PROGRAMME SPECIFIC OUTCOMES : I

B.A. PROGRAMME:

Learning interdisciplinary Humanities provide students to the wide area of methodologies like Art, English language, literature, Economics, Political Science, Sociology.

OBJECTIVES:

To acquaint the students with knowledge in all the areas from historical background to contemporary, geographical to inter-cultural, political aspects to economical data, critical approach towards literature and to develop the concept of global awareness. Promote conceptual understanding among students. Develop research skills among students. Provide students the knowledge to understand the social structures and controls so that the students can change their perspective at looking the world around them. To develop the abilities of communication skills through which they improve the language for good presentation, documentation, oral and writing skills. Students after learning Humanities are capable to use their analytical skill to evaluate, argue, modify, plan, organize an idea and to draw conclusion.

A)ENGLISH:

The Outcomes of UG Course, B. A. in English At the completion of B.A. in English the students are able to:

1. Use correct English in oral as well as written form.
2. Inculcate the human values for one's transformation of behavior.
3. Interpret the literary works by critical analysis.
4. Compare literary works of the great writers and philosophers by using their logic and literary competency
5. Nurture themselves in soft skills and develop research aptitude.
6. Find jobs for their livelihood . Be motivated for their further education.

LANGUAGE ENGLISH

SEMESTER- I

COURSE TITLE- Innovation, Reading Room, Significations and Practising Language
BA/BSc/ BCA/ B.Com

Course Code :- I BA 10108, **I BSc** 15108 , **I BCA** 15108, **I B.Com** 13108

Course Specific Outcomes :

After the completion of this course, the students must have learnt,

To negotiate even in a complex world of languages.

The ability to appreciate literature, thus sensitising them to a number of important social issues.

The skills to acquire language as a skill.

SEMESTER -II

COURSE TITLE- Innovation, Reading Room, Significations and Practising Language
BA/BSc/ BCA/ B.Com

Course Code :- I BA 10208,**I BSc** 13208, **I BCA** 13208, **I B.Com** 13208

Course Specific Outcomes :

On completion of this course the students must have,

Enabled to know about the author ,as each literary text is accompanied by a brief introduction to the author.

Learnt the skills to test the comprehension& interpretive abilities of the students by learning glossary of difficult words , phrases, and questions .

Inculcated the ability to focus on listening, speaking, reading and writing skills and the assessment of these four skills should be beneficial to students of different abilities.

SEMESTER -III

COURSE TITLE- English in Focus 1, 2, 3.

BA/BSc/BCA/B.Com

Course Code :-II BA 10308,II BSc 15308, II BCA 15308, II B.Com 13308

Course Specific Outcomes :

On completion of this course,

Students must have developed their linguistic competence.

Students should have adopted a holistic approach towards the teaching of English with an assortment Prose, Poetry and Short story selection, coupled with an extensive coverage of composition topics.

Must have oriented tasks to ensure the learning process a relevant, interesting and enjoyable.

SEMESTER -IV

COURSE TITLE- Dramas- Inspector Calls, The Merchant of Venice, The Bear

BA/BSc/BCA/B.Com

Course Code :-II BA 10308,II BSc 15308, II BCA 15308, II B.Com 13308

Course Specific Outcomes :

After the completion of this course, the students are,

Introduced to the world of Theatre and Drama which help them towards a better learning process.

Introduced to dramas which helped them to understand the meaning of popular literature and its distinct characters.

Enabled to develop the language skills, practice the skill of writing and communication.

<u>OPTIONAL ENGLISH</u>

SEMESTER I - Optional English:

Course Title: Literary Background 14th C., Poetry, Short Stories, Prose and Literary Terms,

Course Code:- I BA 10138

Course Specific Outcomes :

After the completion of this course the students must have been introduced

To the world of literature and customized them to the regular habit of reading literature.

To the very minute moral values through the stories from the prescribed texts.

The chronological placement of poets .

SEMESTER II- Optional English:-

Literary Background, Poetry, Play, Fiction and Literary Terms

Course Code:- I BA 10238

Course Specific Outcomes :

The students will be able to trace the development of history of English literature from Chaucer to Renaissance.

Students are enabled to differentiate between the significance of language and literature.

Students are able to trace and identify the notable and eminent poets and writers

SEMESTER- III -Optional English:

Course Title- Pathway to Literature- Background, Poetry, Drama and Literary Terms

Course Code: - II BA 10338

Course Specific Outcomes :

After the completion of this course the students

Would have developed the habit of enjoying poetic beauty with the help of literary terms and background.

Are expected to connect the story line with their personal experiences.

Would be able to learn about the extended history of British literature that is from the rise of the theatre to the rise of the novel.

SEMESTER- IV -Optional English:

Course Title -Pathway to Literature-Background 18 and 19th C., Poetry, Novel and Literary Terms

Course Code: - II BA 10438

Course Specific Outcomes :

on completion of this course the students would be able to

Read the literary texts on their own and will be able to interpret these texts from contemporary points of view.

Understand text like Novel and thus allow them to connect with the story line and personal experiences.

Understand the socio, cultural and economic conditions of the age through the text.

SEMESTER- V- Optional English:

Course Title -Paper V: 20th Century Literature- Poetry, All My Sons and Heart of Darkness

Course Code- III BA 10558

Course Specific Outcomes:

On completion of this course students must have gained the knowledge;

To analyse and demonstrate the major 20TH century poets and writers.

To gain the insights on few contemporary writers of the world.

To advent of new ways of looking at the world with comprehending, interacting and reconstructing literary sensibilities.

Paper VI:

Course Title: World Literature- Poetry, the Caucasian Chalk Circle and Things Fall Apart

Course Code: - 10559

Course Specific Outcomes :

On completion of this course the students would be able to ;

Become active readers and would have been articulated their own perspectives and interpretations.

Excel in comprehending the outcome of English literature and analyse the texts with critical terminology.

Study and interpret representative writings and techniques from the 20th century.

SEMESTER -VI -Optional English:

Course Title- Paper VII: Indian Writing in English and in Translation- Doulati and In Custody

Course Code- 10658

Course Specific Outcomes:

The students are able to identify themselves with the Indian writing both in English and translation which help them to understand the nuances of Indian identity and Indianness.

The students have gained the knowledge about the emergence of the Indian English literature and to become aware of the impacts of the ideas of Indian values and traditions.

The students must have learnt the translation skills of regional and national writers and helps them to know the multilingual and multicultural aspects of different states.

Paper VIII: Literary Theory and Practical Criticism

Course Code: 10659

Course Specific Outcomes:

On completion of this course the students must have gained the knowledge of

Literary theory and concepts have helped them to understand the literature and the literary movements in a better way.

They must have enlightened about the women's literature and understand women's perspective.

Reading the poems critically and appreciating the poems are learnt through the concept of practical criticism..

B) KANNADA:

Programme Specific outcomes:

1.Develop competency in Literary Forms. (Kannada Poetry & Fiction)
2.Develop Reading, Writing & Communication Skills in kannada
3.Get information about the history of ancient, medieval and modern kannada Literature.
4.Learn the literary works on the basis of the foundation laid by the scholars.
5.Get information about the Literary Theories.
6.Develop Approach of kannada Linguistics & Grammar.
7. Get the jobs for their livelihood. Be motivated for their further education

BA

KANNADA OPTIONAL

SEMESTER - I

Course title: ಸಾಹಿತ್ಯ ಸಂಕಥನ–1 (2014–17)

Course code:10137

Course specific out comes :

- ಶಾಸನ ಸಾಹಿತ್ಯ ಕುರಿತು ಬೋಧಿಸಲಾಯಿತು.
- ಚಂಪೂ ಕವಿಗಳಾದ ಪಂಪ, ರನ್ನ, ನಾಗವರ್ಮ ಮತ್ತು ಜನ್ನ ಕವಿಗಳ ಕಾವ್ಯಗಳ ಆಯ್ದಭಾಗ ಬೋಧಿಸಲಾಯಿತು.
- ವಚನ ಮತ್ತು ರಗಳೆಯ ಸಾಹಿತ್ಯದಲ್ಲಿ ಹತ್ತಕ್ಕಿಂತ ಹೆಚ್ಚು ವಚನಕಾರರ ವಚನಗಳನ್ನು ಅಭ್ಯಾಸ ಮಾಡಿಸಲಾಯಿತು.
- ಷಟ್ಪದಿ, ಸಾಂಗತ್ಯ, ತ್ರಿಪದಿ, ಕೀರ್ತನೆ ಮತ್ತು ಗದ್ಯ, ಜಾನಪದ ಸಾಹಿತ್ಯದ ವಿವಿಧ ಕವಿಗಳ ಕಾವ್ಯಗಳನ್ನು ಆಯ್ದಭಾಗವಾಗಿ ಬೋಧಿಸಲಾಯಿತು.

SEMESTER - I

Course title: ಸಾಹಿತ್ಯ ಸಂಗಾತಿ–1 (2018–21)

Course code:10137

Course specific out comes :

- ಶಾಸನ ಸಾಹಿತ್ಯ ತಿಳಿಸಲಾಯಿತು.
- ಚಂಪೂ ಸಾಹಿತ್ಯ ಬೋಧಿಸಲಾಯಿತು.
- ವಚನ ಸಾಹಿತ್ಯ ಬೋಧಿಸಲಾಯಿತು.
- ರಗಳೆ ಸಾಹಿತ್ಯ ಬೋಧಿಸಲಾಯಿತು.
- ಸಾಂಗತ್ಯ ಸಾಹಿತ್ಯ ಬೋಧಿಸಲಾಯಿತು.
- ತ್ರಿಪದಿ ಸಾಹಿತ್ಯ ಬೋಧಿಸಲಾಯಿತು.
- ಕೀರ್ತನ ಸಾಹಿತ್ಯ ಬೋಧಿಸಲಾಯಿತು.
- ತತ್ವಪದ ಸಾಹಿತ್ಯ ಬೋಧಿಸಲಾಯಿತು.
- ಗದ್ಯ ಸಾಹಿತ್ಯ ಬೋಧಿಸಲಾಯಿತು.

SEMESTER – II

Course title: ಸಾಹಿತ್ಯ ಸಂಕಥನ–2 (2015–17)

Course code:10237

Course specific out comes :

- ಆಧುನಿಕ ಕನ್ನಡ ಸಾಹಿತ್ಯದ ಘಟ್ಟಗಳ ಸ್ವರೂಪ, ಲಕ್ಷಣಗಳನ್ನು ತಿಳಿಸಲಾಯಿತು.
- ನವೋದಯ ಕವಿಗಳ ಆಯ್ದ ಕವಿತೆಗಳನ್ನು ಬೋಧಿಸಲಾಯಿತು.
- ಆಧುನಿಕ ಕನ್ನಡ ಸಾಹಿತ್ಯದ ಸಣ್ಣ ಕಲೆಗಳನ್ನು ಕಾಲಘಟ್ಟದ ಹಿನ್ನೆಲೆಯಲ್ಲಿ ಬೋಧಿಸಲಾಯಿತು.
- ನಾಟಕ ಸಾಹಿತ್ಯದ ಬಗ್ಗೆ ತಿಳಿಸಲಾಯಿತು.
  ಉದಾ: ಬಿ.ಸಿ.ರಾಮಚಂದ್ರ ಶರ್ಮ–ಸೆರಗಿನ ಕೆಂಡ

SEMESTER – III

Course title: ಕನ್ನಡ ಸೊಲ್ಲರಿಮೆ–1 (2015–18)

Course code:10337

Course specific out comes :

- ಕನ್ನಡದ ವ್ಯಾಕರಣ ಪರಿಚಯ ಮಾಡಿಕೊಡಲಾಯಿತು.
  ಉದಾ: ಸಂಧಿ, ಕ್ರಿಯಾಪದ, ನಾಮಪದ
- ಜಾನಪದ ಸಾಹಿತ್ಯದ ಪ್ರಕಾರಗಳನ್ನು ತಿಳಿಸಲಾಯಿತು.
- ಜನಪದ ಮಹಾಕಾವ್ಯಗಳನ್ನು ತಿಳಿಸಿಕೊಡಲಾಯಿತು.
  ಉದಾ:ಮಂಟೇ ಸ್ವಾಮಿ ಕಾವ್ಯ, ಮಲೆಮಹದೇಶ್ವರ ಕಾವ್ಯ ಇತ್ಯಾದಿ.
- ಜನಪದ ಸಾಹಿತ್ಯದ ಮೂಲಕ ಹೆಣ್ಣಿನ ಮನಸ್ಥಿತಿಯನ್ನು ಬೋಧಿಸಲಾಯಿತು.

SEMESTER - IV

Course title: ಕನ್ನಡ ಸೊಲ್ಲರಿಮೆ–2 (2016–19)

Course code:10437

Course specific out comes :

- ಸಮಾಸಗಳನ್ನು ಬೋಧಿಸಲಾಯಿತು.
- ಕಾಲ ಸೂಚಕ ಪ್ರತ್ಯಯಗಳ ಬಗ್ಗೆ ಬೋಧಿಸಲಾಯಿತು.
- ಅವ್ಯಯ, ಸರಿ–ತಪ್ಪುಗಳ ಬಳಕೆ ಕುರಿತು ಬೋಧಿಸಲಾಯಿತು.
- ಕನಕದಾಸರ ಭಾಗವತ ಸಾಹಿತ್ಯವನ್ನು ಬೋಧಿಸಲಾಯಿತು.
- ರಾಮಧಾನ್ಯ ಚರಿತೆ ಕೃತಿಯ ಮಹತ್ವವನ್ನು ತಿಳಿಸಿಕೊಡಲಾಯಿತು.

SEMESTER - V

PAPER-5

Course title: ಛಂದಸ್ಸು ಮತ್ತು ಸಾಹಿತ್ಯ ಸುಧೆ–5 (2014–2020)

Course code:10556

Course specific out comes :

- ಛಂದಸ್ಸಿನ ಸ್ವರೂಪ–ಲಕ್ಷಣ–ಪ್ರಯೋಜನ ತಿಳಿಸಲಾಯಿತು.
- ಗಣ ಸ್ವರೂಪ ಮತ್ತು ಪ್ರಕಾರಗಳನ್ನು ತಿಳಿಸಲಾಯಿತು.
- ಯತಿ–ಪ್ರಾಸ, ಹೊಸಗನ್ನಡ ಲಯಗಳ ಪರಿಚಯ ಮಾಡಿಕೊಡಲಾಯಿತು.
- ಪ್ರಾಚೀನ ಕನ್ನಡ ಸಾಹಿತ್ಯದ ಮೌಲ್ಯಗಳನ್ನು ಕಥೆಗಳ ಹಿನ್ನೆಲೆಯಲ್ಲಿ ಬೋಧಿಸಲಾಯಿತು.

SEMESTER - V
PAPER-6
Course title: ಭಾಷಾಶಾಸ್ತ್ರ–6 (2015–20)
Course code:10557
Course specific out comes :

- ಭಾಷೆಯ ಸ್ವರೂಪ–ಲಕ್ಷಣ–ಪ್ರಯೋಜನಗಳನ್ನು ಕುರಿತು ಬೋಧಿಸಲಾಯಿತು.
- ಭಾಷಾ ವರ್ಗೀಕರಣ, ಭಾಷಾ ಪರಿವಾರ
- ದ್ರಾವಿಡ ಭಾಷಾ ಲಕ್ಷಣ, ಸ್ಥೂಲ ಪರಿಚಯ ಮಾಡಿಕೊಡಲಾಯಿತು.
- ಭಾಷಾ ಅವಸ್ಥಾ ಭೇದ, ಕನ್ನಡ ಲಿಪಿ ವಿಕಾಸ, ಉಪಭಾಷೆ, ಭಾಷಾ ಬೆಳವಣಿಗೆ ಬಗ್ಗೆ ಬೋಧಿಸಲಾಯಿತು.

