದರ ಮೂಲಕ ವಿಮರ್ಶೆಯ ತಂತ್ರಗಳ ಬಗ್ಗೆ ತಿಳಿದುಕೊಳ್ಳುವರು.

DEPARTMENT OF HINDI

Programme Outcomes : B.A. Hindi

Department of Hindi	After Successful completion of three year degree program in Hindi student should be able to
Programme outcomes	PO-1:-छात्रों को हिन्दी भाषा के उद्भव विकास तथा विभिन्न रूपों एवं बोलियों का ज्ञान प्राज हुआ
	PO-2:-छात्रों को हिन्दी साहित्य का इतिहास तथा विभिन्न कालखंडों का परिचय मिला ।
	PO-3:-छात्र हिन्दी गद्य तथा पद्य की विविन्न साहित्यिक विधाओं से परिचित हुए ।
	PO-4:-छात्रों को हिन्दी व्याकरण के साथ साथ अनुवाद कला का ज्ञान प्राप्त हुआ ।
	PO-5:-छात्रों को काव्यशास्त्र का सैद्धांतिक एवं अनुप्रयोगात्मक ज्ञान प्राप्त हुआ ।
	PO-6:-छात्रों में हिन्दी भाषा और साहित्य को समझने, अध्ययन, आस्वादन और मूल्यांकन की क्षमता निर्माण हुई ।
	PO-7:-साहित्य की विभिन्न विधाओं के माध्यम से छात्रों का भावनात्मक विकास हुआ ।
	PO-8:-छात्रों में हिन्दी साहित्य के माध्यम से नैतिक मूल्य, राष्ट्रीय मूल्य तथा सामाजिक मूल्यों के प्रति आस्था निर्माण हुई।
	PO-9:-छात्रों को सरकारी कार्यालयों में प्रयुक्त कार्यालयीन हिन्दी भाषा का परिचय प्राप्त हुआ ।

Programme Specific Outcomes

Programme Specific Outcomes	PSO-1:-हिन्दी भाषा तथा हिन्दी साहित्य का सुव्यवस्थित और उचित ज्ञान
	PSO-2:-भावोचित तथा सौंदर्यात्मक विकास
	PSO-3:-सूत्र संचालक तथा निवेदक
	PSO-4:-संवाद, विज्ञापन तथा पटकथा लेखक
	PSO-5:-संवाददातों के रूप में प्रकाशक के रूप में तथा पत्र–पत्रिकाओं के प्रकाशक के रूप में
	PSO-6:-पूफ़ रंडिर, अनुवाद तथा टंकक
	PSO-7:-एम.ए.बी.एड, पत्रकारिता, दूरसंचार
	PSO-8:-मूल्य संवधन–राष्ट्रीय, नैतिक तथा सामाजिक मूल्यों का संवधन
	PSO-9:-राष्ट्रीय बंधुत्व, समानता, उत्तरदायित्व तथा वैज्ञानिकता का विकास
	PSO-10:-लोक सेवा आयोग परीक्षा

Course Outcome B.A. Hindi

Course	Outcomes
B.A.1st, 2nd Semester Opt. Hindi	After Completion of these courses students should be able to
	Co-1:-छात्रों को हिन्दी के गद्य तथा पद्य साहित्यकारों का परिचय प्राप्त हुआ ।
	Co-2:-विविध कहानियाँ तथा विविध कविताओं के माध्यम से छात्रों का भावनात्मक विकास हुआ ।
	Co-3:-छात्रों में राष्ट्रीय एकता, सामाजिक उत्तरदायित्व, वैज्ञानिकता तथा मानवीय मूल्यों की प्रतिष्ठा हुई ।
	Co-4:-छात्रों के अंतर्गत हिन्दी साहित्य के प्रति रूचि निर्माण हुई।
	Co-5:-छात्रों को हिन्दी व्याकरण का परिचय मिला, जिसके अंतर्गत छात्र वर्ण, शब्द पद तथा वाक्य से परिचित हुए ।
	Co-6:-छात्रों को हिन्दी साहित्य के आदिकाल का परिचय हुआ।
B.A.3rd, 4th Semester Opt. Hindi	Co-1:-छात्रों को काव्य की विविध विधाओं का परिचय मिला । छात्र खंडकाव्य से भी परिचित हुए ।
	Co-2:-छात्र, मध्यकालीन संत, सूफी, राम, कृष्ण भक्तिधारा तथा मध्यकालीन साहित्यकारों से परिचित हुए ।
	Co-3:-छात्र रीतिकाल से परिचित हुए । रीतिबद्ध, रीतिसिद्ध तथा रीतिमुक्त धारा के साहित्यकार तथा साहित्य का ज्ञान प्राज हुआ।
	Co-4:-छात्रों हिन्दी भाषा के एकांकीकारों का तथा उनके एकांकीयों से अवगत हुए।
	Co-5:-छात्र हिन्दी व्याकरण के अंतर्गत आनेवाले संधि, समास, वाच्च तथा कारक से परिचित हुए ।
	Co-6:-छात्रों में साहित्यिक कृतियों के प्रति–रूचि निर्माण हुई ।
B.A.5th, 6th Semester Opt. Hindi Paper-I	Co-1:-छात्रों को हिन्दी नाटक विधा का परिचय मिला ।
	Co-2:-छात्रों को छन्ध तथा अलंकारों के विभिन्न प्रकारों का ज्ञान मिला ।
	Co-3:-कार्यालयीन पत्रों के विभिन्न प्रकारों का परिचय मिला ।
	Co-4:-छात्रों हिन्दी उपन्यास साहित्य से परिचित हुए ।
	Co-5:-छात्रों में अनुवाद कला का विकास हुआ।
	Co-6:-आधुनिक कालीन प्रमुख कवियों से छात्र अवगत हो गये।

Paper-II **१) हिन्दी साहित्य का इतिहास (आधुनिक काल)**	Co-1:-छात्रों हिन्दी साहित्य के आधुनिक काल की पृष्ठभूमि से परिचित हुआ ।
	Co-2:-छात्रों का अधुनिक काल की युगीन परिस्चितियों से परिचय हुआ ।
	Co-3:-छात्र आधुनिक काल की युगीन प्रवृत्तियों से परिचित हुए।
	Co-4:-छात्रों को आधुनिक कालीन खडी–बोली गद्य साहित्य का सामान्य परिचय मिला ।
	Co-5:-छात्र आधुनिक कालीन विविध काव्य धाराओं । विभिन्न वादों से अवगत हुए ।
	Co-6:-छात्र आधुनिक कालीन विभिन्न साहित्यिक विधायों से परिचित हुए ।
२) हिन्दी भाषा क इतिहास तथा भाषा विज्ञान	Co-1:-छात्रों को संसार की प्रमुख भाषाओं का ज्ञान प्राप्त हुआ।
	Co-2:-छात्र भारतीय आर्य भाषाओंकी विकास यात्रा से परिचित हुए ।
	Co-3:-छात्र हिन्दी भाषा की उत्पत्ति, विकास तथा हिन्दी शब्द भंडार से अवगत हुए।
	Co-4:-छात्रों को भाषा का अर्थ, भाषा के विभिन्न प्रकारों, तथा विभिन्न परिभाषाओं का ज्ञान प्राप्त हुआ ।
	Co-5:-छात्र भाषा उत्पत्ति संबंधी विविध सिद्धांतों से परिचित हुए।
	Co-6:-छात्रों को भाषा विज्ञान के विविध अंगों का परिचय मिला।

DEPARTMENT OF ECONOMICS

BA Programme Outcome

PO-1	Improving knowledge in the field of Economics.
PO-2	Create aspiration to pursue P.G. Degree in Economics.
PO-3	Motivate decision making capacity in economic and social aspects of life.
PO-4	Develop responsible and rational behavior.
PO-5	Motivate to Prepare for competitive exams.

Programme Specific Outcome

PSO-1	Understand basic concepts of Economics and get jobs in different fields.
PSO-2	Analyze economic behavior in practice.
PSO-3	Acquire the ability to write analytically and clearly.
PSO-4	Improve the ability to analyze current economic events of India in particular and of world in general.
PSO-5	Acquire the capacity to debate on economic issues and participate in seminars and conferences.