SEMESTER - VI
PAPER-7
Course title: ಕನ್ನಡ ಸಾಹಿತ್ಯ ಮೀಮಾಂಸೆ– 7 (2015–2020)
Course code:10656
Course specific out comes :

- ಸೃಜನಶೀಲ ಸೃಜನೇತರ ಪರಿಭಾಷಯ ವಿವರಣೆ ಮಾಡಿಕೊಡಲಾಯಿತು.
- ಕನ್ನಡ ಕಾವ್ಯ ಪರಂಪರೆ, ಸಂಸ್ಕೃತ ಕಾವ್ಯ ಮಿಮಾಂಸೆ
- ದ್ರಾವಿಡ ಕಾವ್ಯ ಮೀಮಾಂಸೆ, ತಮಿಳು ಕಾವ್ಯ ಮಿಮಾಂಸೆ, ಮೂಲ ನೆಲೆಗಳನ್ನು ಕುರಿತು ಬೋಧಿಸಲಾಯಿತು.
- ಅಲಂಕಾರ, ಪ್ರಾಸಗಳ ಪ್ರಕಾರಗಳ ಸ್ಥೂಲ ಪರಿಚಯ ಮಾಡಿಕೊಡಲಾಯಿತು.
- ರೀತಿ, ಧ್ವನಿ, ರಸ, ಔಚಿತ್ಯ, ಜನಪದ ಗೀತೆ, ಮಾಧ್ಯಮ ಮೀಮಾಂಸೆ ಬೋಧಿಸಲಾಯಿತು.

SEMESTER - VI
PAPER-8
Course title: ಕನ್ನಡ ಸಾಹಿತ್ಯ ವಿಮರ್ಶೆ ಮತ್ತು ಅನ್ವಯಿಕ ವಿಮರ್ಶೆ–8 (2015–2020)
Course code:10657
Course specific out comes :

- ವಿಮರ್ಶೆಯ ಸ್ವರೂಪ–ಪೂರಕ ಮಾಹಿತಿ ಬೋಧಿಸಲಾಯಿತು.
- ವಿಮರ್ಶೆ ಮತ್ತು ಕಾವ್ಯ ಮೀಮಾಂಸೆಯ ಅಂತರ್–ಸಂಬಂಧ–ತಿಳಿಸಲಾಯಿತು.
- ಕನ್ನಡ ವಿಮರ್ಶೆ ಮೇಲೆ ಪಾಶ್ಚಾತ್ಯ ವಿಮರ್ಶೆ ಬೀರಿದ ಪ್ರಭಾವ ತಿಳಿಸಲಾಯಿತು.
- ಸ್ತ್ರೀವಾದಿ, ಮಾರ್ಕ್ಸ್‌ವಾದಿ, ದಲಿತ–ಬಂಡಾಯ, ಸಾಂಸ್ಕೃತಿಕ ವಿಮರ್ಶೆ ಮಾಧರಿಗಳನ್ನು ಬೋಧಿಸಲಾಯಿತು.
- ಕನ್ನಡ ವಿಮರ್ಶೆಯ ಅನನ್ಯತೆಯ ಮಾದರಿಗಳನ್ನು ನಿಗಧಿಪಡಿಸಿದ ಪಠ್ಯದ ಹಿನ್ನೆಲೆಯಲ್ಲಿ ಬೋಧಿಸಲಾಯಿತು.

KANNADA LANGUAGE

SEMESTER – I (B.A/BSc.,)
Course title: ನುಡಿಸಂಪದ–1 (2014–17)
Course code:10101/15101
Course specific out comes :

- ತಾಯಿಯ ಮಮತೆ, ತ್ಯಾಗ, ಸಹನೆಯ ಚಿತ್ರಣ.
- ಸೃಜನಶೀಲತೆ; ಕನ್ನಡದ ವಿವಿಧ ಸಾಹಿತಿಗಳು ಪ್ರಕೃತಿಯನ್ನು ಕುರಿತು ರಚಿಸಿದ ಕಾವ್ಯಗಳ ಪರಿಚಯ.
- ನಾಟಕ ಸಾಹಿತ್ಯದ ಪರಿಚಯ. ಉದಾ: ಯಯಾತಿ
- ಜ್ಞಾನಪೀಠ ಪ್ರಶಸ್ತಿ ಪುರಸ್ಕೃತರಾದ ಗಿರೀಶ್ ಕರ್ನಾಡರ ವ್ಯಕ್ತಿ ಚಿತ್ರಣ
- ಯಯಾತಿ ಪೌರಾಣಿಕ ನಾಟಕದ ಸ್ಥೂಲ ವಿವರಣೆ

SEMESTER – I (B.A/BSc./B.COM,)
Course title: ಭಾಷಾಬೆಡಗು–1 (2018–21)
Course code:10101/10205
Course specific out comes :

- ಪ್ರಕೃತಿಯ ಚೆಲುವನ್ನು ವಿವಿಧ ಕವಿ/ಸಾಹಿತಿಗಳ ಸಾಹಿತ್ಯದ ಹಿನ್ನೆಲೆಯಲ್ಲಿ ಬೋಧಿಸಲಾಯಿತು.
- ಒಲುಮೆಯ ಬಗ್ಗೆ ವಿವಿಧ ಕವಿಗಳ ಸಾಹಿತಿಗಳ ಸಾಹಿತ್ಯ ಬರಹಗಳನ್ನು ಬೋಧಿಸಲಾಯಿತು.
- ನಾಟಕ ಸಾಹಿತ್ಯ ಪ್ರಕಾರವನ್ನು ಪರಿಚಯಿಸಲಾಯಿತು.
- ರಾಷ್ಟ್ರಕವಿ ಕುವೆಂಪು ಅವರ ವ್ಯಕ್ತಿ–ಚಿತ್ರಣ ಮಾಡಿಕೊಡಲಾಯಿತು.
- ಶ್ಮಶಾನ ಕುರುಕ್ಷೇತ್ರ ನಾಟಕವನ್ನು ಯುದ್ಧದ ಭೀತಿ–ಭಯ ನಾಶದ ಹಿನ್ನೆಲೆಯಲ್ಲಿ ವಿಮರ್ಶಿಸಿ ಬೋಧಿಸಲಾಯಿತು.

SEMESTER – I (BSc / BCA)
Course title: ನುಡಿ ಸಂಭ್ರಮ–1 (2018–21)
Course code:10201/10205
Course specific out comes :

- ದೇಸಿಯತೆಯನ್ನು ಕುರಿತು ವಿವಿಧ ಲೇಖಕರ ಹಿನ್ನಲೆಯಲ್ಲಿ ಬೋಧಿಸಲಾಯಿತು.
- ಜಾಗತೀಕರಣದ ಪ್ರಭಾವ, ಪರಿಣಾಮ ಸಮಾಜದ ಮೇಲೆ ಹೇಗಾಯಿತು ಎಂದು ಬೋಧಿಸಲಾಯಿತು.
- ನಾಟಕದ ಸ್ವರೂಪ–ಲಕ್ಷಣ–ಇತಿಹಾಸ ತಿಳಿಸಿಕೊಡಲಾಯಿತು.
- ಕುವೆಂಪು ಅವರ 'ಜಲಗಾರ' ನಾಟಕವನ್ನು ವಿಮರ್ಶಾ ಹಿನ್ನೆಲೆಯಲ್ಲಿ ಬೋಧಿಸಲಾಯಿತು.
- 'ಜಲಗಾರ' ನಾಟಕವನ್ನು ಪ್ರದರ್ಶನ ಮಾಡಿಸಲಾಯಿತು.

SEMESTER – I (B.COM,)
Course title: ನುಡಿಸ್ಪಂದನ–1 (2015–18)
Course code:13101
Course specific out comes :

- ವಚನ ಸಾಹಿತ್ಯದ ಮಹತ್ವವನ್ನು ತಿಳಿಸಲಾಯಿತು.
- 10 ಮತ್ತು 12ನೇ ಶತಮಾನದ ಸಾಹಿತ್ಯವನ್ನು ಪರಿಚಯಿಸಲಾಯಿತು.
- ಅಡಿಕೆ ಬೆಳೆಗಾರರು ಎದುರಿಸುತ್ತಿರುವ ತೊಡಕುಗಳ ಬಗ್ಗೆ ತಿಳಿಸಲಾಯಿತು.
- ರೈತ ಚಳುವಳಿಯ ಬಗ್ಗೆ ಬೋಧಿಸಲಾಯಿತು.
- ವಾಣಿಜ್ಯ ಪತ್ರಗಳನ್ನು ಕುರಿತು ಬೋಧಿಸಲಾಯಿತು.
  ಉದಾ: ಆದೇಶ ಪತ್ರ, ವಿಚಾರಣಾ ಪತ್ರ ಇತ್ಯಾದಿ

SEMESTER – II (B.A/BSc.)
Course title: ನುಡಿಸಂಪದ–2 (2015–17)
Course code:10201/10205
Course specific out comes :
. ನೆಲ–ಜಲದ ಪ್ರಾಮುಖ್ಯತೆಯನ್ನು ಕುರಿತ ಕವಿತೆಗಳನ್ನು ಬೋಧಿಸಲಾಯಿತು.

- 'ಕಾಲ'ದ ಮಹತ್ವವನ್ನು ಕೀರ್ತನಾ ಸಾಹಿತ್ಯದ ಮೂಲಕ ಪರಿಚಯಿಸಲಾಯಿತು.
- ಮನುಷ್ಯನ ಮೇಲೆ ಉಂಟಾಗುವ 'ಕಾಲದ' ಪರಿಣಾಮವನ್ನು ಕುರಿತು ಬೋಧಿಸಲಾಯಿತು.
- ವಿವಿಧ ಲೇಖಕರ ಹಿನ್ನೆಲೆಯಲ್ಲಿ 'ಸಣ್ಣಕಥೆ'ಗಳನ್ನು ವಿವರ್ಶಿಸಿ ಬೋಧಿಸಲಾಯಿತು.

SEMESTER – II(B.A/BSc./B.Com.,)
Course title: ಭಾಷಾಬೆಡಗು–2 (2018–21)
Course code:10201/10205
Course specific out comes :

- 'ಕಾಲ'ದ ಮಹತ್ವ ಮತ್ತು ವಿಶೇಷತೆಯನ್ನು ಕುರಿತು ಸಾಹಿತ್ಯ ಬೋಧನೆಯನ್ನು ಮಾಡಲಾಯಿತು.
- ನೆಲ ಮತ್ತು ಜಲದ ಮಹತ್ವವನ್ನು ವಿವಿಧ ಸಾಹಿತ್ಯ ಪ್ರಕಾರಗಳಲ್ಲಿ ಬೋಧಿಸಲಾಯಿತು.
- ಸಣ್ಣ ಕಥಾ ಸಾಹಿತ್ಯದ ಬಗ್ಗೆ ತಿಳಿಸಲಾಯಿತು.

SEMESTER –II (B.Com.,)
Course title: ನುಡಿಸ್ಪಂದನ–2 (2016–19)
Course code:10201
Course specific out comes :

- ಹಳಗನ್ನಡದ ಕವಿಗಳಾದ ಅಗ್ಗಳದೇವ, ಲಕ್ಷ್ಮೀಶ, ಪಂಪ, ಕವಿ, ಕಾವ್ಯ ಪರಿಚಯ ಮಾಡಿಕೊಡಲಾಯಿತು.
- ಹೊಸಗನ್ನಡ ಕವಿಗಳಾದ ಕುವೆಂಪು, ಪು.ತಿ.ನ. ಕೆ.ಎಸ್.ನ, ಜಿ.ಪಿ. ರಾಜರತ್ನಂ, ಲಂಕೇಶ್ ಇವರ ಸಾಹಿತ್ಯದ ಮೂಲಕ ಬದುಕು ಮತ್ತು ಜೀವನ ಸೌಂದರ್ಯದ ಬಗ್ಗೆ ತಿಳಿಸಲಾಯಿತು.
- ಸಂವಹನ ಕೌಶಲಗಳನ್ನು ತಿಳಿಸಿಕೊಡಲಾಯಿತು.

SEMESTER – III (B.A/BSc.,)
Course title: ನುಡಿಸಂಪದ–2 (2015–18)
Course code:10301/15301
Course specific out comes :

- ಚಾರಿತ್ರಿಕ ವ್ಯಕ್ತಿಗಳ ವ್ಯಕ್ತಿತ್ವದ ಪರಿಚಯ.
- ನವೋದಯ ಕವಿಗಳ ಸಾಹಿತ್ಯ ಪರಿಚಯ
- ಆತ್ಮಕಥನಗಳ ಪರಿಚಯ ಉದಾ: ಗಾಂಧಿ
- ವೈಚಾರಿಕ ಸಾಹಿತ್ಯದ ಪರಿಚಯ ಉದಾ: ಅಂಬೇಡ್ಕರ್
- ದಾರ್ಶನಿಕರ ವೈಚಾರಿಕ ಚಿಂತನೆಗಳನ್ನು ಕುರಿತು ಬೋಧಿಸಲಾಯಿತು.

SEMESTER – IV (B.A/BSc.,)
Course title: ನುಡಿಸಂಪದ–4 2 (2016–19)
Course code:10401
Course specific out comes :

- ಹಳಗನ್ನಡ ಕಾವ್ಯಗಳ ಮುಖಾಂತರ ಕನ್ನಡದ ಹೊಸ ಸಾಧ್ಯತೆಗಳನ್ನು ತಿಳಿಸಲಾಯಿತು.
- ನಡುಗನ್ನಡ ಮತ್ತು ಹೊಸಗನ್ನಡ ಕವಿತೆಗಳ ಮೂಲಕ ಕನ್ನಡದ ಹೊಸ ಆಲೋಚನೆಗಳನ್ನು ತಿಳಿಸಲಾಯಿತು.
- ಜ್ಞಾನಪದ ಕಾವ್ಯ, ಗಾದೆ, ಒಗಟು, ಮಿನಿಕಥೆ, ಚುಟುಕುಗಳ ಬಗ್ಗೆ ತಿಳಿಸಿಕೊಡಲಾಯಿತು.
- ಪ್ರಯೋಗ ಕನ್ನಡದ ಮೂಲಕ ಲೇಖನ ಚಿಹ್ನೆ, ಪತ್ರ, ಭಾಷಣ ಇತ್ಯಾದಿ ಕಲೆಗಳನ್ನು ಕಲಿಸಿಕೊಡಲಾಯಿತು.

C) HISTORY
Programme Specific outcomes:
The Outcomes of UG Course, B. A. in History At the completion of B. A. in History the students are able to: 1.Understand the basic themes, concepts, chronology and the Scope of Indian History.
2.Be Acquaint with the range of issues related Indian History and its distinctive eras.
3. Understand the history of the countries other than India with comparative approach.
4.Think and argue historically and critically in writing and discussion.
5. Prepare for various types of Competitive Examinations
6. Critically recognize the Social, Political, Economic and Cultural aspects of History.
7.To study further in the applied field of history as archaeology.

Semester -I
Course Code : 1012I
Course title :Paper: I History of India - Bronze Age to 12th century A D (Ancient Indian History)
Course specific outcomes.
The study of the present paper enables the student to
1.know and frame the past culture of Inidia and also the administrative system of the period. The
stake holder gets an insight of the religion, literature, art and architecture of the period.
2.Understand the life and achievements of great personalities like Budda, Mahaveera, Gurunanak, Shankaracharya, Ramanujacharya, Madhwacharya and others.
3. Enhance the memory power .
4.Improve the knowledge of the said period throws open the doors of appointment in the fields of
Heritage, Tourism, Epigraphy and Archeology.

Semester-II
Course Code : 1022I
Course title: II History of India - From 8th century A D to 1761 A D. (Medieval Indian History)
Course specific outcomes.
The study of the paper make the stake holder
1.To appreciate the Indo-Islamic style of art and culture.
2. It also enables the stake holder to learn the socio-religious reformations done by social thinkers like Kabira, Gurunanak, Meerabai, Chaitanya and others.
3.To think and work for communal harmony.

Semester -III
Course Code : 1032I .
Course title: History of Modern India - From 1761 A D. to 1885 A D.
Course specific outcomes.
The study of the paper enables the stake holder
1.To understand socio-religious movements.
2.Enables to concentrate on important social movements done by the Brahma Samaj, Arya Samaj, Ramakrishna Mission, Theosophical Society, Aligarh Movement etc.
3.Exposes to studies of the social changes brought out by luminaries like Jyothi Ba Phule, Narayana Guru and others.
4.Enables the students to learn and appreciate the religious and cultural achievements carried out by the great personalities.
5. It also makes the stake holders to learn the life style and administrative skills of the Portuguese, French and English rulers.
6. The stake holders shall be the position to appreciate the discipline, education and judicial systems of the foreign rulers.

Semester -IV
Course Code : 1042I
Course title: History of Modern India - From 1885 A D. to the Present.
Course specific outcomes.
The study of the present paper enables the student
1.To know and frame the knowledge about the Indian National Movement and the methods of
Gandhi, reformations of Dr. Ambedkar and the administrative skills of Indira Gandhi.
2. To learn the conflicts between Modern Culture and Nationality.
3.Student would be aware of the philosophy of Gandhi, Lohia , Jayaprakasha Narayan, Subhashchandra Bose and others.

Semester - V
Course Code : 1052I .
Course title: History of Modern Europe - From 1789 A D. to 2000 A D.
Course specific outcomes:
The study of this paper will enable the stake holders
1.To learn particularly about the culture of France and Europe in general. They also learn about
the unification of Italy and Germany.
2.Know about social and political thinkers like Nepolian Bonaparte, Metarnic, Louie 16^{th}, Alexendar I, Lenin, Stalin and others.
3.to understand the details of I and II world wars, cold wars, UNO and other European National
movements are imparted.

Semester-V
Course Code : 10522
Course title: History of Karnataka - From the earliest period to 1750
Course specific outcomes:
The study of this paper will enable the stake holders
1.To learn particularly about the Karnataka and Indian geographical features and sources and pre-history of Karnataka .
2.To know about the achievement of Karnataka Kings Mayura Varma, Pulakeshi, Amoghavarsha Nrupatunga, Krishnadevaraya and others.
3.Understand about architecture of Karnataka and Nayaks of Keladi and Chitradurga.

Semester -VI
Course Code : 10621
Course title: History of Karnataka - From the earliest period to 1750
Course specific outcomes:
The study of the present paper enables the student
1.To know and frame the knowledge about the modern history of Karnataka
2.To understand the achievements of Tippu Sultan, Hyder Ali, Wodeyars and Diwans.
3. To get the knowledge of national movement in Karnataka, unification of Karnataka, Backward class movement in Karnataka and Land reforms.

Semester -VI
Course Code : 10622
Course title: History of Modern Asia from 1900 to 1985
Course specific outcomes:
The study of the present paper enables the student
1.To know and frame the knowledge about the Asia and Far East Asia, West Asia and Israel.
2. Understand particularly about the culture of Asian country and development of Japan China and Arab nations.
3. To have gained the knowledge about Israel achievements, Palestine questions.
4. To have learnt about the philosophy of Sunyathsen, Maotse Tung, Mohemmed Musadiq, and others.
5. For exposureto know about the SAARC aims and achievements, UNO and other organizations.

D)ECONOMICS:
Programme Specific outcomes:
The Outcomes of UG Course, B. A. in Economics At the completion of B. A. in Economics the students are able to:
1.Understand basic concepts of economics.
2.Analyze economic behavior in practice.
3. Understand the economic way of thinking.
4.Analyze historical and current events from an economic perspective.
5. Write and discuss economical issues at national levels.
6.Find alternative approaches to economic problems through the exposure from the coursework in allied fields.
7.Develop an ability to suggest solutions for various economic problems.
8.Prepare for the Competitive Examinations as KPSC & UPSC.

SEMESTER- I
Course title: MANAGERIAL ECONOMICS
Course code:10123
Course specific outcomes:
After the completion of this course the students must have

Acquired the basic and various concepts of managerial economics.
Been enabled the learner to develop the application of theory into practices.
Gained the Knowledge of the concepts for better understanding in real life situation.
Been enabled to demonstrate as an effective successful manager.

SEMESTER II

Course Title:- ECOMONICS OF MARKETS

COURSE CODE:- 10223

COURSE SPECIFIC OUTCOMES:

On the completion of this course the

Learner must have understood the theoretical concepts of markets.

Student must be capable to identify the types of market and its various features.

Provide the framework to the learners regarding the better mention prices in different markets

The students have gained the knowledge about better nation rewards payables different factors productions

SEMESTER III

Course Title :- MACRO ECONOMICS

COURSE CODE:- 10323

COURSE SPECEFIC OUTCOMES:

This course enabled the students;

To understand macro economics analysis and different concepts regarding national income, PCI, GDP, NDP, Savings, Investments, Aggregate employment etc.,

To develop civic awareness among the learners.

To face the competition and also to study the data used in Macro Economics.

To gain the knowledge of Macro Economics problems like inflation, deflation, fall in output, problems of unemployment etc.,

SEMESTER IV

Course title : - MONEY AND FINANCIAL MARKET

COURSE CODE:-10423

COURSE SPECIFIC OUTCOMES:

On completion of this course the students are;

Enable to acquire the basic knowledge about various concepts in money and financial markets .

Enable to understand the significance of money and exchange of money.

Enable to understand the applications of financial market system as well as the provisional methods for financial services .

Enable to carry out transaction in financial markets based on the theoretical knowledge in class rooms.

SEMESTER V

Course Title: - ECONOMICS OF GROWTH AND DEVELOPMENT

COURSE CODE:- 10571

COURSE SPECIFIC OUTCOMES:

On completion of this course the students must have gained the knowledge;

About the difference between economic growth and economic development.

To classify the types of growth that a country requires.

About various economic growth and development models .

About the applications to enhance the remedial measures to the problems related to economic growth.

SEMESTER V

TOPIC:- INTERNATIONAL BUSINESS ENVIRONMENT

COURSE CODE: - 10572

COURSE SPECIFIC OUTCOMES:

This course must have enabled the students to gain knowledge;

To understand the concepts of international economics and business environment of the country .

About foreign exchange, international trade, exports, imports,
trade policies etc.

And help them to understand international differences in balance of trade and balance of payments among different countries .

To understand the working of international monetary institutions.

SEMESTER V

Course Title: KARNATAKA ECONOMY

COURSE CODE:- 10574

COURSE SPECIFIC OUTCOMES:

On completion of this course the students should have ;

Understood the growth as well as problems connected with Karnataka economy.

Learnt thoroughly for preparation to face competitive examinations.

Well understood the central and state financial relationship.

Explored the scope for finding solutions to many problems faced by the state economy.

SEMESTER VI

Course Title:- HUMAN RESOURCE MANAGEM,ENT

COURSE CODE:- 10671

COURSE SPECIFIC OUTCOMES:

On completion of this course students must have gained the rich knowledge

To understand the basic knowledge of HRM.

In building personal competence to become competitive in HR markets.

About the basic skills to become HR manager.

About skills regarding the recruitment and interviews.

SEMESTER VI

Course Title:- INDIAN ECONOMIC ENVIRONMENT

COURSE CODE:- 10672

COURSE SPECIFIC OUTCOMES:

On completion of this course the students have enriched their knowledge;

To understand the recent developments and concepts of Indian Economy.
To understand the growth theories which a student can attempt to develop a growth model for India.
To understand the problems and solutions to enable faster growth of Indian economy. To acquire skills and knowledge to prepare for civil service exams, IES, Banking services and such other examinations.

SEMESTER VI
Course Title:- PUBLIC ECONOMICS
COURSE CODE:- 10673
COURSE SPECIFIC OUTCOMES:
After the completion of this course the students must have gained the knowledge of

Different concepts used in public economics.
Understanding the central and state financial relationship.
The skills for preparing budget by the government, tax policies and fiscal policies.
Skills for preparing higher level competitive examinations.
Understanding the welfare economics and welfare programs of the state .
Understanding the concepts of public revenue, public expenditure, public debt and financial administration of the state .

E) SOCIOLOGY:
Program Specific Outcomes
1. Acquaintance with social transactions, social relations, social formations, social control, social values and culture.
2. Knowing the significance of social institution, caste system, religion, nationalism, integrity, equality and
justice.
3. Getting the knowledge of the works of social reformers all over the nation.
4. Ability to follow new stream of thoughts and theories of social thinkers.
5. Getting the deep knowledge about various social groups like tribal community, women bulk etc.
6. Ability to deal with research in sociology.

Course specific outcomes:
Semester I
Course specific Outcome:
Course Title: Introduction to Sociology
Course code: 10126
On the completion of this course the students will be able to:

- Define sociology as a discipline and explain its history, and how it is distinct from and related to other disciplines.
- Understand and apply sociological concepts to personal, social and organizational issues by developing a sociological imagination.
- Analyze various social phenomena through the lens of different sociological theoretical perspectives

- Recognize cultural and individual differences that underlie the complexities of human behavior and social interactions

Semester II
Course Title: Study of Indian Society
Course code: 10226

On the completion of this course the students will be able to:

- Explore the roots of Indian civilization.
- Understand economy, polity and society of ancient, medieval and modern India.
- Understand and analyze the key concepts of Hinduism, Jainism, Buddhism, Islam and impact of these religions on society.
- Understand and analyze the areas of interrelations between India and rest of the world.
- Demonstrate social, economic, political transformation of Indian society under colonial rule.
- Realize the basic issues of Indian society like unity in diversity, problems of nationalism and principles of Indian Constitution.
- Define globalization and analyze its impact on social, economic, political, cultural spheres.

Semester III
Course Title: Rural Sociology
Course code:10326

On the completion of this course the students will be able to:

- Define Rural Sociology and demonstrate nature, subject-matter and importance of studying Rural Sociology.
- Understand and analyze social, economic and political aspects of rural society.
- Demonstrate how caste system operates and its importance in rural society.
- Define and demonstrate democratic decentralization of power and importance of Panchayati Raj Institution in bringing about changes in rural society.
- Understand the changes that are taking place in rural society with reference to agrarian reforms and rural development programs.

Semester IV
Course Title: Research Methodology
Course code:10426

On the completion of this course the students will be able to:

- Understand how to conduct research and how to study various problems of the society
- Understand the meaning, scope, types and significance of Social Research.
- Know the Importance of research design in Social Research and how to formulate it.
- Understand How to collect, analyze data and how to write a field report.

Semester V
Course Title: Foundations of Sociological Thought
Course code:10534

On the completion of this course the students will be able to:

- Define sociological theory, understand its features and describe and illustrate the role of theory in building sociological knowledge.

- Introduce themselves to the classical theories of Sociology and contributions of different thinkers in this regard.
- Know the contributions of founding fathers of Sociology in developing sociology as an academic discipline.
- Understand the concepts and contributions of Indian social thinkers in the reform of Indian society as well as to enhance knowledge about society.
- Know the contributions of Indian Sociologists in the development of sociological thought.

Semester V
Course Title: Population Studies
Course code: 10535

On the completion of this course the students will gather knowledge on:

- Key concepts of Social Demography.
- Demographic factors of social change.
- Theories of population.
- Factors affecting mortality, morbidity and fertility.
- Population policy in India and rest of the world.
- Various social problems in India like poverty, illiteracy, domestic violence, violence against women and measures taken to eradicate the problems.

Semester VI
Course Title: Urban Sociology
Course code: 10634

On the completion of this course the students will be able to:

- Define urban sociology and demonstrate the nature and scope of urban sociology.
- Develop an understanding about trends of urbanization in India and impact of urbanization on Indian society.
- Develop awareness about urban problems and policies adopted to solve such problems.
- Define industrial sociology and demonstrate the nature and scope of industrial sociology.
- Develop an understanding of the process and trends of industrialization in India and impact of industrialization on Indian society.

Semester VI
Course Title: Current Social Problems of India
Course code: 10635

On the completion of this course the students will be able to:

- Understandabout the discrimination basedon caste and creed in India
- Understand the problems of the aged and gender discrimination
- Get to know about the dowry act and also about divorce and its causes and remedies.
- Gather knowledge upon regional disparities and legislations and articles associated with it.
- Define globalization and its Impacts
- Define and differentiate between organizational problems such as terrorism, corruption, youth unrest, juvenile delinquency etc.
- Understand social, economic and cultural features of minorities and other weaker section in India.

- Learn about the Constitutional Provision for the protection of minorities and other weaker section in India.

F) POLITICAL SCIENCE :

Program Specific Outcomes

1. Knowledge about political system of the nation.
2. Study of national and international political affairs.
3. Study from competitive examination point of view.
4. Understanding the government mechanism, its functions, duties and responsibilities.
5. Creating appropriate and efficient political leaders.
6. Getting knowledge of political law.
7. Getting knowledge of Constitution of India.

Course specific outcomes:

POLITICAL SCIENCE

Semester -I

Course Title : Basic Concepts in Political Science.

Course Code : 10125

Course specific outcomes :

On completion of this course the students should have;

Understood the cardinal concepts of Political Science.

Acquired overall consciousness regarding specific concepts.

Semester- II

Course Title :Political Theory and Thinkers

Course Code :10225

Course specific outcomes : Students will be able to;

- Develop their knowledge about various political theories .
- Gain knowledge about specific Indian and Western political thinkers.

Semester-III

Course Title : Modern Governments.

Course Code : 10325

Course specific outcomes: Students will be able to

Aquire knowledge about different political systems and Governments.

Learn comprehensive&comparative understanding of specific world constitutions such as UK, USA, China and Switzerland.

Semester-IV

Course Title : Indian Government and Politics

Course Code : 10425

Course specific outcomes: Students will be able to

Have understanding of the rights, duties, citizenship, the structure of union state and local Governments.

Act as responsible citizens.

Semester-V

Course Title :Principles of Public Administration .

Course Code :10532,

Course specific outcome:

- By reading this paper students get acquainted about the theory and concepts of Public Administration and International Relations.
- It will helps them to enrich their further academic and competitive knowledge.

Course Title :Principles of International Relations. Course Code :10533
Course specific outcomes

On completion of this course students must have acquired;
the basic concepts of International Relations,
The knowledge of major determinants of Inter National Relations.

Semester : VI
Course Title :Public policy and Financial Administration .
Course Code :10632,
Course specific outcomes :

With the knowledge of this paper, the students are able to;

Identify themselves in the arena of further/ higher studies and in the domain of competitive exams,
And they have enlighten their bright future and boost their morale in high degree.

Course Title: Major issues in International Relations. Course Code: 10633
Course specific outcomes;

This course would have introduced;
The students to the basic issues of International Relations,
The students to a arena of enhanced knowledge of International Relations,

1st year. 1st. Sem. BA. BSc.- 10207 A

course specific out come

Topics

1 بپتا بہادر شاہ : - خواجہ حسن نظامی Binthe - Bahaddur Sha

1 :- مندرجہ ذیل مضمون میں بہادر شاہ ظفر بادشاہ کی زندگی کے بارے میں چرچہ کیا گیا ہے

2 :- بہادر شاہ ظفر کس طرح انگریزوں کا سامنا کیا اور اپنے اہل و عیال کس طرح حفاظت کی

3 :- مضمون نگار طلباء کو یہ سمجھانے کی کوشش کی کہ ایک بادشاہ ہوتے ہوئے بھی ان کو کیسے مسائل پیش آئے آخر ان کی زندگی کا انجام کیا ہوا ۔

2 خطوطِ غالب : . مرزا غالب Khututh-e-Galib

1 :- زیرِ مضمون مرزا غالب میں دلی کے حالات اور وہاں کا موسم کی جانکاری کے بارے میں چرچہ

2 :- اس مضمون سے خط لکھنے کا طریقہ اور سلیقہ معلوم کیا گیا ۔

3 :- اس مضمون میں مضمون نگار طلباء کو خط میں کون سے مواد لکھنا چاہیے اور کن کن باتوں خیال رکھ کر خط لکھنا چاہیے۔ اس کی جانکاری دی گئی

3 کفن - پریم چند Kaffan

1 :- پریم چند اس افسانہ میں دیہاتی زندگی اور محنت کش طبقے کے مسائل غریبی و بیکاری کے بارے میں جانکاری دی گئی

2 :- کفن افسانہ میں مشرق کے پسماندہ سماج کی عکاسی کرتے ہوئے جذبہ انقلاب کو ابھارنے کی کوشش کی گئی

3 :- غریبی کی وجہ سے انسان کفن تک خریدنے سے دور ہو جاتا ہے ۔ اس کی جانکاری تمام طلباء کو دی گئی کہ ایک مالی انسان اپنی خود کی بیوی کو ایک کفن تک نہیں خریدتا ہے کفن کے پیسوں سے اپنا پیٹ بھر لیتے ہیں ۔

(II) B.Sc PROGRAMME :

B.Sc is an ideal undergraduate programme for those students who are interested in Physical and Life Sciences. B.Sc programme in graduate level is important course in Science related subjects. The traditional programme of B.Sc. includes courses like PCM, CBZ and professional B.Sc courses includes Computer Science and Electronics. There are great employment opportunities in the field of research and development for those students who have opted courses like PCM and CBZ. Students can even look for professional job oriented courses.