BA Course Outcomes

Semester	Subject title & Subject Code	Outcomes
I	Micro Economics-I A451	CO-1 Understand the nature and scope of Economics. CO-2 Acquire knowledge about basic concepts of Economics. CO-3 Understand theories related to consumer behavior.
II	Micro Economics-II B451	CO-1 Understand the concepts of Cost, Revenue and Market. CO-2 Know the price and output fixation in different types of market. CO-3 Understand theory of distribution. CO-4 Understand theories related to Rent, Wage, Interest and Profit.
III	Monetary Economics C451	CO-1 Understand role of money in modern economy and paper currency standard. CO-2 Understand theories of value of money and concept of Index Number. CO-3 Understand causes, effects and control of inflation and deflation. CO-4 Understand working of money and capacity market.
IV	International Economics D451	CO-1 Understand importance and reasons for international trade. CO-2 Understand merits and demerits of free trade and protective trade policy. CO-3 Understand the concept of BOP and foreign exchange. CO-4 Understand the working of IMF, IBRD and WTO.
V	Paper-I Macro Economics E491	CO-1 Understand the concept of National Income and Social Accounting. CO-2 Understand Macro Economics theories of Income and employment. CO-3 Gain the knowledge about multiplier and Acceleration Principle. CO-4 Understand the nature, phases, theories and control of trade cycles.

	Paper-II Economics of Development E501	CO-1 Understand the difference between Economic Growth. CO-2 Study the obstacles to economic development. CO-3 Get the knowledge about the theories of Development and Growth. CO-4 Study the measures for economic development.
VI	Paper-I Public Finance & Fiscal Policy F491	CO-1 Study the nature and scope of public finance. CO-2 Gain knowledge about the Principle of Maximum Social Advantage. CO-3 Understand the principles and effects of taxation and expenditure. CO-4 Study the sources of revenue and heads of expenditure. CO-5 Understand the concepts of Public debt and different types of deficit in Budget.
	Paper-II Indian Economic F501	CO-1 Study India as a developing economy. CO-2 Understand problems and solutions related to Indian Agriculture. CO-3 Understand Demographic features of India. CO-4 Understand industrial sector of India and Role of MNC and IT Industry. CO-5 Understand Problems of Poverty and Unemployment in India and also nature of foreign trade of India.

B.Com Programme Outcome

PO-1	To encourage students to pursue P.G. Degree.
PO-2	Develop aspiration to start own business..
PO-3	To promote creative and innovative culture.
PO-4	Improve decision making capacity.
PO-5	Acquire analytical and reasoning skill.

Programme Specific Outcome

PSO-1	Understand nature of Business Economics and basic concepts which may help to get jobs in different fields.
PSO-2	Analyze market structure and pricing policy.
PSO-3	Understand the requirements of industrial development.
PSO-4	Acquire the knowledge of case-study and problem solving.
PSO-5	Analyze the trends in international business.
PSO-6	Understand the responsibility to protect environment.

B.Com Course Outcomes

Semester	Subject title & Subject Code	Outcomes
I	Business Economics-I A221	CO-1 Understand the nature and scope of Business Economics. CO-2 Understand decision making process in Business world. CO-3 Study the demand and demand for costing and supply CO-4 Know the concepts such as production function, cost and revenue. CO-5 Study law of variable proportions and economics and diseconomies of scale and production possibility curve.
II	Business Economics-II B221	CO-1 Understand Market structure and features of different types of market. CO-2 Understand Modern pricing policies. CO-3 Learn price and output determination under different markets. CO-4 Understand theories of wage, interest and profit. CO-5 Get the knowledge of Economic tool for business managers-like linear programme.
III	Industrial Economics C271	CO-1 Study the role of public, private, and joint sector, PPP model in industrial development. CO-2 Acquire knowledge regarding industrial policy LPG. CO-3 Study the concept of industrial location and theories related to it. CO-4 Understand role of IFCI, SFC, IDBI and EXIM Bank. CO-5 Understand the advantages and disadvantages of FDI.

IV	International Business Economics D271	CO-1 Understand importance and reasons for international trade. CO-2 Know the concept related to foreign trade such as-BOP and foreign exchange. CO-3 Study the modes of entry into international business. CO-4 Understand Merits and Demerits of MNCs in India. CO-5 Study the role of SAARC, BRICS, IMF, IBRD and WTO in brining international co-operation.
V	Small Business and Economics Development E241	CO-1 Understand the meaning and importance of Micro, small and medium enterprises. CO-2 Get the knowledge about starting a new business and concept of project. CO-3 Understand the sources of finance for MSMES. CO-4 Understand the concept of creativity and innovation. CO-5 Understand the role of DIC in promoting MSMEs.
VI	Indian Economics F241	CO-1 Understand the nature of Indian economy. CO-2 Know the relation between environment and economic development. CO-3 Understand the concept of NI. CO-4 Study the demographic features of India. CO-5 Get the knowledge of economic plans. CO-6 Study the problems of policy, unemployment and inflation in India. CO-7 Understand the fisical policy of Government of India.

DEPARTMENT OF HISTORY

PROGRAM OUTCOMES: BA History

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

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

PROGRAM SPECIFIC OUTCOMES: BA History

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

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

COURSE OUTCOMES: B.A. History

First Semester B.A.
History and Culture of Karnataka (Early times to 1338 AD)

1. Students got knowledge of concept of Karnataka history.
2. Students know historical contraction and historians works
3. Students got knowledge of early rulers of Karnataka and their administration and culture contributions.
4. Students know new religious sets of Karnataka.

Second semester B.A.
History and Culture of Karnataka (1336 to 1956)

1. Students get knowledge of concept of early all rulers of Karnataka history.
2. Students get knowledge of Krishna Devaraya and his culture contribution.
3. Introduced to student social, economic and religious conditions.
4. Students view increased of national movement in secularism.

Third Semester B.A.
History and Culture of Ancient India
(From Early times to Cholas)

1. Students got knowledge of Geographical features of India and its impact of history.
2. Students know historical contribution and sources of Ancient Indian History.
3. Students got knowledge of Early Civilization like Harappa and Aryans and there political, religion, society, economic, condition.
4. Students got knowledge of Ancient rulers like Guptas Vardhanas and Kushanas and their contributions.

Fourth semester B.A.
History of India from Md. Ghazani to Shivaji

1. Ancient Indian history is very importante for UPSC examination.
2. When students doing study of Ancient indian history that they know about culture, religion, society.
3. Increasing students widness.
4. Students capable to discuss about social issues.

Fifth semester B.A

History of Modern India

(From 1707 AD to 1905 AD)

1. History of Modern India topic as a part of history is a very Important section as for syallus of any competitive examination.
2. Students studies early of European companies and their impact on Indian policy.
3. Students understand of the stage of development in Modern India.
4. Students got knowledge of social and cultural awakening in India.
5. National and social movement in India introduced to students.

Modern Europe

(1450 AD to 1914 AD) Paper-II

1. Students got knowledge of Geographical discoveries, renaissance, reformation movement.
2. Students studies unification of Itly and Germany.
3. Students got knowledge of Napolion Era, French revalution.
4. Students got global event knowledge.

Sixth semester B.A

History of Modern India

(Indian National Movement and Post Independence India) Paper-I

1. History of Modern India topic as a part of history is very important section as for as syllabus of any competitive examination like, KAS, IAS exams.
2. Students learn the stages of programmes and activities early nationalists and growth of militant nations.
3. Student know places of historical importance.

Modern Europe

(1914 AD to 1990AD) Paper-II

1. Students get knowledge of concept in Modern Europe history.
2. Students got global event knowledge. It is use for increased intelectual levels.
3. Students got knowledge of two world wars its improblem, world trend of thinking nationalism, fuscim, marxist, communist.