Our college has secured 4 ranks in the academic year 2018-19 in these respective courses. The students can also have the flexibility to work in various other sectors like banking, management, industries. Apart from these they can even choose to pursue their higher education (Post Graduation) like M.Sc, MBA. Four of our students cleared major exams like IIT-JAM in this academic year. Few students are also pursuing their further education in Clinical Embryology and majority of students in these courses opted to study Bachelor of Education (B.Ed)

A)CHEMISTRY

Programme specific outcomes:

The Outcomes of UG Course, B. Sc. in Chemistry At the completion of B. Sc. in Chemistry the students are able to:

1.provide a broad foundation in chemistry that stresses scientific reasoning and Analytical problem solving with a molecular perspective.

2. Achieve the skills required to succeed in graduate school, the chemical industry and professional school.

3. Get exposures of a breadth of experimental techniques using modern instrumentation.

4.Understand the importance of the Periodic Table of the Elements, how it came to be, and its role in organizing chemical information.

understand the interdisciplinary nature of chemistry and to integrate knowledge of mathematics, physics and other disciplines to a wide variety of chemical problems.

5. learn the laboratory skills needed to design, safely and interpret chemical research, acquire a foundation of chemistry of sufficient breadth and the depth to enable them to understand and critically interpret the primary chemical literature.

6. develop the ability to communicate scientific information and research results in written and oral formats. learn professionalism, including the ability to work in teams and apply basic ethical principles.

Course specific outcomes:

SEMESTER-I

Course title: Chemistry -I (Analytical , Organic Chemistry and Physical chemistry)

Course code: 15127

Course specific outcomes:

On completion of this course, students will develop their own skills on chemistry subject &

Able to understand the principles of titrimetric analysis and about its requirement & define the basic terminologies like acidity, basicity etc.& classify the methods of titrimetric analysis & understand the Ostwald's theory of acid-base indicator

Student will know the theory of Redox titration, complexometric titration and iodometric titrations ,concept of common ion effect, solubity product, its principle & its applications..

Understand the concept of de-Broglie equation, Heisenberg uncertainity principle & Schrodinger equation, quantum numbers and their significance & assigning of quantum numbers to a given electron in many systems & draw energy level diagram of polyelectron system.

Will understand the factors affecting screening effect, effective nuclear charge and slater's rule, Ionisation energy, Electron affinity and electronegativity& factors influencing them, variation of these properties along a group and period & Pauling scale and Mulliken scale of electronegativity.

To understand the c chemical bonding & study of hybridization in carbon atom & its shape, structure, bond length, bond angle, bond energies of alkane,alkene &alkynes & different types of reactions like elimination, addition, substitution, rearrangement reactions with examples.

To study different types of reagents & types of effects like electronic, inductive, electromeric, mesomeric, hyper conjugation & apply resonance rules, reactive intermediates, its structure, stability with examples & name of different alkanes, synthesises of alkanes by different methods like Kolbe's synthesis & Freund's methods.

Know all the fundamental and basic formulae which could be applied for understanding most of the physical concepts of chemistry ,the introductory part of factorial and probability concept, also about atomic orbitals, wave functions and entropy.

Able to list out the postulates of kinetic theory of gases, Maxwell's distribution of molecular velocities, Collision number, mean free path, collision diameter, RMS velocity, average velocity, most probable velocity & the relationship between them , critical phenomenon parameters, PV isotherm of carbon dioxide, state the law of corresponding states , liquid state and liquid mixture including Raoult's law concept.

Have a review of Colligative properties and their determination including Beckmann's method, Walker-Lumsden method, Berekeley-Hartley's method.

SEMESTER -II

Course title: Chemistry -II (Analytical , Organic Chemistry and Physical chemistry)

Course code: 15227

Course specific outcomes:

On completion of this course, students will develop their own skills on chemistry subject.

Students are able to understand the concept of errors, accuracy and precision with the practical knowledge of rejection test, significance test and Q-test.

Along with the theoretical knowledge of analytical chemistry, they can also get the idea about sample handling, storage and sampling techniques.

Able to understand the mechanism of chemical bonding. In this topic, ionic compound, covalent compounds and their polarization properties are studied in detail.

Have knowledge of Synthetic chemistry aspects studied with the reaction mechanism as well as, stereochemistry by considering dienes, alkenes, alkynes and aromatic compounds as examples.

Students get the idea about crystallography, symmetry, Miller indices and application of Bragg's equation & able to study the concept of Liquid crystals and other advanced concepts. Have knowledge about Markownikoff's rule, peroxide effect and its mechanism ,Name and classify dienes & know about the various preparation methods of dienes and their mechamnism.

Able to name alkynes & the various methods of preparation of alkynes & the acidity of alkenes and reactions of alkenes, molecular orbital structure of benzene.

Uunderstand the Huckel's rule of aromaticity & classify the compounds as aromatic, non-aromatic & anti-aromatic.

Able To understand stereochemistry of various substitution and elimination reactions with their mechanisms & study the mechanism of various aromatic substitution reactions **&** know about the orienting influence of various ring activating and ring deactivating groups

SEMESTER-III
Course title: Chemistry -III (Analytical , Organic Chemistry and Physical chemistry)
Course code: 15327
Course specific outcomes:
After completion of this course the students are able to demonstrate following knowledge, skills and attitudes

Able To study the principle, sequence and efficiency of extraction, factors affecting extraction & applications,various processes like centrifugation , sedimentation and other techniques.

Have knowledge of applications of these techniques in biological and membrane separation & know about the principles, instrumentation & applications of this technique.

Able To identify the raw materials, manufacture, constituents and functions of glass, cement and paints & the preparation, properties, structure, bonding and uses of borazine, graphite, diamond, fullerenes and silicates, general characteristics, electronic configuration, oxidation states, magnetic properties of d-block and f-block elements & concept of lanthanide contraction, its factors, applications.

Able to discuss the classification, nomenclature and preparation of monohydric, dihydric and trihydric alcohols & distinguish between alcohols, able to write Pinacol-pinacolone rearrangement mechanism & know the uses of glycerol, cordite and dynamite.

Able To classify, name & prepare phenols from various process & discuss about the acidity of phenols, resonance and its reactions & study the reactions of phenols ,ethers ,epoxides and their synthesis from different pathways.

Understand the basic terminologies like rate, order and molecularity ,derive an expression for rate constant for second order reaction,study of theories of reaction rates, transition state theory , steady state approximation & Lindermann's hypothesis & experimentally determine kinetics of inversion of cane sugar by polarimetric method.

Able To classify and study different types of analysis, characteristics and theories of catalysis ,Intermediate compound formation theory, Adsorption theory and enzyme catalysis.

Able To derive Michalis-Menten equation, & define basic terminologies like electrolyte & state Debye-Huckel theory, Kohlrausch's law and its applications, conductometric titrations of various types.

SEMESTER-IV

Course Title : Chemistry Paper - IV(Analytical, Inorganic ,Organic and Physical Chemistry)

Course Code :15427

Course Specific Outcome :

After completion of this course the students are able to demonstrate following knowledge, skills and attitudes

Students can learn the principle and instrumentation of different chromatographic techniques, this will help them to handle the instrumentations in any Industry, for the both identification and separation techniques

Understand the Ellingham's diagram and its features, applications and limitation, with the help of Ellingham Diagram, students can easily decide which one reduce the other with feasibility and by this students can decide the possible processes for the extraction of different metals in Earth

Students are able to study the behavior and properties of water and liquid ammonia as solvents. Through which one can easily know selection of different solvents in different processes

Students able to study the properties, preparation and reactivity of carboxylic, amines and aromatic sulphonic compounds and their usage indifferent reactions in industries and synthesis of saccharin , Chloramine T

Able to Study the concept of Nernst Equation, EMF and the construction , working and handling of different electrodes, there by able to determine the potential developed in any redox processes with the help of potentiometer

Students can learn the concept of photochemistry, colloids and their applications

SEMESTER-V

Course Title: CHEMISTRY-V (Analytical, Inorganic ,Organic)

Course Code: 15571

Course Specific Outcomes:

After completion of this course the student will be able to,

To study the principle of gravimetry, conditions &temp; factors regarding gravimetric analysis, discuss the various phenomenon relating to gravimetry including theories, co-precipitation, post-precipitation and their applications.

Able to discuss the interaction of UV radiations with organic molecules and different types of transitions , concept of chromophores, auxochromes, bathochromic andhypsochromic shift. And able to compare absorption extent of various organic molecules.

Able to know about the interaction of IR radiation with organic molecules & various types of molecular vibrations and able to state Hook's law ; determine the stretching frequency of functional groups.

Able to discuss the theory, purpose &applications; factors influencing electroplating & properties, hardness and manufacture of abrasives, refractories,& ceramics.

Understand the purpose of making alloys, preparation of alloys ,advantages of powder metallurgy and influence of some elements on properties of steel, heat treatment of steel, hardeneing , tempering and annealing of steel.

Able to understand the different methods for purification of solids , liquids & preparation and reactions of pyrrole, pyridine, pyrimidine, indole, quinoline,isoquinoline.&able discuss the aromaticity and basicity of pyrrole and pyridine.

Able to classify dyes with examples & understand the study of modern and chromophore theory, & understand the synthesis of various dyes and to structurally elucidate it.& classify the polymers with examples, mechanism of free-radical , ionic polymerization & synthesize styrene, Teflon, polythene etc.

SEMESTER -V

Course Title: CHEMISTRY-VI (Analytical, Physical ,Organic Chemistry)

Course Code: 15572

Course Specific Outcomes:

After completion of this course the student will be able to,

Able To discuss the terminologies of thermodynamics & derive an expression for workdone in various processes, Kirchoff's equation , Carnot's cycle & discuss the concept of entropy and its related concepts. & understand the free energy and its variation with various parameters.

Able To discuss the concept of Electronic spectroscopy and Raman spectroscopy, Born-Oppenheimer approximation, Polarisation and Franck-Condon principle,& applications of Raman spectroscopy.

Able to Understand the spectrum of electromagnetic radiations& the theory,instrumentation, applications of all spectroscopic methods. Able to decide the solvents used in spectra and applications of spectroscopic methods.

Able to study the nomenclature, methods of detection of complexes, isomerism concept, stability of complexes; the applications of complexes in various fields, VBT of complexes.

Able To know the splitting of d-orbitals in octahedral and tetrahedral fields. & calculate the CFSE of different systems& the preparation of Cr, Fe, Mn, Co carbonyls, its stability based on 18 electron rule, Structure & bonding of carbonyls and its uses.

SEMESTER -VI

Course title : Chemistry Paper - VII (Organic, Physical, Analytical Chemistry)

Course Code : 15671

Course Specific Outcome :

By the end of this course, Students will be able to understand and discussed concepts. the following phenomena and concepts:

Students can study the phenomenon of various isomerism like optical and geometrical isomerism & understand the phenomenon of enantiomers and diastereomers.

Students can understand the mechanism of Beckmann rearrangement & study the conformational isomers of ethane & 1,2-dichloroethane and cyclohexane.

Students will be able to classify the drugs& synthesize aspirin, paracetamol, tetracycline and to study their uses.
Students will be able To understand the concept of retrosynthesis and disconnection approach with suitable examples & understand various terminologies like synthon, target molecule etc., Able to define various physical properties like additive & constitutive properties & understand various terminologies like polarization, dipole moment, molar refraction, Magnetic susceptibility & parachor.
Students will easily study the concept of adsorption and its types & know the concept of adsorption isotherm and its types. & able to derive and understand various isotherms like Langmuir, BET & the kinetics of enzymatic reactions &; derive Michalis-Menten equation.
Students will study the concept of radiation dose, G-value , primary and secondary process about the radiolysis of water vapour. understand the concept of Dosimeter and its types like Fricke-dosimeter and ceric sulphate dosimeter.
One can understand the concept of radioactivity, disintegration and its applications & about the techniques like isotopic dilution, activation analysis, radiometric analysis its applications.

SEMESTER -VI

Course title : Chemistry Paper - VIII (Organic, Physical, Inorganic Chemistry)

Course Code : 15672

Course Specific Outcome :

By the end of this course, Students will be able to understand and discussd concepts. the following phenomena and concepts:

Student will know the types and preparation of various polymers with definition, properties & uses &understand the manufacture of Teflon its uses. & Understand the preparation, properties and nature of bonding in phosphazenes.
Students are able to define and classify the organometallic compounds based on hepticity & understand the18- electron rule with examples. And understand the structure of ferrocene and chromocene, & study about the role of elements in biological systems including trace and bulk metals. &understand the role of iron, zinc, Magnesium & cobalt in various biological environment with their functions.
Students will be able to know the classification and name of various types of carbohydrates.& understand the mechanism of formation of various monosaccharides & disaccharides, & study the reaction pathway of interconversion of chain lengthening and chain shortening of aldoses & able to elucidate the cyclic structure of glucose ,maltose, sucrose and able to determine the ring size of fructose & know the mechanism of muta rotation.
Students can study the factors affecting activity of enzymes & understand the mechanism of enzyme catalysis & synthesize nucleosides and nucleotides &; understand the hydrogen bonding in DNA & derive Clausius-Clapeyron equation and to know its applications, understand the concept of residual entropy and absolute entropy, & Able to state III law of thermodynamics
Students will Know the concept of partial molar quantities , chemical potential , & derive Gibbs-Duhem equation & Duhem-Margules equation.
Students will be able to list out the postulates of quantum mechanics & derive schrodinger wave equation & know the concept of Eigen function ,Eigen values, Hamiltonian operator.& To derive Schrodinger equation to a particle in a one dimensional box.
Students will know the concept of macro, microstates , sterling approximation, partition function & derive MB- statistics &; statistically interpret the concept of entropy & study the expressions for translational, rotational, vibrational and electronic partition function.

B) PHYSICS

Programme specific outcomes:

1. To guide and encourage the vast academic desires such as fundamental understanding of the area of Physics along with phenomenology, theories and strategies, principles and trendy standards.
2. Have to additionally aid the capability to ask physical questions and to acquire solutions to bodily questions by use of qualitative and quantitative reasoning and by using experimental research.
3. Enrich the essential scholar attributes inclusive of appreciation of the physical international and the discipline of Physics, interest, creativity and reasoned scepticism and know-how hyperlinks of Physics to other disciplines.
4. Aim to provide a company foundation in every factor of Physics and to explain a extensive spectrum of current trends in physics and to increase experimental, computational and arithmetic abilities of students.
5. Demonstrate a rigorous understanding of the core theories & principles of physics, which includes mechanics, electromagnetism, thermodynamics, & quantum mechanics.
6. Learn the Concepts as Quantum Mechanics, Relativity, introduced at degree level in order to understand nature at atomic levels.
7. Provide knowledge about material properties and its application for developing technology to ease the problems related to the society.
8. Understand the set of physical laws, describing the motion of bodies, under the influence of system of forces.
9. Understand the relationship between particles & atom, as well as their creation & decay.
10. Relate the structure of atoms & subatomic particles Understand physical properties of molecule the chemical bonds between atom as well as molecular dynamics.
11. Analyze the applications of mathematics to the problems in physics & develop suitable mathematical method for such application & for formulation of physical theories.
12. Learn the structure of solid materials & their different physical properties along with metallurgy, cryogenics, electronics, & material science.
13. Understand the fundamental theory of nature at small scale & levels of atom & sub-atomic particles.

Semester - I

Course title: Mechanics, Gravitation, Rotational Motion and Properties of matter.

Course code: 15123

Course specific outcomes:

1) This course will be an introduction to the pursuit of Physics, its history and methodology.
2) The course also aims at emphasizing the importance of measurement, measuring instruments, sources of errors and estimation of errors which is central to physics.
3) Developmental stages of physics and biography of scientist's especially Indian scientists develop scientific appreciation and scientific interest among students.

SEMESTER-II

Course title: Heat & thermodynamics, Radiation, waves, Oscillation, & sound.

Course code: 15223

Course specific outcomes:

1) This course would empower the student to acquire engineering skills and practical knowledge, which help the students in their everyday life.
2) It covers thermodynamic properties of materials and their measure, entropy and its significance in physical world.

3) Theories on oscillation waves and sound their application in realworld. This syllabus will cater the basic requirements for their higher studies.

SEMESTER- III

Course title: Optics and electrostatics

Course code: 15323

Course specific outcomes:

1) Students will get the ability to understand the theories related with the electric charges at rest. The world without light is un-imaginable.

2) Light is prime source of energy in our life. The course provides fundamental theories, properties, and behaviour of light, and also enriches the practical applications of light in day to life.

3) Practical in this course will provide the better understanding theories of light and electrostatics.

SEMESTER -IV

Course title: Electricity and Electromagnetic Theory

Course code: 15423

Course specific outcomes:

1)Electricity and electromagnetism theories are have the key role in the development of modern technological world.

2) This course is expected to provide a sound foundation in Electricity and Electrodynamics.

3) Students are familiarise with electrical circuits, electrical connections, and storage devices their working etc. which will be quite useful in their daily life.. Practical's in this course also confirms the knowledge of theories.

SEMESTER -V

Course title: Atomic Physics, spectroscopy, Laser and Astrophysics

Course code: 15557

Course specific outcomes:

1) This course will provide the fundamentals of atomic physics and prelude to essential theoretical studies in, Spectroscopy, Astrophysics Electrodynamics and nuclear physics

2). It is conceptually rich and technically difficult. Special techniques are developed for attacking more realistic problems.

3) A good introduction to the basics of astronomy and astrophysics will be given in the course. Students from can identify stars, constellations and galaxies. It is expected that some of the students will opt for this specialization for their post graduation.

SEMESTER -V

Course title: General theory and special theory of relativity statistical mechanics, wave mechanics and nano physics.

Course code: 15558

Course specific outcomes:

1)This course include Einstein's theory of relativity which proves energy can be converted into mass and vice versa.

2) In addition to this the essential components of wave mechanics and statistical mechanics.

3) The present trend in the world is nanophysics, the concept of nano and its applications are initiated at this level.

SEMESTER -VI

Course title: Solid state physics and electronics.

Course code: 15667

Course specific outcomes:

1) This course will expected to provide necessary back ground for solid state physics and electronics.

2) The applications of electronics in mathematical computation. Students will familiarise with logic circuits and their applications which enables them to design logic circuits of their own.

SEMESTER -VI

Course title: Nuclear physics and non conventional energy sources

Course code: 15668

Course specific outcomes:

1) This course will intended mainly for the students of present essentialities of the world in the view of energy and its re use.

2) The inquisitive mind and curiosity are essential from the part of a student. The knowledge and awareness of non-conventional energy sources are essential.

3)This course explores the interior of nucleus and interaction between nucleons. Students will get good theoretical basis of nuclear fission, which is the basis of atom bomb and nuclear fusion, basis of hydrogen bomb and energy production in stars.

C) MATHEMATICS

Programme specific outcomes:

The Outcomes of UG Course, B. Sc. in Mathematics At the completion of B. Sc. in Mathematics the students are able to:

1. Learn to solve improper integrals.
2. Make use of linear equations for solving any differential equations
3. Understand various problems related with planar graphs.
4. Understand the Concepts of Matrices and linear equations.
5. Learn properties of inverse Laplace transforms

Course specific outcomes:

Develop a positive attitude towards learning Mathematics

Perform mathematical operations and manipulations with confidence, speed and accuracy

Think and reason precisely, logically and critically in any given situation

Develop investigative skills in Mathematics

Identify, concertize, symbolize and use mathematical relationships in everyday life

Comprehend, analyze, synthesize, evaluate, and make generalizations so as to solve mathematical problems

Collect, organize, represent, analyses, interpret data and make conclusions and predictions from its results

Appreciate the role, value and use of Mathematics in society

Acquire knowledge and skills for further education and training

Communicate mathematical ideas

Suggest improvements to the method when necessary.

Use appropriate mathematical language (notation, symbols, terminology) in both oral and written explanations

Use different forms of mathematical representation (formulae, diagrams, tables, charts, graphs and models)

Select and apply appropriate inquiry and mathematical problem-solving techniques
Recognize patterns
Draw conclusions consistent with findings
Justify or prove mathematical relationships and general rules.
Know and demonstrate understanding of the concepts from the five branches of mathematics (number, algebra, geometry and trigonometry, statistics and probability, and discrete mathematics)
Use appropriate mathematical concepts and skills to solve problems in both familiar and unfamiliar situations including those in real-life contexts
Select and apply general rules correctly to solve problems including those in real-life contexts.

Have developed important analytical skills and problem solving strategies to solved various problems and issues in Mathematics and other related fields.
Be able to formulate mathematical reasoning to developed solutions in scientific fields.
Be prepared for any area of employment that requires peoples with clear and logical thinking.

Semester-I

COURSE TITLE: ALGEBRA-1 & CALCULUS-1

COURSE CODE:15140

Course specific outcomes:

On completion of this course student must be competent to

Find Partial derivatives of first and second order
Prove Euler's theorem on homogeneous functions and its application
Understand Different types of matrices and their properties.
Prove Reversal law for the transpose of a product
Prove Associative and Distributive law for matrix multiplication
Find Characteristic matrix and characteristic equation of a matrix
Prove Cayley- Hamilton theorem and its application.
Evaluate Maxima and Minima for a function of two variables
Understand the curvature and radius of curvature along with their relevance with derivatives. • Rectify a curve in various coordinate systems.
Find relation between the length of the arc measured from a fixed point and the angle between the tangent and the radius vector at a point on a curve.

SEMESTER-II

COURSE TITLE: ALGEBRA-11 & CALCULUS-11

COURSE CODE:15222

Course specific outcomes

At the end of this course student must be in position to

- Analyze Group, Cyclic group, Simple group subgroup, and their properties.
- Understand Lagrange's, Euler's, Fermat's theorem and its application.
- Prove Rolle's Theorem, Lagrange's mean value theorem and Cauchy's Mean Value theorem.
- Apply Rolle's Theorem, Lagrange's mean value theorem and Cauchy's Mean Value theorems to functions satisfying their respective conditions.
- Prove Taylor's and Maclaurin's theorems and apply them to functions satisfying their respective conditions.

- Define extreme values and prove theorems related to conditions for extreme values.
- Investigate a given function for extreme values and evaluate them for extreme values.
- understand limit and continuity of two variables
- Calculate higher order derivatives and algebraic and trigonometric functions.
- Use Leibnitz's theorem to find higher order derivatives of product functions.

Understand the idea of limit by using L'Hospital's rule ,Angles between two curves ,Radius of curvature and Arc length of the curves

SEMESTER-III

COURSE TITLE: ALGEBRA-III & DIFFERENTIALEQUATIONS -1

COURSE CODE: 15340

On completion of this course student must have the ability to

Understand linear differential equations with constant coefficients and solve them.

Solve Exact Differential equations and Differential equations of the first order but not of first degree

Define linear differential equation with constant coefficients and its complementary function and particular integral.

Prove the existence of general solution of linear differential equation with constant coefficients.

find complementary function using auxiliary equation.

Derive formula for finding particular integrals of f(D)y = X, where X is a function of x.

derive formula for finding particular integrals of f(D) y = e mx

Solve linear differential equations f(D)y = X where X involves e mx only.

derive working rules for finding particular integral of f(D)y = X where X = sinmx, cosmx, x m , e axV , xV (where V is a function of x only)

Solve a linear differential equations of the form f(D)y = X, where X involves sin mx, cos mx, emx, xm, eaxV or xV (where V is a function of x only). Define homogeneous linear differential equation and solve such equations. Normal subgroup, Quotient groups, Simple group, Commutator subgroup , Isomorphism , Homomorphism and their properties

SEMESTER-IV

COURSE TITLE: DIFFERENTIAL EQUATIONS-II & ANALYSIS

COURSE CODE: 15422

On completion of this course student must be in position to

Calculate higher order derivatives and algebraic and trigonometric functions.

Use Leibnitz's theorem to find higher order derivatives of product functions.

Differentiate composite and implicit functions.

Understand partial derivatives.

Understand homogeneous function and prove Euler's theorem along useful corollaries.

Learn applications of Euler's theorems for two and three variables.

Understand limit and continuity of two variables.

Understand linear differential equations with constant coefficients and solve them.

learn to find orthogonal trajectories in Cartesian coordinates
Understand first order non-liner partial differential equation.
Understands compatible equations and find their solutions.
Learn the Chrarpit's method to solve a given non-linear partial differential equation.
Solve partial differential equations with variable coefficients.
define sequence, convergence, limit of a sequence, limit point of a sequence and evaluate limits of certain class of sequences.
Prove Cauchy's general principle of convergence of a sequence and algebra of sequences.
Apply Cauchy's general principle to determine whether a sequence is convergent or not.
Define monotonic sequence and prove theorem for their convergence.
Understand various types of divergence of sequence.
Define infinite series, its convergence and divergence and prove various theorems on their convergence.

SEMESTER-V :Paper -5
COURSE TITLE: LAPLACE TRANFORMATIONS & RINGS
COURSE CODE: 15531

On finishing this course student will be in the position to

- Analyze Rings, Integrals domains, Fields , Ideals , prime ideals , maximal ideals ,Quotient fields , quotient rings, Homomorphism , isomorphism and their properties .
- Understand Factorization, Associates elements, Irreducible element, Euclidean domain, Principal ideal domain, Unique Factorization domain, Polynomial rings and their properties.
- Prove First isomorphism theorem, Eisenstein's criterion and Gauss theorem.
- Calculate the Laplace transform of standard functions both from the definition and by using tables.
  Select and use the appropriate shift theorems in finding Laplace and inverse Laplace transforms.
- Select and combine the necessary Laplace transform techniques to solve second-order ordinary differential equations
- Understand Boolean algebra, its Properties and it's to switching circuits.
- Find Solution of algebraic and transcendental equations by different methods
- Understand Laplace transform and Inverse transforms of elementary functions and Prove their Properties
- Find differentiation and integration of Laplace transform and converse.
- Prove Shifting Property for inverse Laplace transforms.
- Evaluate integral by convolution theorem

SEMESTER-VI Paper- 6
COURSE TITLE:NUMERICAL ANALYSIS & TOPOLOGY
COURSE CODE: 15532

On completion of this course student will have the ability to
Define a topological space, a topology, open set and closed sets.

Verify whether a given collection is a topology or not.
Define trivial and non-trivial topologies and prove some results regarding their properties.
Define finer, coarser and door topologies and neighborhood of a point.
Define a cluster point and closure of a set and prove results related to relation between closure and closed sets.
define dense set,inter point and interior of a set and prove results related to interior and open sets
Define continuity of a function and homeomorphism and prove related theorems.
Define connected and disconnected spaces and prove necessary and sufficient conditions for connectedness.
Define subspaces and respective open sets and prove the results for connectedness of subspaces.
Define Hausdorff space, open covering and compact space and prove theorems on compactness.
Prove a theorem related to compactness and Heine-Boral property.
Prove theorem on consequences of compact domain on continuous functions. • define T1-space, regular space, T3-space and metric topology and prove theorems on them.
Calculate the Fourier transform of elementary functions from the definition.
Recognize even and odd functions and use the resulting simplifications for Fourier series and transforms.
Analyze Fourier series and its applications
Find Half range expansions of Periodic functions.
Demonstrate understanding of common numerical methods and how they are used to obtain approximate solutions to otherwise intractable mathematical problems.
Apply numerical methods to obtain approximate solutions to mathematical problems
Derive numerical methods for various mathematical operations and tasks, such as interpolation, differentiation, integration, the solution of linear and nonlinear equations, and the solution of differential equations.
Analyses and evaluate the accuracy of common numerical methods.

SEMESTER VI-Paper -7

COURSE TITLE:LINEAR ALGEBRA , LPP & RIEMANN INTIGRATION

COURSE CODE:15631

On completion of this course student can

Analyze Vector spaces and subspaces over a field and their properties
Understand Span of a set and its Properties.
Analyze Linear dependence and independence of sets and their properties together with examples.
Find Dimension and basis of a vector space and Prove their properties Analyze Linear Transformations and their properties.
Determine Matrix associated with a linear map and linear map associated with a Matrix.
formulate a given simplified description of a suitable real-world problem as a linear programming model in general, standard and canonical forms
sketch a graphical representation of a two-dimensional linear programming model given in general, standard or canonical form

classify a two-dimensional linear programming model by the type of its solution
solve a two-dimensional linear programming problem graphically
use the simple method to solve small linear programming models by hand, given a basic feasible point.
. State the definitions of fundamental concepts in each integration theory
. State fundamental theorems on the existence and properties of each of these integrals
. Apply integration theory to prove results about specific classes of functions
Construct examples that illustrate aspects of the theory.

SEMESTER-VI Paper-8

COURSE TITLE:COMPLEX ANALYSIS & LINE AND MULTIPLE INTEGRALS

COURSE CODE: 815632

On finishing this course students should be in the position to

Understand Limits, Continuity, Differentiability, Cauchy-Riemann equations and their properties.
Prove sufficient conditions for analyticity of function.
Analyze Analytic , harmonic ,exponential, Trigonometric , hyperbolic , Logarithmic ,Inverse trigonometric ,Inverse hyperbolic functions and prove their properties
Express the Cauchy's Derivative formulas.
Define the concept of Cauchy-Goursat Integral Theorem
Evaluate complex integrals by using Cauchy-Goursat Integral Theorem
Define the simple and multiple connected domains.
Express Morera's Theorem.
Express Lioville's theorem and the fundamental theorem of the algebra.
Double integrals in rectangular coordinates.
Find the limits of integration for a given region in the xy xy-plane.
Change the order of integration for a given double integral.
Use the Fundamental Theorem of Calculus to evaluate a double integral.
Use a graphing calculator and/or computer to evaluate a double integral.
Write a double integral to evaluate the area of a given region.
Write a double integral to evaluate the volume of a given solid.
Triple integrals in rectangular coordinates.
Write a triple integral to evaluate the volume of a given solid.
Use the Fundamental Theorem of Calculus to evaluate a triple integral.
Use a graphing calculator and/or computer to evaluate a triple integral.
Polar Coordinates.
Find the polar limits of integration for a given region in the xyxy-plane.
Convert back and forth between polar iterated integrals and rectangular iterated integrals.
Use the Fundamental Theorem of Calculus to evaluate polar double integrals.
Use a graphing calculator and/or computer to evaluate a polar double integral.
Write a polar double integral to evaluate the area of a given region.
Write a polar double integral to evaluate the volume of a given solid.
Spherical and Cylindrical coordinates.
Use the Fundamental Theorem of Calculus to evaluate cylindrical and spherical triple integrals.

Find a cylindrical and/or spherical triple integral to evaluate the volume of a given solid.

D) ZOOLOGY

Programme specific outcomes:

The Outcomes of UG Course, B. Sc. in Zoology At the completion of B. Sc. in Zoology the students are able to:

1. Understand the nature and basic concepts of cell biology
2. Understand the basic concepts of chordates and non-chordates
3. Understand the concepts of economic aspects of applied zoology, sericulture,vermiculture,fisheries, piggery, dairy farming, poultry.
4. Understand the various Applications of Biotechnology
5. Understand the Lamarkism, Neo-Lamarkism and Darwinism.
6. Understand the term ELISA technique and DNA finger printing.
7. Understand the process of evolution.

Course specific outcomes:

Semester I :

Course title: DIVERSITY AND FUNCTIONAL ANATOMY OF NON- CHORDATES,

Course code : 15132

On completion of the course, students are able to

- Conceptualize the principles of taxonomy and basic concepts of Animal Sciences.
- Have the knowledge of the diversity of various species among non-chordates including organization of animal body architecture.
- know phylum specific characteristics and principles of classification
- Aquried the knowledge about general characteristics of different phyla along with specific type study.

Semester II :

Course title: DIVERSITY AND FUNCTIONAL ANATOMY OF CHORDATES,

Course code:15232

On completion of this course, students are expected to have the knowledge of

- The diversity and anatomy of Chordates.
- The characteristic features and diversity of Protochordates.
- Comparative anatomy of vertebrates.
- Paleontology and evolution of different vertebrate structures.
-

Semester III :

Course title: ECOLOGY, ETHOLOGY AND BIODIVERSITY

Course code: 15332

On completion of this course, students must have gained the knowledge of practical applications of

- Functionalities of ecological components and sustainability of ecosystems.
- Principle and social organization of animals.
- The students must have understood the concept of Biodiversity and conservation.
- Biodiversity status with reference to India.
- The understanding of various aspects of ethology with special reference to human behavior.

Semester IV :

Course title: ANIMAL PHYSIOLOGY, BIOCHEMISTRY AND BIOSTATISTICS

Course code: 15432

On completion of this course, students must have gained the ability

- To understand the physiological processes in animals.
- To know the mechanisms controlling the various physiological processes.
- To understand various system organization and mechanism of endocrine & nervous regulations.
- Conceptualize the Biomolecular structures and functions.
- To apply statistical methods in biology.

Semester V:

Course Title: EVOLUTION, PALEONTOLOGY AND WILD LIFE

Course code: 15553

On completion of this course, students must have acquainted the knowledge of

- Understanding on the basic concept of Paleontology and evolutionary processes.
- Understanding different types of Animal relationships.
- Understanding the faunal &floral wildlife of India, their distribution, human conflicts and their conservation strategies.