DEPARTMENT OF SOCIOLOGY

After successful completion of three year degree program in Sociology a student should be able to:	
Programme Outcomes	PO-1.know the expected to clarity and broaden the solutions notion about the subject, the basic concepts used and some universal processes. This will provide a wholesome picture about what the subject is all about. PO-2.Know the theoretical and methodological contributions of the classical contributions to the subject and contemporary relevance of the theories. PO-3.Know the present comprehensive integrated and empirically based profile of Indian society. PO-4. Know the grass roots of Indian society.
Programme Specific Outcomes	PSO-1. Gain the knowledge of sociology with its background of emergence as a discipline in India. And acquainted with the basic concepts of sociology along with its position in social science. PSO-2. Identity the conception, meaning of community, Institution, Culture, and Social change .It will enable the students to understand the various concepts in society. PSO-3. Identify the analytical and cognitive approach which will provide to students to acquaint with Indian and Western sociological thinkers. PSO-4. Understanding the aims of Indian society. Students will also be acquainted with the various concepts of Indian society. PSO-5. Understand the various problems of Indian society and its also addresses various measures to taken to eradicate the problems. PSO-6.Understand the theoretical perspectives for urban life in India.
Course Outcomes B.A Sociology	
Course	After completion of these courses students should be able to:
B.A I Sem	
Introduction to sociology	CO-1. Understand the origin, development, subject matter and importance of sociology. CO-2.Understand the basic sociological concepts. CO-3.Understand the dynamics in sociology. CO-4.Understand the social interaction and social processes. CO-5. Understand the objectives, techniques of data collection and report writing in research methods.

	B.A II Sem
Community, Institutions, Culture and Social Change	CO-1. Understand the features and recent changes in community. CO-2. Understand the basic social institutions such as marriage, family and religion. CO-3.Know the features, types and importance of social control. CO-4.Know the features, functions and importance of culture and civilization. CO-5. Understand the features, theories and factors of social change.
	B.A III Sem
Study of Indian social thought.	CO-1.Understand the features, development and importance of Indian social thought. CO-2 .Understand the various ideas on Manu. CO-3 Understand the various ideas on Lord Basaveshawar. CO-4.Understand the different ideas of Mahatma Gndhiji and Dr. B.R.Ambedkar. CO-5.Know the Ideas on Dr. M.N.Shrinivas
	B.A IV Sem.
Study of western sociological thought.	CO-1.Understand the logic behind the ideas on Auguste Comte. CO-2. Know the various ideas on Herbert Spencer. CO-3. Know the various ideas on Max Weber. CO-4.Know the various ideas on Emile Durkheim. CO-5.Understand the logic behind the various ideas on Karl marx, Lewis.A.Coser and Robert. k. Merton.
	B.A V Sem P-I
Study of Indian society.	CO-1.Understand the features and various philosophical bases of Indian society. CO-2.Know the features and importance of Marriage among the Hindus, Muslims and Christians. CO-3.Know the features, functions, types and importance of family. CO-4.Undrestand the features and changing aspects of Indian caste system. CO-5.Know the features, distribution, and recent changes in tribal community.
	B.A V Sem P-II
Rural Development in India.	CO-1.Know the features, significance and obstacles in rural development. CO-2.Understand the features, forms of Land Tenure system and objectives, achievements of Green Revolution. CO-3. Know the objectives and importance of Panchayat Raj in rural development. CO-4. Understand the various rural development programmes like Sriniketan, Nilokeri, CDP, NREGP and PMGSY.

B.A VI Sem P-I	
Social Problems in India.	CO-1. Know the features, causes and consequences of social problems. CO-2. Understand the features, causes, and consequences, solutions problem of crime. CO-3.Know the causes, consequences, of Prostitutions and HIV/AIDS. CO-4.Understand the problem of Terrorism and obstacles, efforts for national Integration. CO-5.Know the problem of corruption in public life.
	B.A. VI Sem P-II
Urban society in India	CO-1. Understand the feature, types and Importance of city life. CO-2. Know the trends, patterns of Urbanization, factors of rapid urbanization and over urbanization. CO-3. Understand the class-I cities, growth of metropolitan cities and growth of mega cities. CO-4.Know the various problems such as slums and poverty, problems of housing, and causes ,effectives environmental pollution. CO-5.Understand the urban policy, urban development programme, problems of urban management and the role of urban government.

DEPARTMENT OF POLITICAL SCIENCE

PROGRAMME OUT COMES: BA POLITICAL SCIENCE.

After completion of BA Programme Students Should be able to …..

1. Students enable to develop academic proficiency in the sub field of Indian Government and Politics, Comparative Government, International relations, Public administration, Political theory and political ideology.
2. Students enable to analyze political problems and political policy and formulate policy options.
3. Students enable to discuss the major theories and concepts of political science and its subfields, and also deliver thoughtful and well articulated presentations of research findings.
4. Students enable to develop and be able to demonstrated skills in conducting as well as presenting research in political science.

PROGRAMME SPECIFIC OUTCCOMES : BA POLITICALSCIENCE

Completion BA (Political Science) Students are able to …….

1. Can admit to M.A political Science LLB, MBA and cognate subjects in social sciences.
2. Can prepare for competitive examinations
3. Serve as a Politician
4. Serve as Political Party Member, Political adviser, and well citizen of India
5. Work in elections and political as well as administrative systems.
6. Work as a Teacher in Colleges Schools and High Schools.
7. Work in a NGO's

COURSE OUT COMES BA : POLITICAL SCIENCE

FIRST SEMESTER : BA
POLITICAL THEORY

1. Students enable to understand the nature scope, methods of political theory
2. Students enable to understand the significance of political theory
3. Students enable to interpret and assess information regarding a variety of political theory
4. Students enable to Evaluate the theories of origin of the State
5. Compare and Contrast the basic concepts of justice Equality, Rights, Liberty and Sociology

SECOND SEMESTER : BA
INDIAN AND WESTERN POLITICAL THOUGHT

1. Examine political thoughts to enlighten the periods based on the work of Plato Aristatotle, Meshieville, J.S.Mill and Karlmrks how they applies it to society and the state
2. Students enable to understand the Indian Political Philosophy of Koutily, Basaveshwar, M.K Ghandi, Dr.B.R Ambedkerand Ram Manohar Lohia

THIRD SEMESTER : BA
INDIAN GOVERNMENT AND POLITICS

1. Students enable to understand the Philosophy of Indian Constitution
2. Students enable to know the salient features in making of Indian constitution
3. Students enable to appreciate fundament rights and duties, and the directive principles of state policy
4. Students enable to evaluate the function and consequences political parties in India.
5. Students enable to identify how electoral rules and procedure in India effect election outcome

FOURTH SEMESTER : BA
GOVERNMENT AND POLITICS OF KARNATAKA

1. Students enable to the explain the unification movement of Karnataka and administrative machinery, political party system, and local self Government in Karnataka
2. Students enable describe the significance and role of Grama Sabha in Karnataka.
3. Students enable to understand the water and border disputes and regional disparity and E-Governance

FIFTH SEMESTER :BA
PUBLIC ADMINISTRATION-P-I

1. Students enable to demonstrate understanding of various activities of Governmental Administration the role making and other regular activities, policy making and the delivery of services
2. Students enable understand preparation, enactment of budget, right to information act and corruption in Indian Administration.
3. Student enable to understanding of public administration as a currier field in Government.

FIFTH SEMESTER :BA
MODERN GOVERNMENTS—P-II

1. The purpose this course is the acquaint the students with sub discipline of comparative politics with the following outcomes
2. Students enable to understand the significance of comparative Government methodology
3. Students enable to understand dynamics of domestic politics across the country's

SIXTH SEMESTER : BA
INTERNATIONAL RELATIONS—P-I

1. Students understands the scope and significance of international relations
2. Students enable to demonstrate and understanding of national power and its elements, Instruments of National interest, International Organization Approaches to international peace.
3. Students enable to appreciate the foreign policy, their determinants, features and its relevance

SIXTH SEMESTER : BA
POLITICAL PROCESS AND INSTITUTIONS IN INDIA—P-II

1. Students enable to understand and analysis Indian politics
2. Students understand expansive meaning of political process as it shapes in the arena of electoral and party politics in the form of mass mobilization and as politics of interest.
3. Students enable to introduce the leading institutions of the Indian political system and changing the nature of this institutions

DEPARTMENT OF PHYSICS

PROGRAMME OUTCOMES: B.Sc.-PHYSICS

Department of Physics	After successful completion of three year degree programme in physics student should able to ;
Programme Outcomes	PO-1: Demonstrate, solve and an understand of major concepts in all disciplines of physics. PO-2: Solve the problem and also think methodically, independently and draw a logical conclusion. PO-3: Employ critical thinking and the scientific knowledge to design, carryout, records and analyze the results of physics experiments. PO-4: Create an awareness of the impact of physics on the society,and development outside the scientific community. PO-5: Use modern techniques, decent equipment's and phonics software's.
Programme Specific Outcomes	PSO-1: Gain the knowledge of physics through theory and practical's. PSO-2: Understand good laboratory practices and safety. PSO-3: Develop research oriented skills. PSO-4: Make aware and handle the sophisticated instruments.

COURSE OUTCOMES: B.S.c-PHYSICS

SEMESTER-I

PH-1.1: SHM & LINEAR MOMENTUM	CO-1: To study the differential equation of SHM. CO-2: To understand the Lissajous figures. CO-3: To know the types of frames of reference. CO-4: To study the working of rocket.
PH-1.1: ANGULAR MOMENTUM & CONSERVATION OF ENERGY	CO-1: To understand the concept of angular momentum. CO-2: To study the concept of torque. CO-3: To study the conservation of energy. CO-4: To derive the orbital and escape velocity of satellite.
PH-1.1-: RIGID BODY DYNAMICS	CO-1: To understand the concept of radius of gyration. CO-2: To study the theorems of moment of inertia. CO-3: To study the theory of compound pendulum. CO-4: To understand the moment of inertia of different bodies.
PH-1.1: ELASTICITY	CO-1: To study the elastic properties of body. CO-2: To derive the relation between three moduli of elasticity. CO-3: To study the expression for bending moment. CO-4: To explain the theory of torsional pendulum
PH-1.1: SURFACE TENSION& VISCOCITY	CO-1: To understand meaning of surface tension. CO-2: To derive an expression for angle of contact using Quinke's method. CO-3: To study the different types of motions. CO-4: To derive stokes law.

SEMESTER-II

Course Outcomes	After completion of these courses students should be able to;
PH-2.1:SOUND	CO-1: To understand the different types of vibrations. CO-2: To finding the condition for amplitude at resonance. CO-3: To understand the velocity of sound in air medium. CO-4: To knowing the meaning of resonance. CO-5: To understand the meaning of transducers.
PH-2.1:KINETIC THEORY OF GASSES	CO-1: To study the postulates of kinetic theory of gasses. CO-2: To study the Maxwell's law of distribution of velocities. CO-3: Solving the Average,r.m.s and most probable velocities. CO-4: To knowing the meaning of mean free path of an molecule. CO-5: Deriving the expression for mean free path of an molecule. CO-6: Explaining the Brownian motion.
PH-2.1: THERMODYNAMICS	CO-1: To study the Heat & Diesel engines. CO-2: To understand the concept of entropy CO-3: To explaining the laws of thermodynamics. CO-4: To study the Carnot's cycle. CO-5: To study the Maxwell's relations & applications.
PH-2.1:LOW PRESSUR & LOW TEMPERATURE	CO-1: To study the characters of exhaust pump. CO-2: To study the principle and working of Diffusion pump. CO-3: To explaining the Joule-Thomson porous plug experiment. CO-4: To understand the meaning of temperature of inversion.
PH-2.1:RADIATION	CO-1: To study the properties of thermal radiation. CO-2: To derive the Stefan's law of black body radiation CO-3:To explain the Wein's displacement law. CO-4: To explain the Planck law of radiation. CO-5: To determine the solar constant.

SEMESTER-III

PH-3.1: GEOMETRICAL OPTICS & CARDINAL POINTS	CO-1: To study the Fermat's principle. CO-2: To study the Abbe's sine rule. CO-3: To understand the cardinal points of an optical system. CO-4: To derive Newton's formula.
PH-3.1: ABERRATIONS & DYNAMICS OF CHARGED PARTICLES	CO-1: To understand the concept of aberrations. CO-2: To study the Huygens &Ramsden eye piece. CO-3: To study the motion of particle in magnetic field. CO-4: To understand the meaning of pitch of helix.
PH-3.1: DIELETRICS	CO-1: To study the concept of dielectrics. CO-2: To understand Gauss law in dielectrics. CO-3: To derive the Clausius-Mosotti equation. CO-4: To study the experimental verification of dielectric constant.
PH-3.1: CURRENT ELETRICITY & TRASIENT CIRCUITS	CO-1: To understand the concept of magnetic field. CO-2: To derive Laplace law. CO-3: To explain the growth and decay of RC & RL circuit. CO-4: To explain the LCR circuit.
PH-3.1: ELETRICAL INSTRUMENTS AND MEASUREMENTS	CO-1: To understand the meaning of galvanometer. CO-2:To find condition for dead-beat galvanometer. CO-3: To derive an expression for angle of dip. CO-4: To explain theory of earth inductor. CO-5: To understand the working of CRO.

SEMESTER-IV

PH-4.1: INTERFERNCE	CO-1: To study the phenomenon of interefernce. CO-2: TO study the Bi-Prism. CO-3: To knowing the formation of Newton's rings. CO-4: To study the Michelson's Interferometer.
PH-4.1: DIFFRACTION	CO-1: To study the Diffraction phenomenon. CO-2: To study the classification of Diffraction phenomenon. CO-3: Explaining the Zone plate. CO-4: To study the Diffraction grating. CO-5: To find the Resolving power of grating.
PH-4.1: POLARIZATION & ALTERNATING CURRENT	CO-1: To demonstrate transverse nature of light. CO-2: To study the polarisation by reflection. CO-3: To study the production of circular & elliptical polarised light. CO-4: To explain the j-operator method. CO-5: To study the LCR series & parallel circuit. CO-6: To derive the expression for resonant frequency.
PH-4.1: THERMOELECTRICITY	CO-1: To study the heating effect due to current. CO-2: To know the relation between critical temperature & temperature of inversion. CO-3: Explaining the Joule-Thomson effect. CO-4: To explaining the Tait-daigrams. CO-5: To study the applications of Tait diagrams.
PH-4.1: ELECTROMAGNETIC THEORY	CO-1: To understand the meaning of electro-magnetics. CO-2: To explain the Stokes theorem. CO-3: To derive Maxwell's equations. CO-4: To derive Poynting theorem.

SEMESTER-V-P-I

PH-5.1: CLASSICAL MECHANICS	CO-1: To study the types of constraints. CO-2: To study the D'Alembert's principle. CO-3: To explain Lagrange's equation motion. CO-4: To study applications of Lagrange's equation.
PH-5.1: REDUCTION OF TWO BODY PROBLEM & NANO PHYSICS	CO-1: To study types of orbits CO-2: To derive total energy of particle under central force field. CO-3: To study Kepler's law of planetary motion. CO-4: To explain single electron transistor.
PH-5.1: RELATIVITY	CO-1: To explain Michelson-Morley experiment. CO-2: To derive Lorentz transformations. CO-3: To understand law of addition of velocities. CO-4: To explain Einstein mass energy relation.
PH-5.1: ANALOG ELETRONICS	CO-1: To explain Kirchoff's laws. CO-2: To prove superposition principle. CO-3: To find parameters of bridge-rectifier. CO-4: To understand meaning of zener diode.
PH-5.1: TRANSISTOR & FET	CO-1: To find h-parameters of transistor as CE configuration. CO-2: To explain types of feedback. CO-3: To explain types of oscillator using transistor. CO-4: To explain FET and its types.

SEMESTER-V-P-II

PH-5.3: QUANTUM MECHANICS & LASERS	CO-1: To explain Compton effect. CO-2: To explain Devission-Germer experiment. CO-3: To study properties of LASER. CO-4: To explain Einstein A & B coefficient.
PH-5.3: WAVE MECHANICS	CO-1: To derive time independent Schrodinger's equation. CO-2: To explain physical significance wave function. CO-3: To find energy of a particle in a box. CO-4: To explain eigen values &eigen functions.
PH-5.3: ATOMIC SPECTRA	CO-1: To understand vector atom model. CO-2: To explain Stern-Gerlach experiments. CO-3: To understand Zeeman effect. CO-4: To explain Lande's g-factor.
PH-5.3: MOLECULAR SPECTRA & RAMAN EFFECT	CO-1: To explain different types spectral series. CO-1: To explain Diatomic molecule as rigid rotator. CO-3: To explain experimental verification of Raman effect. CO-4: To know the applications of Raman effect.
PH-5.3: MATHEMATICAL PHYSICS	CO-1: To find Legendre polynomials. CO-2: To prove orthogonality of Legendre functions. CO-3: To explain Bessel functions. CO-4: To find Hermite polynomials.