Semester V : ECONOMIC ZOOLOGY

Course code: 15554

On completion of this course, students must have enriched their knowledge on

- Applied aspects of Zoology.
- Practical knowledge on Poultry, Dairy, Sericulture, Aquaculture and Apiculture.

- Scope, farming methods and management aspects of various fields of Economic Zoology. Field trips are being conducted for all students every year where they were exposed to the practical aspects of Poultry,Aquaculture,Sericulture, Dairy & Apiculture.

Semester VI :
Course Title: CELL BIOLOGY AND DEVELOPMENTAL BIOLOGY
Course code: 15653
On completion of this course the students must have enriched their knowledge,

- *On various techniques in cell biology and Develomental biology.*
- *On cancer biology,properties of Cancer,types of carcinogens etc.,*
- *will enhance the knowledge base and integration of cell and Developmental biology.*
- *Students will be upgraded about some common laboratory practices in cell and Developmental biology.*

Semester VI :
Course Title: GENETICS AND BIOTECHNOLOGY
Course code: 15654
On completion of this course the students must have learnt;

- Conceptualization regarding Genetics and Animal biotechnology.
- Student's scholastic performance will be enhanced with respect to Genetic Engineering.
- They must have understood the various techniques of Biotechnology ,like DNA finger printing, Hybridoma, RFLP,PCR,etc,

E) BOTANY
Programme specific outcomes:
The Outcomes of UG Course, B. Sc. in Botany At the completion of B. Sc. in Botany the students are able to:

1. Understand the structural organization and variation in chromosomes
2. Get self-employment in the fields as: mushroom Cultivation, organic manure preparation, the horticultural plant production, cultivation of crops in poly-house condition, plant tissue, culture laboratories etc.
3. Understand plant structures in the context of physiological functions of plants.
4. Understand lipid metabolism in plants.
5. Understand the morphological and structural organization of Cryptogams and Phanerogams.
6. Economics Botany and plant utilization in concern with human life.
7. Diversity of plants National plant wealth .
8. Developmental biology of plants. Industrial application of microorganism
9. To develop skill in Applied aspects of plant breeding and propagation.

Course specific outcomes:

SEMESTER -I

COURSE TITLE: VIRUSES, BACTERIA, CYANOBACTERIA,ALGAE,FUNGI AND LICHENS.

COURSE CODE: 15130

COURSE SPECIFIC OUTCOMES:

After completion of this course student must have acquired the knowledge of

- Classification ,salient features, Biological diversity and economic importance of Algae, Fungi, lichens and plant pathogens.
- Nature , classificatation, distributation, economical, medicinal and ecological importance of cyanobacteria.
- Economic, medicinal, ecological and food importance of algae with special study of algal blooms .
- Knowledge about poisonous and non poisonous fungi, Economic, Medicinal, Food, Pathological and Ecological importance of fungi
- Economic, Medicinal ,Food ,Pathological and Ecological importance of lichens
- Pathological importance of bacterial ,fungal and viral diseases of crop plants and symptoms their controlling measure.

SEMESTER- II

COURSE TITLE: BRYOPHYTA, PTERIDOPHYTA, PALEOBOTANY AND GYMNOSPERMS

COURSE CODE :15130

COURSE SPECIFIC OUTCOMES:

On completion of this course students must have developed the knowledge of

- Link between the aquatic and terrestrial forms.
- Evolutionary sequence, Anatomical and morphological ,Ecological role of Bryophytes, Pteridophytes, gymnosperms and their economical Importance.
- Nature, biodiversity, stellar evolution of terrestrial plants with special reference to pteridophytes.
- By studying Bryophytes and pteridohytes gaining knowledge about nature of gametophyte and sporophyte , spore bearing nature and seed habit.
- Affinities, evolutionary sequence of gymnosperms.
- Morphological, anatomical , economical and medicinal features of gymnosperms
- By studying fossil plants aquire the knowledge about fossils, fossilization importance of paleobotany and geological time scale sepecial reference to origin of plants

SEMESTER- III

COURSE TITLE: HISTOLOGY,ANATOMY,EMBRYOLOGY AND PALYNOLOGY

COURSE CODE:15330

COURSE SPECIFIC OUTCOMES

At the end of this course students should have attained the knowledge about

- Internal morphology with different types of tissue ,tissue system of plants.
- Structure ,function and arrangement of the tissues and their role in plants.
- Basic information about trichome ,stomata ,epidermal outgrowths .
- Anatomy of dicot and monocot plants and their different parts.
- Vasculature, different types of vascular bundle ,role of vascular system in angiosperm.
- Structure ,Nature and role of pollen grains.

- The development of male and female gametophyte with special reference to Microsporogensis and Megasporogenesis.
- Different types of ovules, embryo, development of embryo and endosperm.
- Significance of double fertilization and triple fusion.

SEMESTER - IV
COURSE TITLE: ECOLOGY ,ENVIRONMENTAL BIOLOGY AND PHYTOGEOGRAPHY
COURSE CODE:15430
COURSE SPECIFIC OUTCOMES:

After completion of this course students must have aquired the knowledge of

- Practical skills to identify Morphological and anatomical adaptation in hydrophytes, Mesophytes, Xerophytes, Epiphytes, Parasites, Halophytes.
- Sustainable utilization of factors in an ecosystem and role of ecosystem in biosphere.
- Ecological succession and its importance.
- Food chain, Food web, Bio geo chemical science.
- Assessing Environmental pollution and its effect, Global warming with green house effect.
- Managerial abilities about Forest protection and wild life conservation.
- Soil erosion, control methods, sustainable utilization of environmental resources
- Mapping and marking of Phytogeographical regions of India and Karnataka.

SEMESTER -V (Paper-5)
COURSE TITLE: MORPHOLOGY ,TAXONOMY,ECONOMIC BOTANY AND ETHNOBOTANY
COURSE CODE:15549
COURSE SPECIFIC OUTCOMES:

At the end of this course students must developed the skill and knowledge of

- Plant classification, Nomenclature rules and system of nomenclature in plants.Herberia preparation and conservation.
- Comparative study of different types of plant classification and their importance
- The morphological importance of Root, stem, flower, inflorescence and its significance in taxonomy.
- Fruits of angiosperms and their economic importance
- Taxonomical characters of angiospermic plants, Plant identificatation in the field.
- Comparative study of different taxonomic groups.
- Concept of species,genera, taxon etc to resolve the problems of new species.
- Economic importance of angiosperms and their food,Medicinal ,spices ,condiments and beverages.

SEMESTER- V(Paper-6)
COURSE TITLE: CELL BIOLOGY AND CYTOGENETICS
COURSE CODE:15550
COURSE SPECIFIC OUTCOMES:

After completing this course students must have

- Practical skills to characterize Prokaryotic and eukaryotic cell.

- practical skills to identify Ultra structure of plant cell and cell organelles including nucleus.
- The knowledge of Structure ,types ,models and role of chromosomes.
- Ability practically to identify the Cell division, stages and with special reference to cell cycle.
- Capability to recognize Chromosomal abbreatations, mutation and their role.
- Knowledge of Euploidy, Aneuploidy, Polyploidy and its significance.
- Knowledge of Structure of DNA,RNA , different types and its role
- Knowledge of Genetic code ,Mechanism of protein synthesis
- Knowledge of Principles of genetics, Menedlian concepts and devatation from Menedlian principles.
- Understood Complementary factors ,supplementary factors and epitasis
- Knowledge about Linkage and crossing over in plants.

SEMESTER -VI (Paper-7)
COURSE TITLE: PLANT PHYSIOLOGY
COURSE CODE:15649
COURSE SPECIFIC OUTCOMES:

At the end of this course student must know about

- plant water relations, diffusion ,Osmosis,imbibtion and water potential
- Absorption of water and mechanism of absorption of water by plants
- Absorption of minerals and Mechanism mineral absorption by plants
- Translocation of water and mechanism of water translocation
- Translocation of organic solutes and its mechanism.

- Loss of water in plants special reference to stomatal transpiration ,Structure of stomata, stomatal movement Mechanism of stomatal transpiration
- Significance and factors affecting stomatal transpiration ,comparative study of transpiration and guttation.
- Bio energetics, Photosynthesis ,respiration and their mechanisms.
- The role of phyto hormones in plant growth.
- Role of micro and macro nutrients in plant growth and ability to analyze plant nutrients.
- Role of bio molecules special reference to carbohydrates ,proteins ,enzymes and lipids and must have the skill to assess them qualitatively.
- Different types of Plant movements and to know about the tools &techniques to study plant movements.
- Physiology of flowering special reference to photo periodism ,vernalization and dormancy.

SEMESTER -VI (Paper-8)
COURSE TITLE: PLANT BREEDING ,BIOTECHNOLOGY,TISSUE CULTURE AND EVOLUTION
COURSE CODE:15650
COURSE SPECIFIC OUTCOMES:

After completing this course students must have gained the knowledge of

- Basic principles of plant breeding, types ,objectives and application of plant breeding in horticulture ,agriculture and floriculture.
- Plant breeding techniques and their application.

- Evolutionary principles special reference to Lamarkism, Dawarnism, Germ plasm theory and neo Darwinism
- Principles, Scope of biotechnology and its application in plants and welfare of mankind.
- R-DNA ,DNA finger printing, P.C.R techniques and their applications etc

F) ELECTRONICS

- Basic principles of plant tissue culture and its application special reference to

Course specific out comes:

human welfare.

- Producing different types of medicines ,food products, commercial .products with the help of tissue culture.

Programme specific outcomes:

Semester-I

Course code: 15124

Course title: Electrical components and circuit theory.

Unit 1: Passive components and Network analysis

- Students should be able to identify the value of resistance and capacitance using color code.
- Cable to identify the passive components like R,L and C and able to distinguish type of Transformers.
- Students must be capable of simplifying the complicated circuit into simple circuit which is equivalent to original one using network theorems.

Unit 2: AC Transient Analysis

- Student will get the knowledge about fundamentals of AC
- One can easily distinguish AC and DC
- Student is able to understand the behavior of passive circuit elements under AC
- Students must have understood the use of circuit in Radio and TV

Unit 3: DC TRANSIENT ANALYSIS

- Students will understand the behavior of passive circuit elements under DC Condition.
- Students must have understood the behavior of frequency filter circuit using passive elements.
- Student must have ability to construct Integrator and Differentiator circuit using RC.

Unit 4: Measuring Instruments and Sensors

- Students must have acquired the knowledge of construction and working applications of Visual display measuring instruments CRO
- Students can difference between Analog and Digital Multimeter
- Students develops the ability to study the sensors like Thermal , Electrical and Mechanical sensors.

Semester-II

Course code: 15224

Course title: Semi Conductor Devices and its Applications

Unit 1: Semiconductor Basics

- Student would have gained the knowledge about behavior and classification of Solid
- Student can know the behavior and V-I characteristics of PN junction diode, Zener diode and Tunnel Diode
- Student must be able to design a Rectifier circuit using PN junction diode, Regulator using Zener diode and High speed switching circuits using Tunnel diode.

Unit 2 : Rectifier & Filter, Power Supply

- Student becomes capable to construct the Half wave rectifier and Full wave rectifier circuit.
- Able to construct the power supply circuit.
- Students can get the idea about removing the AC components present in DC using different Filter circuits.
- Student would have gained the knowledge of Wave shaping circuits.

Unit 3: Bipolar Junction Transisitors

- Students must have gained knowledge about the types, behavior construction and working of Transistor.
- Students get knowledge about construction and working of Field Effect transistors.

Unit 4: Amplification action of Transistor

- Student would have understood the behavior of Amplifier circuits.
- Student will be capable to construct the amplifier circuit using transistor.
- Students is able to analyze amplifier circuit using equivalent circuit.

Semester -III
Course code: 15324
Course title : Opto Electronics Devices, Amplifier & Power electronics
Unit 1: Opto Electronics Devices:

- Student is able to understand the Laws, Construction, Characteristics and Applications of Opto Electronics devices.

Unit 2 : Amplifiers

- Student will get the knowledge about the types of Amplifiers and its frequency response, band width etc.., of different amplifier circuit.
- Student is capable to construct the Single stage, Multistage and Tuned amplifier circuits.

Unit 3: OSCILLATOR

- Students get the knowledge about condition and behavior of the Oscillator and Multivibrator.
- Student is capable to construct Oscillator circuit.
- Student is able to construct Multivibrator circuit.

Unit 4: POWER ELECTRONICS

- Student will have the knowledge about Construction, Working and Characteristics of Power electronic devices.
- Student is able to design Rectifier circuit and switching circuits using power electronic devices.

Semester-IV
Course code:15424
Course title: Differential Amplifier & Liner ICs
Unit 1: DIFFERENTIAL AMPLIFIER AND OPAMP

- Students is able to study the parameters of OPAMP using circuits.

- Students is able to construct the Inverting and Non- Inverting amplifiers.
- Students is able to distinguish between usual amplifier and operational amplifiers.

Unit 2: OPAMP APPLICATIONS

- Students is able to construct Current to Voltage & Voltage to Current Converters.
- Students is capable to construct Active Filters such as Low pass filter, High pass filter and Narrow band stop filter.
- Ability to construct Integrator and Differentiator circuit using OPAMP.

Unit 3: COMPARATOR, SIGNAL GENERATOR & VOLTAGE REGULATOR

- Students would have understood the OPAMP Comparator
- Student would have acquired the knowledge of IC555 TIMER
- Student is able to construct Astable multivibrator and Schmitt trigger circuit using IC555 TIMER.
- Student is able to construct positive voltage IC Regulator and negative voltage IC regulator circuit.

Unit 4: IC FABRICATION & VLSI

- Student gains the knowledge about IC & its importance,
- Student is capable to know the advantages and disadvantages of IC
- Students gains the knowledge about the Fabrication of IC.

Semester-V
Course code:15535
Course title: DIGITAL ELECTRONICS
Paper:05

Unit 1: Number system, Logic gates, Logic Design

- Students is able to construct logic gates using Universal gates.
- Students is able to Implement Combinational Logic design.
- Students is able to simplify the Boolean expressions using Boolean Laws and K-map.
- Students is able to construct Binary to Gray & Gray to Binary Code converters.

Unit 2: Combinational Logic Circuit

- Students gains the ability to construct Encoder circuit using IC74147
- Students is capable to construct Decoder circuit using IC 7447 and seven segment display.
- Students is able to construct 1:2 & 4:1 Multiplexer
- Students is able to construct 1:4 Demultiplexer

Unit 3: Sequential Circuit

- Students is able to construct SR Flip-Flop & cloked SR Flip-Flop using NAND gates
- Students is capable to construct JK Flip-Flop
- Students are able to construct Decade Counter
- Students are capable to construct Mod-16 Counter

Semester-V
Course code:15536
Course title: Analog & Digital Communication
Paper:06

Unit 1: AMPLITUDE MODULATION

- Students have the ability to construct Amplitude modulator and demodulator using transistor

- Students are able to construct IF amplifier
- Students would have understand the concept of communications need and its types and Significance of Antenna.

Unit 2: FREQUENCY MODULATOR

- Student is capable to construct Pre-Emphasis and De-Emphasis circuits
- Students have the ability to construct Frequency mixer circuit

Unit 3: DIGITAL COMMUNICATION

- Students posses ability to construct phase shifter circuit
- Students are capable to construct Saw tooth wave generator circuit
- Students are able to construct Schmitt Trigger

Semester-VI
Course code: 15635
Course title: Micro controller & Applications
Paper: 07
Unit 1: MICROCONTROLLER ARCHITECTURE

- Students would have gained knowledge about the Architecture of 8051 Microcontroller

Unit 2: INSTRUCTION SET & PROGRAMMING

- Students would have understood the types of Instructions in 8051 microcontroller and they are capable able to write the Programes using ALP

Unit 3: TIMER/COUNTER, INTERRUPTS & INTERFACING

- Students are able to do the projects using other microcontroller such as ATMEGA, ATMEL & Arduino.

Semester-VI
Course code: 15636
Course title: ADVANCED COMMUNICATION SYSTEM
Paper : 08
Unit 1: TELEVISION COMMUNICATION

- Students have understood the working of TV by demo kit.

Unit 2: MICROWAVE, MOBILE COMMUNICATIONS

- Students can understand the construction working and characteristics of microwave devices.
- Student can understand the working of Mobile communication
- Students can understand the use of mobile communications in different Aspects.