SEMESTER-VI-P-I

PH-6.1: SOLID STATE PHYSICS	CO-1: Know the principles of structures determination by diffraction. CO-2: To understand the principles and techniques of X-rays diffraction. CO-3: To study the Bragg's law of diffraction. CO-4: To study the Einstein & Debye's theory of specific heats.
PH-6.1: FREE ELECTRON THEORY,SEMICONDUCTORS & SUPER CONDUCTIVITY	CO-1: To study Drude& Lorentz model of an classical free electron theory of metals. CO-2: To understand the failures of classical free electron theory of an metals. CO-3: To explain the types of semiconductors. CO-4: To study the superconductivity and its applications.
PH-6.1: NUCLEAR PHYSICS	CO-1: Know the properties of nucleus likes binding energy. CO-2: To understand the concept of radioactivity and decay law. CO-3: To study the nuclear shell model and its limitations. CO-4: To study about nuclear instruments.
PH-6.1: ENERGY SOURCES	CO-1: To study the different types of energy sources. CO-2: To explain the advantages of energy sources. CO-3: To study about solar energy at earth surface. CO-4: To explain solar radiation measurements.
PH-6.1: DIGITAL ELECTRONICS & SPECIAL MATERIALS	CO-1: To explain number systems and its types. CO-2: To study conversions of number systems. CO-3: To explain different types of logic gates. CO-4: To explain classification of liquid crystals.

SEMESTER-VI-P-II

PH-6.3:INTEGRAL TRASFORM	CO-1: To study definition of Fourier & Laplace transform. CO-2: To study inverse Fourier transform. CO-3: To study inverse Laplace transform. CO-4: To differentiate Fourier & Laplace transform.
PH-6.3: OPTOELECTRONICS	CO-1: To understand different types of diodes. CO-2: To explain optical fibers and its types. CO-3: To understand the meaning of numerical aperture and acceptance angle. CO-4: To explain applications of fiber optics.
PH-6.3:COMMUNICATION	CO-1: To explain types waves. CO-2: To derive frequency spectrum of AM& FM. CO-3: To differentiate AM and FM. CO-4: To explain block diagram of superheterodyne receiver.
PH-6.3:COMPUTER PROGRAMMING	CO-1: Explain block diagram of computer. CO-2: To study flowcharts and their symbols. CO-3: To study basic structure of C-programming. CO-4: Solving the mathematical expressions using C-programming.
PH-6.3:ELECTRONICS	CO-1: To study about types oscillations. CO-2: To explain types of multi-vibrators. CO-3: To understand the different types of IC's. CO-4: To study about Op-amp.(IC-741)

DEPARTMENT OF CHEMISTRY

After successful completion of three year degree program in Chemistry a student should be able to:	
Programme Outcomes	PO-1. Demonstrate, solve and an understanding of major concepts in all disciplines of chemistry. PO-2. Solve the problem and also think methodically, independently and draw a logical conclusion. PO-3. Employ the scientific knowledge to design, carry out, record and analyze the results of chemical reactions. PO-4. Create an awareness of the impact of chemistry on the environment, society, and development outside the scientific community. PO-5. Find out the green route for chemical reaction for sustainable development. PO-6. To inculcate the scientific temperament in the students
Programme Specific Outcomes	PSO-1. Gain the knowledge of Chemistry through theory and practicals. PSO-2. To explain nomenclature, stereochemistry, structures, reactivity, and mechanism of the chemical reactions. PSO-3. Identify chemical formulae and solve numerical problems. PSO-4. Use modern chemical tools, Models, Charts and Equipments. PSO-5. Know structure-activity relationship. PSO-6. Understand good laboratory practices and safety. PSO-7. Develop research oriented skills.
Course Outcomes B. Sc Chemistry	
Course	After completion of these courses students should be able to:
BSc I Sem	
Inorganic Chemistry	CO-1. Understand Bohr's atomic model and modification by Somerfield CO-2. Write electronic configuration of elements up to atomic no. 60 CO-3. Know types of bonds, lattice energy, VBT and its limitations CO-4. Know methods of analysis, errors, accuracy and precision CO-5. Differentiate different concentration terms, volumetric analysis
Organic Chemistry	CO-1. Purification of organic compounds and criteria for purity CO-2. Stereochemistry of organic molecules, conformational, geometric and Optical isomerism CO-3. UV spectroscopy of organic compounds, Woodward Fieser Rules

Physical Chemistry	CO-1. Understand Real gas isotherm, critical constants and conditions for liquefaction of gases CO-2. Solutions of gas in liquid and liquid in liquid, Critical solution temperature, Concept of azeotropic mixtures CO-3.Know types of salts and their hydrolysis expression, solve numerical problems
Practical	CO-1 . Able to calibrate glasswares and prepare standard solutions CO-2. Volumetric titrations of acid-base, redox , complexometric and iodometric type CO-3 Simple gravimetric estimations involving loss in weight.
BSc II Sem	
Inorganic Chemistry	CO-1. Concept of hybridization wrtsp, sp^2,sp^3 dsp^3,sp^3d^2 CO-2 VSEPR theory and Molecular orbital theory and its applications,hydrogen bonding and its consequences CO-3 Sensitivity, selectivity and specificity of Organic reagents in inorganic chemistry
Organic Chemistry	CO-1. Saytezaff's elimination, Hofmann orientation, peroxide effect and ozonolysis of alkenes, dienesand alkynes CO-2.Classification and nomenclature of dienes, Diel's Alder reaction, acidity of alkynes CO-3 Aromaticity and Huckel's 4n+2 rule CO-4 Mechanism of electrophilic aromatic substitutions, inter conversions of organic compounds,
Physical Chemistry	CO-1 Expression for work done in adiabatic expansion, Joule Thomson Effect and inversion temperature, KIrchoff's equation and able to solve numerical problems CO-2. Understand the physical properties of liquids like surface tension, viscosity and refractive indices and their applications in chemistry CO-3 Concept of space lattice laws of crystallography and able to derive Brag's equation
Practical	CO-1 Identify qualitatively the organic compounds by element test, solubility, functional group test, physical constant determination and be able to prepare derivative
BSc III Sem	
Inorganic Chemistry	CO-1 Understand the steps involved in metallurgical process, using Ellingham diagram to select reducing agent. CO-2. Types and properties of aqueous and non aqueous solvents, leveling effect CO-3. Comprehensively understand different acid base theories

Organic Chemistry	CO-1. Electronic displacement effects and orientation of substituents in aromatic compounds of different functional groups CO-2 Classification, nomenclature, preparation and reactions of alcohols and phenols and organometallic compounds CO-3. Identification of organic compounds by stretching infra red frequencies, problems based on molecular formula and stretching frequency
Physical Chemistry	CO-1 Concept of Colligative properties and their application in determination of molecular weight, solving numerical problems CO-2 Second law of thermodynamics and concept of carnot'scycle, heat engine, Free energy and Gibb's Helmholtz equation and solve numerical problems of thermodynamics
Practical	CO-1.Determine surface tension and viscosity of different liquids. CO-2 Study the distribution and equilibrium constant of iodine between water and benzene CO-3. Study the first order and second order kinetics CO-4. Determination of molecular weight by Landsberger method.
BSc IVSem	
Inorganic Chemistry	CO-1 Study the electronic configuration , oxidation, color, reactivity , catalytic properties of d block elements, lanthanides and actinides. CO-2. Study the Bio-inorganic chemistry CO-3. Study the Environmental chemistry of air and water pollution
Organic Chemistry	CO-1. Mechanisms of nucleophilic addition reactions of aldehydes and ketones CO-2. Mechanism of esterification and hydrolysis of carboxylic acid-ester, interconversions. CO-3 Classification, nomenclature, preparation and reactions of aromatic amines,ethers and epoxides
Physical Chemistry	CO-1. Principles of electrochemistry of strong and weak electrolytes, applications of conductometric measurements CO-2. Write an expression for rate constant K for second order reaction CO-3. Solve the numerical problems based on Rate constant CO-4. Theories of chemical kinetics like collision theory and transition statetheory
Practical	CO-1. Qualitatively analyze binary salt mixtures including interfering radicals CO-2. Determination of Dissolved oxygen by Winkler's method CO-3. Determination of COD polluted water

BSc VSem	
P –I **Inorganic Chemistry**	CO-1.Understand the nomenclature of complexes, VBT of Coordination compounds, geometrical and optical isomerism of coordination compounds CO-2.General principles and theory of gravimetric analysis CO-3. Principles of green chemistry
Organic Chemistry	CO-1.Molecular orbital picture and aromatic character of heterocyclic compounds, electrophilic substitution reactions and comparison of basicities CO-2.Synthesis and reactions of active methylene compounds like EAA and DEM CO-3.General characteristics, classification, isolation and constitution of alkaloids
Physical Chemistry	CO-1. Principles of microwave spectroscopy, selection rules and expression for rotational energy, bond length and moment of inertia of HCl CO-2.Phase rule, reduced phase rule and application to one and two component systems CO-3. Principles of vibrational spectroscopy, selection rules and expression for force constant, bond dissociation energy, zero point energy and vibrational degrees of freedom of molecules.
P –II **Inorganic Chemistry**	CO-1. Understanding the significance and types of alloys, classification of abrasives, manufacture of glass CO-2.Composition and manufacture of Cement and pigments, characteristic and calorific values of fuels
Organic Chemistry	CO-1.Preparationand mechanism of action of DCC,DDQ, PCC, OsO_4,$LiAlH_4$ CO-2. Principle and instrumentation of Mass Spectrometry, McLafferty rearrangement CO-3. Classification, color, synthesis and constitution of dyes like Congo red, Indigo, Alizarin, Malachite green, Fluoroscein
Physical Chemistry	CO-1. Adsorption isotherms of Freundlich and Langmuir, BET equation, theories of catalysis and Michaelis-Menton equation CO-2. Thermodynamic treatment of Law of Mass action,van't Hoff reaction isotherm, relation between K_P K_C and K_x CO-3.Kinetics of chain reactions
Practical I	CO-1.Conductometric titration of HCl vs NaOH, AcOH vs NaOH CO-2 Dissociation constant of AcOHConductometrically CO-3. Equivalent conductance of NaCl at infinite dilution CO-4. Refractive indices of pure and mixture of liquids using Abbe's refractometer

Practical's II	CO-1. Single and two step synthesis of various organic moieties CO-2. Calculation of % yield of the substance and recrystalization techniques
BSc VISem	
P –I **Inorganic Chemistry**	CO-1. Crystal field theory of complexes, calculation of CFSE, factors affecting 1Dq CO-2. Factors affecting stability of metal complexes, stability constant, stability of metal celates CO-3. Classification of organotransition metal complexes, 18electron rule
Organic Chemistry	CO-1.Haworth and conformational formulae of carbohydrates, synthsis and degradation, interconversions CO-2.Classification of vitamins into water and fat soluble synthesis of vit A, vit C CO-3. Classification and stereochemistry aminoacids, levels of protein structure CO-4. Classification, synthesis and constitution of terpenes. Isoprene rule.
Physical Chemistry	CO-1.Frank Condon principle, selection rules and transitions in electronic spectroscopy CO-2.Dipole moment in determining the molecular structure CO-3. Determination of molar mass by viscometry and osmotic measurements by overcoming Donnan Membrane equilibrium. CO-4. Theoretical basis of quantum chemistry, Einstein's photoelectric equation, Davisson Germer experimental proof
P –II **Inorganic Chemistry**	CO-1. Principles and instrumentation of chromatography, flame photometry, thermogravimetry and electrogravimetry. CO-2. Macro and micro nutrients in soil, determination of nitrogen and phosphorous in soil CO-3. Coupling schemes of transition metal complexes, spectrochemical series and Orgel energy level diagrams.
Organic Chemistry	CO-1. Principles of chemotherapy, classification and synthesis of drugs CO-2.Different manufacturing process of soap and its classification cleansing action of soap. CO-3. Principle and instrumentation of NMR spectroscopy, (n+1) rule, interpretation of spectra of simple organic molecules.
Physical Chemistry	CO-1. General principles pertaining to EMF of a cell, concentration cells, determination of pH of the solution using different electrodes CO-2. Laws of photochemistry, differentiate between photophysical process and photochemical reaction, fluorescence, phosphorescence and chemiluminiscence

Practical I	CO-1. Organic estimations CO-2. Saponification and Iodine values of oils CO-3. Conductometric titrations of mixture of acids CO-4. Potentiometric titrations of acid base and redox types, dissociation constant of AcOH CO-5. Colorimetric estimation of molar extinction coefficeints of Fe and Cu
Practical II	CO-1. Gravimetric estimations of barium, aluminium, Iron and lead CO-2.study of industrial processes by visiting various chemical industries

DEPARMENT OF MATHEMATICS

Programme: B.Sc.-Mathematics

Programme Specific Outcomes

After the successful completion of three year degree program in mathematics a students should able

P.S.O-1: Gain the knowledge of mathematics through theory and problems

P.S.O-2: solve the different social problem by mathematical modeling

P.S.O-3: Analyze the real world problems by the applications of mathematics

P.S.O-4: Solve the problems of logical reasoning and aptitude by mathematical logic

P.S.O-5: Convert a physical problem into a mathematical equation to get required solution

P.S.O-6: Adopt mathematical concepts (calculations) in his day to day life.

B.Sc I Sem Mathematics-I

Course Outcomes

After the completion of this course students are able to

C.O.1: Solve the determinant problems & understand the concepts of Properties of Determinants.

C.O.2: Solve the problems rank of matrix, inverse of matrix.

C.O.3: Analyse concepts of countable and uncountable sets and its properties.

C.O.4: Solve the problems of Synthetic division method & concepts of Euclidean algorithm.

C.O.5: Expand the series of sine and cosine functions.

Mathematics-II

Course Outcomes

After the completion of this course students are able to

C.O.1: Study the concepts of LUB & GLB.and its problems.

C.O.2: Analyse the concept os continuity & uniform continuity & on its thm's .

C.O.3: Solve the problems of higher order derivative of product. By Liebnitz's rule.

C.O.4: Analyse the concept of Taylor's theorem & Maclaurin's series.

C.O.5: Solve the indeterminate problems by using L' Hospital's rule

B.Sc II Sem Mathematics-I

Course Outcomes

After the completion of this course students are able to

C.O.1: Understand the concept of polar coordinates of problems

C.O.2: Solve the problems on derivative of arc length, radius of curvature and centre of curvature

C.O.3: Understand the concept limits, continuity and differentiability of to variables and higher order partial derivatives.

C.O.4: Understand the concepts of concavity and convexity of curves

C.O.5: Solve the problems on reduction formulae

$Sin^n x$, $Cos^n x$, $Tan^n x$……

Mathematics-II

Course Outcomes

After the completion of this course students are able to

C.O.1: Understand the lattices and algebraic structures, principle of duality and Boolean Algebra

C.O.2: Understand the division algorithm, congruence and its properties and Ferrmats theorem

C.O.3: Understand the all properties of sphere and its related problems

C.O.4 Understand the all properties of Cone and its related problems

C.O. 5 Understand the all properties of Cylinder and its related problems

B.Sc III Sem Mathematics-I
Course Outcomes

After the completion of this course students are able to

C.O.1: Know about the mathematical logic & mathematical structures, methods of proof..

C.O.2: Analyse Taylor's and Maclaurin's theorems for 2 variables.

C.O.3: Solve the problems on maxima and minima of 2 & 3 variables.

C.O.4: Solve the problems on sequence with all properties.

C.O.5: Gain the knowledge about the Cauchy's criterion for convergence of sequences.

Mathematics-II
Course Outcomes

After the completion of this course students are able to

C.O.1: Analyse the group thery and its properties..

C.O.2: Study the properties of Cyclic & Permutation groups.

C.O.3: Solve the problems on area and volume by definite integrals.

C.O.4: Find solution of Differential equation by suitable integrating factor.

C.O.5: Solve the Differential equatios of 1^{st} order higher degree. Clairaut's equation.

B.Sc IV Sem Mathematics-I

Course Outcomes

After the completion of this course students are able to

C.O.1: Solve the problems on dot and cross products of vector calcus using differentiation

C.O.2: Solve the problems on differentiation operators, curl, divergent and gradient.

C.O.3: Solve the problems on infinite series by theorems on convergence condition

C.O.4 Find the convergence property of infinite series

C.O. 5 Find absolute convergence, alternating, uniform convergnce

Mathematics-II

Course Outcomes

After the completion of this course students are able to

C.O.1: Undertand the concepts of normal sub groups, quotient groups & homomorphism.