Unit 3: Satellite Communications

- Student can understand the working of satellite communications and its applications.
- Students can understand the working of different types of RADAR and its applications.

G) COMPUTER SCIENCE:

Programme specific outcomes (BSc - Computer Science) :

- To provide thorough understanding of nature, scope and application of computer and computer languages
- To develop interdisciplinary approach among the students.
- To pursue further studies to get specialization in Computer Science and Applications, Mathematics.
- To pursue the career in corporate sector can opt for MCA .
- To Work in the IT sector as programmer, system engineer, software tester, junior programmer, web developer, system administrator, software developer etc.
- To work in public sector undertakings and Government organizations
- For teaching in Schools and Colleges.

Course: Computer Concept & C Programming

Course Code : 15125

Course Specific Outcomes

After the completion of the course, a student is able

- Analyze the given problem and solve it using C.
- Understand and manipulate data types and control structures in C.
- Able to write portable C programs.

Course: Data Structures using C

Course Code : 15225

Course Specific Outcomes

- Skill to analyze algorithms and to determine algorithm correctness and their time efficiency.
- Knowledge of advanced abstract data type (ADT) and data structures and their implementations.
- Ability to implement algorithms to perform various operations on data structures.

Course: Object Oriented Programming with C++

Course Code : 15325

Course Specific Outcomes

- Familiarization with a widely used programming concept - Object Oriented Programming.
- Develop logical thinking.
- Skill to write codes in C++ by applying concept of OOP, such as Objects, Classes, Constructors, Inheritance etc., to solve mathematical or real world problems .

- Ability to isolate and fix common errors in C++ programs.

Course: Database Management System

Course Code : 15425

Course Specific Outcomes

- Understand a relational table schema.
- Design a relational database schema for a subject of interest to the student.
- Write and read (understand) queries in un-extended relational algebra.
- Write and read (understand) simple SQL queries.
- Design ER diagrams for new databases and read (understand) ER diagrams.
- Perform normalization based on functional dependency.

Course: Java Programming

Course Code : 15537

Course Specific Outcomes

- Understand fundamentals of programming such as variables, conditional and iterative execution, methods, etc.
- Understand fundamentals of object-oriented programming in java, including defining classes, invoking methods, using class libraries, etc.
- Have the ability to write a computer program to solve specific problem.
- be able to use the java JDK environment to create, debug and run simple java programs.

Course: Operating System and UNIX

Course Code : 15538

Course Specific Outcomes

- Ability to apply CPU scheduling algorithms to manage tasks.
- Initiation into the process of applying memory management methods and allocation policies.
- Knowledge of methods of prevention and recovery from a system deadlock.
- Understanding the basic set of commands and utilities in Linux/UNIX systems.
- Get experience programming in C.
- Important Linux/UNIX library functions and system calls.
- To understand the inner workings of UNIX-like operating systems.
- To obtain a foundation for an advanced course in operating systems.

Course: Advanced Java

Course Code : 15637

Course Specific Outcomes

- Internet Programming, using Java Applets
- Create a full set of UI widgets and other components, including windows, menus, buttons, checkboxes, text fields, scrollbars and scrolling lists, using Abstract Windowing Toolkit (AWT) & Swings
- Event handling on AWT and Swing components.
- Access database through Java programs, using Java Data Base Connectivity (JDBC)
- Reusable software component, using Java Bean.

Course: Software Engineering & Computer Network

Course Code : 15638

Course Specific Outcomes

- An ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics
- An ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors
- An ability to communicate effectively with a range of audiences
- An ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts
- An ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives
- An ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions
- An ability to acquire and apply new knowledge as needed, using appropriate learning strategies
- The ability to analyze, design, verify, validate, implement, apply, and maintain software systems
- The ability to work in one or more significant application domain.
- Able to identify uses of computer networks for business and home users.
- Able to understand the reference models.
- Understanding of various network protocols.
- Understand example networks such as ARPANET, ATM etc.

(III) B.C.A.

Bachelor of Computer Application is a strong foundation building course in the field of computer application. With a BCA degree in hand, our students are recruited in various IT sectors like software services and computer hardware and other commercial segments like telecom and banking. Our students are taught subjects like C+, Java, Operating Systems, Networking, graphics, Windows Programming, Database Management System in the duration of 3 years and divided into 6 semesters. Many of our students opted for higher degrees like MCA and MSc in Computer Science.

Program Specific Outcomes

- To provide thorough understanding of nature, scope and application of computer and computer languages
- To develop interdisciplinary approach among the students
- To pursue further studies to get specialization in Computer Science and Applications, Mathematics.
- To pursue the career in corporate sector can opt for MCA .
- To Work in the IT sector as programmer, system engineer, software tester, junior programmer, web developer, system administrator, software developer etc.
- To work in public sector undertakings and Government organizations
- For teaching in Schools and Colleges.

Course: C Programming

Course Code : 12163

Course Specific Outcomes

- Analyze the given problem and solve it using C.
- Understand and manipulate data types and control structures in C.
- Able to write portable C programs.

Course: Digital Fundamentals

Course Code : 12164

Course Specific Outcomes

- Skill to build and troubleshoot digital logic circuits.
- Skill to use the methods of systematic reduction of Boolean expression using K- Map.
- Ability to interpret logic gates and its operations.
- Familiarization with semiconductor memories in electronics

Course: Data Structures using C

Course Code : 12264

Course Specific Outcomes

- Skill to analyze algorithms and to determine algorithm correctness and their time efficiency.
- Knowledge of advanced abstract data type (ADT) and data structures and their implementations.
- Ability to implement algorithms to perform various operations on data structures.

Course: Computer Organization and Architecture

Course Code : 12254

Course Specific Outcomes

- Ability to understand the functionality, organization and implementation of computer system.
- Skill to recognize the instruction codes and formats
- Knowledge of the internal working of main memory, cache memory, associative memory and various modes of data transfer.
- Familiarization with the working of parallel processing and vector processing

Course: Object Oriented Programming with C++

Course Code : 12361

Course Specific Outcomes

- Familiarization with a widely used programming concept - Object Oriented Programming.
- Develop logical thinking.
- Skill to write codes in C++ by applying concept of OOP, such as Objects, Classes, Constructors, Inheritance etc., to solve mathematical or real world problems .
- Ability to isolate and fix common errors in C++ programs.

Course: System Software

Course Code : 12362

Course Specific Outcomes

- Detailed knowledge of Compilation process of a program.
- Knowledge of internal working of macro processor.
- Familiarization with Assembly language.
- Understanding the working of linker and loaders - components used during the process of program execution.

Course: Database Management System

Course Code : 12363

Course Specific Outcomes

- Understand a relational table schema.
- Design a relational database schema for a subject of interest to the student.
- Write and read (understand) queries in un-extended relational algebra.
- Write and read (understand) simple SQL queries.
- Design ER diagrams for new databases and read (understand) ER diagrams.
- Perform normalization based on functional dependency.

Course: Computer Graphics

Course Code : 12462

Course Specific Outcomes

- Knowledge of working of display systems.
- Skill to execute various Scan Conversion algorithms in laboratory so as to draw Graphics primitives.
- Familiarization with 2D and 3D graphics.
- Develop creativity to create 2D objects
- Ability to implement 2D geometric transformations on computer system.

Course: Advanced Programming in Java

Course Code : 12551

Course Specific Outcomes

- Internet Programming, using Java Applets
- Create a full set of UI widgets and other components, including windows, menus, buttons, checkboxes, text fields, scrollbars and scrolling lists, using Abstract Windowing Toolkit (AWT) & Swings
- Event handling on AWT and Swing components.
- Access database through Java programs, using Java Data Base Connectivity (JDBC)
- Reusable software component, using Java Bean.

Course: Operating System

Course Code : 12564

Course Specific Outcomes

- Ability to apply CPU scheduling algorithms to manage tasks.
- Initiation into the process of applying memory management methods and allocation policies.
- Knowledge of methods of prevention and recovery from a system deadlock.

Course: Computer Networks

Course Code : 12661

Course Specific Outcomes

- Able to identify uses of computer networks for business and home users.
- Able to understand the reference models.
- Understanding of various network protocols.
- Understand example networks such as ARPANET, ATM etc.

Course: Software Engineering

Course Code : 12565

Course Specific Outcomes

- An ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics
- An ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors
- An ability to communicate effectively with a range of audiences
- An ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts
- An ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives
- An ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions
- An ability to acquire and apply new knowledge as needed, using appropriate learning strategies

- The ability to analyze, design, verify, validate, implement, apply, and maintain software systems
- The ability to work in one or more significant application domain.

Course: Web Programming

Course Code : 12563

Course Specific Outcomes

- Able to design a webpage and web application.
- Code using HTML, DHTML.
- Process the user data using JavaScript and JSP.
- Use MS Access and MySQL to store and retrieve data.
- Use PHP to write programs.

Course: Data Communication

Course Code : 12562

Course Specific Outcomes

- Independently understand basic computer network technology.
- Understand and explain Data Communications System and its components.
- Identify the different types of network topologies and protocols.
- Enumerate the layers of the OSI model and TCP/IP. Explain the function(s) of each Layer.
- Identify the different types of network devices and their functions within a network
- Understand and building the skills of sub netting and routing mechanisms.
- Familiarity with the basic protocols of computer networks, and how they can be used To assist in network design and implementation.

Course: UNIX Operating System

Course Code : 12663

Course Specific Outcomes

- Understanding the basic set of commands and utilities in Linux/UNIX systems.
- Get experience programming in C.
- Important Linux/UNIX library functions and system calls.
- To understand the inner workings of UNIX-like operating systems.
- To obtain a foundation for an advanced course in operating systems.

(IV) B.Com.

Programme specific outcomes:

The B.Com course is designed to provide students with a wide range of managerial skills and understanding in streams like finance, accounting, taxation and management related to Commerce. B.Com programme also prepares one to start a business of his/her own in the capacity of an entrepreneur. The objective is to impart quality and need based education to sensitize the students to their changing roles in society through awareness raising activities. Our college inculcates a sense of responsibility and social commitment.

In our college we have given admissions for non commerce students because those students have made commerce as their priority and giving very much interest in learning the new concept and improving themselves from semester to semester. Whereas commerce students are highly active and helping for two-way communication in the class and involve themselves in paper presentations, seminars and group discussions. As this is the third year and we are having the first batch output expecting a good career for them.

Course specific outcomes:

SEMESTER- I:

Course Code: COA410

Course Title: Financial Accounting-I

Course Specific Outcomes

- Students are able to prepare final Accounts of sole trading concern.
- Students are able to prepare Banks reconciliation statements.
- Students are able to prepare proforma invoice.

Course Code:COA420

Course Title: Business Environment & Government Policy

Course Specific Outcomes

- Students well known about Indian firms & their operations.
- Students capable to draw the organization structure.
- Students capable to adapt new technology in business.

Course Code: COA430

Course Title: Principles of business managements

Course Specific Outcomes

- Students are capable to do Business plan.
- Students are capable to manage the administration.
- Students can easily control the systems.
- Management principles help to planning about the business concern.

Course Code:COA440

Course Title: Market Behaviour and Cost Annalysis.

Course Specific Outcomes

- Students can easily run a Business.
- Student learnt fixing the cost & profit planning regarding the product.
- students understood the concept of cost of capital.
- Students learnt the market situations.

SEMESTER- II

Course Code:COB410

Course Title: Financial Accounting -II

Course Specific Outcomes

- Students are able to prepare final Accounts of sole trading concern.
- Students are able to prepare Banks reconciliation statements.
- Students are able to prepare proforma invoice.

Course Code: COB420

Course Title: Human Resource Management

Course Specific Outcomes

- Students are capable to analyse Human Resource
- Students can easily take Decision about recruitments process.
- Students are capable to easily analyse the skills & knowledge of employees.

Course Code:COB430

Course Title: Mathematics for Business

Course Specific Outcomes

- Students are capable to calculate the interest charged on advances & deposited & they will know how bills are discounted by Firms & Banks.
- Students will know how to take decisions regarding firms..
- Students know how to fix price under rate of return method.

Course Code: COB440

Course Title: Indian Financial System

Course Specific Outcomes

- Students are capable to open a demate Account.
- Students understood the players & participants of capital market & money market.
- Students understood the entire working functions of regulatory bodies like RBI, STBI, IRDA ets.
- Students can identify the differences between Banking & Nan Banking financial companies.

SEMESTER- III

Course Code:SCC410

Course Title: Corporate Accounting -I

Course Specific Outcomes

- Students must have learnt to preparing the accounts of corporate enterprises .
- Students learnt business growth of any company on the basis of financial results.
- Students must have to learn filling the share application forms.
- Students must have to learn how to operate in the share market.

Course Code:SCC420

Course Title: Marketing Management

Course specific Outcomes

- Students understood the different dimensions of Marketing & their applications.
- students develop an advertisement copy of any product of their choice.
- Students learnt the different market segments.

Course Code: SCC430

Course Title: Small Business Management

Course specific Outcomes

- Students learnt the theoretical & practical knowledge of Small business.
- Students must have learnt the problem faced by women entrepreneur in India.
- Students must learn the strategy for the development of rural entrepreneur .
- Students must learn the causes & remedies in small scale Industries.

Course Code: SCC440

Course Title: Corporate Administration

Course Specific Outcomes

- Students are familiar with the elements of company law with the role of company secretaries.
- Students learnt different position of the company.
- Students have learnt the Articles of association & memorandum of association.
- Students must have learnt the resolutions relating to the declaration of dividends. Appointment of auditor & issue of bonus shares.

SEMESTER- IV

Course Code: CMD410

Course Title: Corporate Accounting -II

Course specific Outcomes

- Prepare Assessments of the special corporate entity principles & procedure of Assessments.
- Students learnt business growth of any company on the basis of financial results.
- Students must have to learn filling the share application forms.
- Students must have to learn how to operate in the share market.

Course Code: CMD420

Course Title: Business Regulations

Course specific Outcomes

- Students have learnt different business laws and their interpretations & applicability.
- Student can understand the law of contract.
- Student learnt sales of goods Acts 1930.

Course Code: CMD430

Course Title: Computer Applications in Business.

Course specific Outcomes

- Student s can easily operate different applications.
- Students able to Prepare Salary Statement.
- Students able to Prepare Marks Statement.
- Students can easily understood database languages**.**

Course Code: CMD440

Course Title: Management of Banking Operations.

Course specific Outcomes

- Students learnt the Bankers & customer relationship.
- Student learnt the different Type of Accounts like SB A/c , Fixed Deposit A/c , Current A/c
- Student learnt Banking Operations.
- Students learnt the use of new technology in banks, RTGS, NEFT, E. Banking, and ATM.

SEMESTER- V

Course Code: SME410

Course Title: Financial Management

Course Specific Outcomes

- The Students are familiar with the fundamental aspects of mobilizing & utilizing financial resources in the business.
- The Students are well versed with the concept scope & objectives of Financial Management.

- The Students are able to calculate operating leverage financial leverage & combined leverage.
- The Students are able to calculate cost of capital.
- The Students learnt types of dividend policy.

Course Code: SME420

Course Title: Income Tax -I

Course Specific Outcomes

- Students learnt the basic concepts like Assessee. Assessement year & previous year
- Students are able to compute the total income of a person on the basis of residential status.
- Students are familiar with the computation of income under the head salary.
- Students are provided with the basic knowledge about the application of principles & provisions in IT Act.

Course Code: SME430

Course Title: Techniques for Business Decisions -I

Course Specific Outcomes

- Students are familiar with the fundamental techniques & tools of business statistics.
- Students are provided with the basic differences between primary & secondary data.
- Students are well versed with the representation of statical data both diagrammatically & graphically.
- Students are able to calculate mean, mode, median, standard deviation, quartile deviations and skewness.

Course Code: SME440

Course Title: Elements of Cost Accounting

Course Specific Outcomes

- Students learnt the basic differences between cost & price.
- Students are able to frame tenders , quotations & estimations.
- Students learnt to maintain Stores ledger with the help of FIFO & LIFO method.
- Students are familiar with the calculation of labour cost under Halsey plan & Rowan plan.
- Students are able to reconcile the cost & financial account.

Course Code: SME450

Course Title: Higher Accounts.

Course Specific Outcomes

- Students are able to understand advanced accounting concepts like amalgamation absorption & reconstruction.

- Students are familiar with the preparation of accounts under the situations like amalgamation absorption etc.
- Students are very much familiar with the preparation of investment accounts.
- Students have learnt the objectives & methods of human resource accounting.