C.O.2: Expand the periodic functions in trigonometric series by concept of Fourier.

C.O.3: Tranform the periodic functions in another variable form by C. F. T.

C.O.4 Solve the problems on linear differential equations with constant coefficients.

C.O. 5 Find the solutions of homogeneous linear differential equations.

B.Sc V Sem Mathematics-I

Course Outcomes

After the completion of this course students are able to

C.O.1: Analyse Riemann integral theory & problems on lower and upper sums.

C.O.2: Apply Riemann integral theory to solve thae real world problems.

C.O.3: Solve the problems on Improper integrals.

C.O.4: Solve the problems Beta & Gamma with theory.

C.O.5: Solve the problems on area bounded by the curve and X- axis.

Mathematics-II

Course Outcomes

After the completion of this course students are able to

C.O.1: Find the Numerical solutions of various methods..

C.O.2: Solve the problems on nth order difference.

C.O.3: Solve the problems on numerical integration.

C.O.4: Find the solution of Initial value problems.

C.O.5: Understand the first and second linerar difference equations with constant coefficients.

Mathematics-III

Course Outcomes

After the completion of this course students are able to

C.O.1: Solve the problems on velocity and acceleration of a particle along plane curve.

C.O.2: analyse tha concept of Central orbit.

C.O.3: Solve the problems on projectile motion.

C.O.4: Understand the concepts of calculus of variations.

C.O.5: have idea about Brachistochrome problem and its related problems.

B.Sc VI Sem Mathematics-I

Course Outcomes

After the completion of this course students are able to

C.O.1: Solve the problems on simultaneous & total differential equations.

C.O.2: Solve the. differential equations by power seris method.

C.O.3: Solve the problems on Legendre equations ant its polynomials.

C.O.4: Form a partial differential equations by eliminating arbitrary constants and functions.

C.O.5: Solve the Problems on Charpit's method.

B.Sc VI Sem Mathematics-II

Course Outcomes

After the completion of this course students are able to

C.O.1: Solve the problems on Analytic functions and constructions of analytic functions.

C.O.2: Solve the. problems on line integrals by integral theorems.

C.O.3: Expand the complex problems in power series.

C.O.4: Solve the problems on residues of complex functions.

C.O.5: To understand the concepts on Ring theory and integral domains.

B.Sc VI Sem Mathematics-III

Course Outcomes

After the completion of this course students are able to

C.O.1: Analyze the set theory by topological concepts.

C.O.2: Solve the problems on Base – Sub base on its theorem.

C.O.3: Get ideas about Laplace transforms and its problems.

C.O.4: Solve the problems on periodic functions. Integral & differential Properties.

C.O.5: Solve the Problems on Heaviside Functions & Convolution theorem by I L.T.

DEPARTMENT OF COMMERCE

Programme Outcomes

PO-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 manpower Requirements.

PO-2 After completing three years for Bachelors in Commerce (B.Com) program, students would gain a thorough grounding in the fundamentals of Accounting, Commerce Terms and Finance.

PO-3 The commerce and finance focused curriculum offers a number of specializations and practical exposures which would equip the student to face the modern-day challenges in commerce and business.

PO-4 The all-inclusive outlook of the course offer a number of value based and job oriented courses ensures that students are trained into up-to-date.

PO-5 The graduates will get hands on experience in various aspects acquiring skills for Marketing Manager, Selling Manager, Over all Administration abilities of the Company.

PO-6 In advanced accounting courses beyond the introductory level, affective development will also progress to the valuing and organization levels.

PO-7 To develop the skill of applying concepts and techniques used in Commerce.

PO-8 To expose students about entrepreneurship.

PO-9 To integrate knowledge, skill and attitude that will sustain an environment of learning and creativity among the students.

PO-10 To enable a student to be capable of making decisions at personal and professional level.

Programme Specific Outcomes

PSO-1 Leaners will gain thorough systematic and subject skills within various disciplines of commerce, business, accounting, economics, and finance, auditing and marketing.

PSO-2 The students should possess the knowledge, skills and attitudes during the end of the B.com degree course. By getting practical knowledge of Accounting, Finance and Business Laws they can become an Manager, Accountant , Management Accountant.

PSO-3 By acquiring basic concepts of Elements of Cost and costing techniques students can apply this knowledge in cost Accountant post.

PSO-4 Students also acquire skills to work as tax consultant, audit assistant and other financial supporting services.

PSO-5 Students have choices to pursue professional courses such as CA, M.COM, MBA, CMA, ICWA, CS, etc

PSO-6 Students are able to play roles of businessmen, entrepreneur, managers, consultant, which will help learners to possess knowledge and other soft skills and to react aptly when confronted with critical decision making.

PSO-7 Students will be able to demonstrate knowledge in setting up a computerized set of accounting books.

Course Outcome

B.Com-I Semester

Subject name & Subject Code	Course Outcome	
Financial Accounting – I A210	**CO-1**	It gives the practical knowledge conversion of single entry to double entry
	CO-2	It gives an idea to maintain profession books of account
	CO-3	Knowledge about types of Farm Accounting (Diary, Poultry, Crops etc)
	CO-4	Records of Departmental Utility
	CO-5	Clear understanding of Lessee, Lesser, Trade mark and Copy right
Business Environment A250	**CO-1**	Familiarize with the nature of business environment and its components.
	CO-2	The students will be able to demonstrate and develop conceptual framework of business environment and generate interest in international business.
	CO-3	Understand relationship between environment and business; Applying the environmental analysis techniques in practice.
	CO-4	Understand Economic, Socio-cultural and Technological environment.
	CO-5	Know state policies Economic legislations and Economic reforms laid by the Government.
Secretarial Practice A230	**CO-1**	Course will help the students to know and understand the modern office procedures and practice and help them in developing the skills required for maintaining and handling of office records and information.
	CO-2	To inculcate the profession skills among the students this course will help the students to handle the office in most modern and skilled manner.
	CO-3	This course is suitable to prepare students for immediate employment on Secretarial/Office Assistant.
	CO-4	It helps in updating the current regulations and policies with regard to secretarial aspects.

Special Accounting -I	**CO-1**	Non commerce students can become familiar with basic concepts of accounting.
	CO-2	Understand the aspects Debit and Credit.
	CO-3	Assets of the firm and Liabilities of the firm they understand.
	CO-4	Introduction to Profit and Loss Account, Balance sheet.
	CO-5	Introduction to All Financial Statement.
Special Commerce -I	**CO-1**	Introduction to Commerce terms.
	CO-2	Business, Trades, Transaction are understood.
	CO-3	Understand the core concepts of commerce.

B.Com-II Semester

Subject name & Subject Code	Course Outcome	
Financial Accounting – II B210	**CO-1**	The course will help to understand the valuation of stock.
	CO-2	To know the normal, abnormal and other losses.
	CO-3	To understand the creditor and Debtor system.
	CO-4	Course helps to understand the conversion from joint stock to partnership.
	CO-5	Branch accounts and its accounts.
Marketing Management B230	**CO-1**	It gives information about to understand the concept of Market, Marketing, its features and Differences.
	CO-2	Gain idea about marketing and its functions.
	CO-3	Consumer behavior, product and its classifications.
	CO-4	Pricing policies and Pricing Strategies.
	CO-5	Sense of direction to 4Ps and how to compete with other competitors in marketing.
Accounting Theory B250	**CO-1**	To understand the meaning, features, recent trends, and environment of accounting theory.
	CO-2	The classifications of Accounting Theory, based on these students can adopt some classification measures for their business in future.
	CO-3	It also gives guidelines about the structure of Accounting Theory, matters regarding entity, postulates, and policies, proprietary.
	CO-4	Nature of accounting classification as per Accounting Standards.
	CO-5	Makes differences between others standards.
Special Accounting-II	**CO-1**	Course helps in classification of Assets.
	CO-2	Clear instruction to Balance Sheet Items.
	CO-3	Entry System and writing of accounts.
	CO-4	Cash Book and its effect.
	CO-5	Depreciation of different fixed assets.
Special Commerce -II	**CO-1**	Basics of Foreign Trade its Transaction.
	CO-2	System of Transportation.
	CO-3	Import and Export Procedures.

B.Com-III Semester

Subject name & Subject Code	Course Outcome	
Corporate Accounting-I C230	**CO-1**	Enabling the students to understand the features of share and goodwill valuation.
	CO-2	To give an exposure to bank accounts.
	CO-3	To provide knowledge on liquidation.
	CO-4	To prepare final accounts in a easy manner.
	CO-5	Get idea about corporate issues in preparation of accounts.
Business Statistics–I C260	**CO-1**	To familiarize the concepts of statistics.
	CO-2	To provide practical exposure on calculation of measures of averages.
	CO-3	To introduce the concept of probability.
	CO-4	To provide practical exposure on calculation of trend analysis.
	CO-5	To give a practice on correlation and regression.
Commercial Arithmetic–I C250	**CO-1**	Basic application of business and calculation of Logs.
	CO-2	Simplest form to complex form of profits and loss applications.
	CO-3	Different types of Agents, Commission, and Brokerage calculation.
	CO-4	Gives idea regarding Life insurance and general insurance and premiums.
	CO-5	Sharing of partnership firms and ratio's.
Retail Management C210	**CO-1**	It is helpful for the students, to know how and why Retail business its importance in current scenario.
	CO-2	It gives guidelines about what is retail management, what are the features, advantages and disadvantages of retailing.
	CO-3	It gives information to the students regarding the format of retailing and developments adopts in retailing.
	CO-4	It also understands the students that retailing will be expanding to FDI and also gives information about internationalization and Franchising.
	CO-5	It also providing information about retail pricing and strategy of retail pricing and also teaches what is mark ups and mark downs in retailing.

Principles of Entrepreneurship Development C220	**CO-1**	Understanding of concepts, qualities & types of entrepreneur.
	CO-2	Understanding of entrepreneurship development theories.
	CO-3	Knowledge of entrepreneurship development program.
	CO-4	Acquaint with role of entrepreneur and inducement measures.
Banking Law & Practices C240	**CO-1**	This course is very much helpful for the students to enter into the banking sector for employment
	CO-2	These courses offer in 2 ways i.e., one is Job purpose and the other their personal Banking transaction.
	CO-3	It understands what is Bank? Types of Banks and Banking transaction.
	CO-4	It gives information about how Commercial Banks are working in India and their role in economic development.
	CO-5	It also gives guidelines about E-Banking, NEFT,RTGS, its advantages and disadvantages.

B.Com-IV Semester

Subject name & Subject Code	Course Outcome	
Corporate Accounting-II D230	**CO-1**	To give an idea about Merger and Amalgamation.
	CO-2	To give complete knowledge about internal reconstruction.
	CO-3	Cost of control and new form of balance sheet preparation.
	CO-4	Understand the Nature of Purchase.
	CO-5	Forensic accounts and its implications.
Business Statistics–II D260	**CO-1**	Identify statistical tools needed to solve various business problems.
	CO-2	Compute measures of location and dispersion.
	CO-3	Apply discrete and continuous probability distributions to various business problems.
	CO-4	Develop the skill of performing the calculations needed for various methods of analysis.
Commercial Arithmetic–II D250	**CO-1**	Gives idea regarding problem solving of interest and types of interests.
	CO-2	Helps in identifying the types exchanges and various bills of Exchange.
	CO-3	Dates of Business days and their average calculations.
	CO-4	Methods of installments in business applications.
	CO-5	Time and work schedules relations.
Modern Business Law D220	**CO-1**	The concept of contract, Offer, Acceptance and who can enter into a contract. And also they can understand how, they enter to the contract and to know about the terms and conditions of the contract.
	CO-2	How to Discharge from the contract and what king of solutions can take in the field of Breach of Contract.
	CO-3	After the completion of course it is very much helpful for take the action or in charge of Indemnity and Guarantee of the contract.
	CO-4	It is very helpful to take all the Rights in every organizations, to make their work very easiest way.
	CO-5	Cyber crimes and the precautionary measures and applications.

Financial Management D210	**CO-1**	Gives information about what is finance, what is financial management and how to manage the finance in business.
	CO-2	Functions, objects of financial management and how to utilize in effectively. It understands responsibilities of finance manager.
	CO-3	Awareness about capital structure and theories of capital structure,
	CO-4	Cost of capital in wide aspects, dividend policies and various dividend models,
	CO-5	Working capital management in all sectors
Business Communication D240	**CO-1**	Effective business writing.
	CO-2	To demonstrate his/her ability to write error free while making an optimum use of correct Business Vocabulary & Grammar
	CO-3	To distinguish among various levels of organizational communication and communication barriers while developing an understanding of Communication as a process in an organization
	CO-4	To draft effective business correspondence with brevity and clarity
	CO-5	To demonstrate verbal and non-verbal communication ability through presentations

B.Com-V Semester

Subject name & Subject Code	Course Outcome	
Income Tax-I E220	**CO-1**	To introduce the basic concept of income tax.
	CO-2	Every status becomes familiar to classify on conditions.
	CO-3	In order to familiarize the different know-how and heads of income with its components.
	CO-4	It helps to build an idea about income from house property as a concept.
	CO-5	It gives more idea about the income from business or profession.
Goods and Service Tax – I E320	**CO-1**	Understand the various concepts and its incorporation.
	CO-2	Comparison of old tax system and new tax system.
	CO-3	State tax , central tax and other tax regime comparison.
	CO-4	Classification of CGST, SGST IGST and UTGST.
	CO-5	Implications and impact on Economy.
Elements of Costing –I E230	**CO-1**	Aimed to familiarize the concept of cost accounting.
	CO-2	Helps to gather knowledge on preparation of cost sheet in its practical point of view.
	CO-3	To facilitate the idea and meaning of material control with pricing methods.
	CO-4	Develop the knowledge about remuneration and incentives.
	CO-5	To introduce the concept of overhead.
Indian Financial Markets E310	**CO-1**	To understand the concept of Indian financial system, features, objectives and structure of finance.
	CO-2	It gives guidelines regarding financial markets.
	CO-3	How the business person, common man and society get the facility from capital market.
	CO-4	Guides everyone how to invest and purchase securities in primary and secondary market.
	CO-5	Various investment opportunities in both markets..

Management Accounting E210	**CO-1**	Critical analysis and provides recommendations to improve the operations of organizations through the application of management accounting techniques.
	CO-2	Evaluate the costs and benefits of different conventional and contemporary costing system.
	CO-3	The system of cash flow and fund flow where and how to adjust.
	CO-4	Rectifications of system of funds in a systematic manner.
	CO-5	Handling the different financial constraints.

B.Com-VI Semester

Subject name & Subject Code	Course Outcome	
Income Tax – II F220	**CO-1**	To develop an idea about capital gain among students.
	CO-2	To enlighten the concept of income from other source and its working nature.
	CO-3	To have fair idea on set off and carry forward of losses and deductions.
	CO-4	To determine the concept of assessment of individual.
	CO-5	To equip the students with thoughts and points on assessment of firms.
Goods and Service Tax – II F320	**CO-1**	CGST, SGST, IGST and UTGST Rules and Regulations.
	CO-2	Calculation of Transaction Value, Value of Supply.
	CO-3	Output and Input Tax Liability valuation.
	CO-4	Process of Returns.
	CO-5	Process of Refund in practical.
Costing Methods and Techniques- II F-230	**CO-1**	Understand clearly to reduce and control the cost during the course of production because cost is a vital aspect in the modern business.
	CO-2	Provides knowledge about the ascertainment the profitability of each of the products and advice the management to maximize its profits.
Indian Financial Service F310	**CO-1**	Understand the role and function of the financial system in reference to the macro economy.
	CO-2	Demonstrate an awareness of the current structure and regulation of the Indian financial services sector.
	CO-3	Financial service gives information about not only the loan, but it also provides good guidelines how to manage business.
	CO-4	Evaluate and create strategies to promote financial products and services.

Modern Auditing and Practice F210	**CO-1**	Described about the concept, types & methods of auditing.
	CO-2	Gives the knowledge of examines the principles and practices of internal and external auditing.
	CO-3	Comprehend the knowledge about appointment, rights, duties and responsibility of auditor.
	CO-4	Understand the auditing as a component of recurrent and strategic activities, risk assessment, internal control, systems evaluation, forensic accountability, and contemporary audit issues and challenges.
	CO-5	Acquired knowledge of audit documentation and audit evidence.