Course Code: SME460

Course Title: Services management

Course Specific Outcomes

- Students got to know how the mutual fund works.
- Students have learnt the services of merchant banking.
- Students have learnt the interesting facts about stock exchanges operating in India.
- Students got to know how the credit rating activity done under CRISIL CARE & ICRA.

Course Code: SME670

Course Title: Quantitative Technique-I

Course Specific Outcomes

- Students have learnt how to apply mathematical & statistical technique to practical business problem.
- Students are able to calculate Arithmetic & Geometric progression.
- Students have learnt how to solve matrices problems.
- Students solve the linear programming problems easily.

Course Code: SME970

Course Title: Logical & Analytical Reasoning

Course Specific Outcomes

- Students are able to understand logical reasoning.
- Students understood the concept of blood relation.
- Students are able to make the analytical decisions.

SEMESTER-VI

Course Code: SMF410

Course Title: Management Accounting

Course Specific Outcomes

- Students are capable of analyzing the financial statements.
- Students got to know the exact financial positions of the company.
- Students are able to calculate earnings per share.
- Students are ready to prepare flexible, fixed & sales budget for the future period.

Course Code: SMF420

Course Title: Income Tax II

Course specific Outcomes

- Students have learnt the calculation of Annual value of the house property.
- Students have learnt the calculation of business or professional income of individual.
- Students learnt the filing of IT returns & procedures.
- Students learnt the items of income from other sources.

Course Code: SMF430

Course Title: Techniques for business decisions II

Course Specific Outcomes

- Students are able to make correlations & regressions analysis.
- Students forecast the use of extrapolations technique.
- Students are capable of constructing cost of living index.

Course Code: SMF450

Course Title: Principles & practice of auditing

Course Specific Outcomes

- Students are capable to easily prepare the audit working papers.
- Students can clearly check internal process regarding audit works.
- Students are capable to verify company documents & Vouchers.

Course Code: SMF440

Course Title: Methods & techniques of Cost Accounting

Course Specific Outcomes

- Students are capable of writing a note & specimen format on work order & job cost sheet.
- Students learnt preparing operating cost sheet in detail.
- Students learnt the stages in accounting treatment of normal loss & abnormal loss.

Course Code: SMF970

Course Title: Soft Skills

Course Specific Outcomes

- Students learnt the personal skills like self concept, Self awareness, Self confidences etc.
- Students are able to perform non verbal communication.
- Students have understood business etiquettes.

Course Code: SMF670

Course Title: Quantitative Techniques II

Course Specific Outcomes

- Students are capable to find suitable measures to particular assigned task from assignment model.
- Students are in a position to find strategies for arranging a particular task to various persons.
- Students experiment different events for finding solution to probable events.

Course Code: SMF460

Course Title: Small Business Management

Course specific Outcomes

- Students learnt the theoretical & practical knowledge of Small business.
- Students must have learnt the problem faced by women entrepreneur in India.
- Students must learn the strategy for the development of rural entrepreneur.
- Students must learn the causes & remedies in small scale Industries

V SEMESTER:

Course Code: SME410

Course Title: Financial Management

Course Specific Outcomes

- The Students are familiar with the fundamental aspects of mobilizing & utilizing financial resources in the business.
- The Students are well versed with the concept scope & objectives of Financial Management.
- The Students are able to calculate operating leverage financial leverage & combined leverage.
- The Students are able to calculate cost of capital.
- The Students learnt types of dividend policy.

Course Code: SME420

Course Title: Income Tax -I

Course Specific Outcomes

- Students learnt the basic concepts like Assessee. Assessment year & previous year
- Students are able to compute the total income of a person on the basis of residential status.
- Students are familiar with the computation of income under the head salary.
- Students are provided with the basic knowledge about the application of principles & provisions in IT Act.

Course Code: SME430

Course Title: Techniques for Business Decisions -I

Course Specific Outcomes

- Students are familiar with the fundamental techniques & tools of business statistics.
- Students are provided with the basic differences between primary & secondary data.
- Students are well versed with the representation of statistical data both diagrammatically & graphically.
- Students are able to calculate mean, mode, median, standard deviation, quartile deviations and skewness.

Course Code: SME440

Course Title: Elements of Cost Accounting

Course Specific Outcomes

- Students learnt the basic differences between cost & price.
- Students are able to frame tenders , quotations & estimations.
- Students learnt to maintain Stores ledger with the help of FIFO & LIFO method.
- Students are familiar with the calculation of labour cost under Halsey plan & Rowan plan.
- Students are able to reconcile the cost & financial account.

Course Code: SME450

Course Title: Higher Accounts.

Course Specific Outcomes

- Students are able to understand advanced accounting concepts like amalgamation absorption & reconstruction.
- Students are familiar with the preparation of accounts under the situations like amalgamation absorption etc.
- Students are very much familiar with the preparation of investment accounts.
- Students have learnt the objectives & methods of human resource accounting.

Course Code:SME460

Course Title: Services management

Course Specific Outcomes

- Students got to know how the mutual fund works.
- Students have learnt the services of merchant banking.
- Students have learnt the interesting facts about stock exchanges operating in India.
- Students got to know how the credit rating activity done under CRISIL CARE & ICRA.

Course Code:SME670

Course Title: Quantitative Technique-I

Course Specific Outcomes

- Students have learnt how to apply mathematical & statistical technique to practical business problem.
- Students are able to calculate Arithmetic & Geometric progression.
- Students have learnt how to solve matrices problems.
- Students solve the linear programming problems easily.

Course Code: SME970

Course Title: Logical & Analytical Reasoning

Course Specific Outcomes

- Students are able to understand logical reasoning.
- Students understood the concept of blood relation.
- Students are able to make the analytical decisions.

VI SEMESTER:

Course Code: SMF410

Course Title: Management Accounting

Course Specific Outcomes

- Students are capable of analyzing the financial statements.
- Students got to know the exact financial positions of the company.
- Students are able to calculate earnings per share.
- Students are ready to prepare flexible, fixed & sales budget for the future period.

COURSE FILE

DEPARTMENT OF HINDI

I Semester B.A./B.Sc.
Sub. Code : 030 – Paper Code : 10103A

Paper Title : HINDI POETRY AND GRAMMAR

Objectives

- The syllabus is prescribed on the basis of model syllabus prepared by UGC for undergraduate colleges in India which says syllabus should contain 60% of literature and 40% of non-literary topics for 100 marks paper.
- The syllabus for this semester contains an anthology of poetry titled **Kavya Suman**, which is a collection of selected poems in Hindi literature.
- The non-text part of the syllabus contains grammar, basic linguistics and general essays etc. to enhance student's language skills.

Expected outcomes

1) Students would be able to read, appreciate and to some extent critically ~~appreciate~~ evaluate the given poem/text. Also they are expected to develop interest towards poetry as a form of literature.
2) The non-literary part of syllabus students learn grammar and related skills to develop their own style of writing.
3) They should be able to write an independent essay on given topic which helps them to prepare for competitive exams.

II Semester B.A./B.Sc.
Sub. Code : 030 – Paper Code : 10203A

Paper Title : HINDI GADYA SAHITYA AND GRAMMAR

Objectives

- Students of II Semester B.A./B.Sc. courses study an anthology of prose literature titled **Gadya Vividha** which is a collection of various forms of prose written in Hindi literature.
- The non-literary part of the syllabus contains grammar, general linguistics and essay writing to develop students' language skills.

Expected outcomes

1) Students would be able to read, appreciate and to some extent critically evaluate the given prose. Also they are expected to develop interest towards prose as a form of literature. Also they are expected to understand the development of essay as a literary form in Hindi literature.
2) The non-literary part of the syllabus helps students to develop language skills both reading and writing and also help them to develop their own style of writing.

III Semester B.A./B.Sc.
Sub. Code : 030 – Paper Code : 10303A

Paper Title : HINDI KATHA SAHITYA AND ANUVAD

Objectives

- Students of III Semester B.A./B.Sc. courses study an anthology of short stories titled **Hindi ki Kalejayi Kahaniyan** which is a collection of various forms of short stories written in Hindi literature and they also study one short novel written by Nagarjuna titled **Baba Batesarnath**.
- The non-literary part of the syllabus contains translation as a subject of study. This covers both theoretical and practical aspects of translation studies in classrooms.

Expected outcomes

1) Students would be able to read, write, appreciate and to some extent critically evaluate the given short stories and novel. Also they are expected to develop interest towards short stories and novel as a form of literature. Also they are expected to understand the development of short stories and novel as a literary form in Hindi literature.
2) Translation study helps students to understand and appreciate translation is also a tool of expression and skill for writing given idea.
3) The study general essays and also expected to write essays on given literary and non-literary topics which helps them to take competitive examinations.

IV Semester B.A./B.Sc.
Sub. Code : 030 – Paper Code : 10403A

Paper Title
HINDI NATYA SAHITYA AND PRAYOJANA MULAK HINDI

Objectives

- Students of IV Semester B.A./B.Sc. courses study an anthology of one-act plays titled **Vividh Ekanki** which is a collection of various forms of one-act plays written in Hindi literature and they also study one full-length drama written by Dharmaveera Bharathi titled **Andha Yug**.
- The non-literary part of the syllabus contains letter writing and general essays as subject of study. This covers commercial and Government letters writing in practice.

Expected outcomes

1) Students would be able to read, write, appreciate and to some extent critically evaluate the given one-act plays and drama. Also they are expected to develop interest towards one-act plays and drama as a form of literature. Also they are expected to understand the development of one-act plays and drama as a literary form in Hindi literature.
2) Letter writing study helps students to understand and appreciate letter writing as a tool of expression and skill for writing given idea.
3) The study general essays and also expected to write essays on given literary and non-literary topics which helps them to take competitive examinations.

D.V.S COLLEGE OF ARTS SCIENCE AND COMMERCE
SHIMOGA

SANSKRIT

II BA/Bsc
SEMESTER - III
COURSE TITLE: अभिज्ञान शाकुन्तलम् - 4.5.6 अङ्काः
COURSE CODE : 10302
COURSE SPECIFIC OUTCOMES: विद्यर्थिषु, अधिगतेषु, अभिज्ञान शाकुन्तलम् भावपूर्ण प्रेमकथा पुरुषम् नाटकम्। अत्तलौकव्यवहारः प्रेमिजनानां भावना, शिष्टाचारः सस्यादीनां प्राणिनां च विषये महत्त्वबुद्धिः इत्यादयः विषयाः प्रदर्शिताः।
विद्यर्थिषु अवगतेषु ÷ शुद्धसंस्कृत व्यवहारसरणी शिष्टव्यवहारम् प्रतिपक्षीणां सस्यादीनां महत्वं अवगन्तुं पारयन्ति। समास, तद्धित प्रत्ययान् शुद्धवाक्यान् अनुवादञ्च अधिगच्छन्ति।

II BA/Bsc
SEMESTER - IV
COURSE TITLE: द्रौपदीस्वयंवरः चम्पूकाव्यम् (गद्यकाव्यम्)
COURSE CODE : 10402
COURSE SPECIFIC OUTCOMES:
1. चम्पूगद्यपद्य शैली
2. अर्घगौरवं - पदगौरवं
3. जीवन मूल्यम्
4. उपमा रूपक उत्प्रेक्षा अतिशयोक्ति अलङ्कारान्
5. अनुष्टुप् इन्द्रवज्रा उपेन्द्रवज्रा वसन्ततिलका छन्दांसि अवगच्छन्ति।

SANSKRIT

IBSC/BCA

SEMESTER - I

COURSE TITLE : विक्रमाङ्कदेवचरितम् - पृथ्वीराजचरितम् (दण्डिकृ
(उमापतिः) (बिल्हणकविः) - (दशकुमारचरितं)

COURSE CODE : संस्कृतविज्ञानं - मतशास्त्रं
12102

COURSE.SPECIFIC.OUTCOMES : विद्यार्थिनः, अधिगमिष्यन्ति

1. भातृत्वप्रेम
2. त्यागभावं
3. सौंदर्यवर्णनक्रमम्
4. पदलालित्यम्
5. अतिलौकिक कथनं, अतिमानुष कथा निबन्धनम्
6. प्राचीनभारतीयविज्ञानम् (ओंशास्त्रं)
7. स्वरसन्धिकार्यं
8. पदज्ञानं अवगच्छन्ति ।

IBSC/BCA

SEMESTER-II

COURSETITLE : नलोपाख्यानम् (वेदव्यासप्रणीतम्)
हितोपदेशः (मित्रलाभे) नारायणपण्डितविरचितम्

COURSE CODE : 12202

COURSE.SPECIFIC.OUTCOMES : विद्यार्थिनः, अधिगमिष्यन्ति

1. शाश्वतप्रेमवैशिष्ट्यम्
2. नलदमयन्त्योः सद्गुणान्
3. सरलगम्भीर वाक्यशैलीं
4. मित्राणां महत्वं
5. सन्धिमेत्र लक्षणं / प्रयोजनम् अवगच्छन्ति।
6. प्राचीन भारतीय गणितशास्त्रं जानन्ति ।

IBA

SEMESTER - I

COURSE TITLE: शुद्धचरितम् 2-अध्यायः, पञ्चतन्त्रम् (मित्रसम्प्राप्ति)

COURSE CODE : 10102

COURSE SPESIFIC OUTCOMES: विद्यर्थिषु अधिगतेषु,

1) प्रधान महाकाव्य शैली
2) आत्मचिन्तनम्
3) प्रपञ्चस्य दुःखहेतुत्वं
4) आध्यात्मिक विचारक्रमम्
5) स्वरसन्धेः - क्रियापद प्रयोगान् अवगच्छति।

तथैव पञ्चतन्त्रेण

1. नीतिशास्त्र सूक्ष्मतां 2. सन्धिनलक्षणम् 3. मित्रमहत्वं अवगच्छति।

IBA

SEMESTER : II

COURSE TITLE: नीतिशतकम् सोमदत्तचरितम् - दशकुमारचरितम्

COURSE CODE 10202

COURSE SPECIFIC OUTCOMES : विद्यर्थिषु, अधिगतेषु

1. नीतिशास्त्र महत्वं
2. जीवन क्रमम्
3. व्यवहार क्रमम्
4. साधारणीकरण वस्तुस्थितिम्
5. अतिमानुष कथा शैली
6. पदलालित्यं
7. स्वतन्त्र कथा कथन विश्लेषण क्रमम्

अवगच्छति।

II BCA

SEMESTER - III

COURSE TITLE: दूतघटोत्कचम् भासप्रणीतम् (नाटकम्)

COURSE CODE: 12302

COURSE SPECIFIC OUTCOMES: विद्यार्थिन, अधिगन्तव्य,

1. निर्दुष्ट संस्कृत व्यवहारपरणी
2. पद्यौक्तिक्रमम्
3. वीरस्य अभिज्ञानम्
4. सुमनोहर वाक्यक्रमम्
5. सुलक्षित श्लोक निबन्धनम्
6. शिष्टव्यवहारम् अवगाहन्ति।

II BCA

SEMESTER - IV

COURSE TITLE : चम्पूरामायणम् - बालकाण्डम् भोजप्रणीतम्

COURSE CODE : 12402

COURSE SPECIFIC OUTCOMES: विद्यार्थिन, अधिगन्तव्य,

1. श्रीरामचन्द्रस्य सकललोक आनन्दकर गुणान्
2. सुमनोहर पद्यप्रपञ्चम्
3. अर्थसञ्चारम्
4. शिष्टव्यवहारम्
5. उपमा, रूपक, उत्प्रेक्षा अतिशयोक्ति अलङ्कारान्
अनुष्टुप् इन्द्रवज्रा उपेन्द्रवज्रा वसन्ततिलका छन्दसि

अवगाहन्ति।

II BCOM

SEMESTER : III

COURSE TITLE : प्रतिज्ञायौगन्धरायणम् - भासप्रणीतम्
नाटकम्

COURSE CODE : 13302

COURSE SPECIFIC OUTCOMES : विद्यार्थिन, अधिगतेषु,

1. नाटक शैली
2. संस्कृत वाक्यरम्पराम्
3. स्वामिनिष्ठा महत्वं
4. प्रामाणिकता
5. अतिरोचक कथा कथन निबन्धन क्रमम्
जानन्ति।
6. तद्धितान्त, सन्नन्त, णिजन्त, समासान्
7. पत्रलेखनम् - प्रबन्धलेखनम्

अवगच्छन्ति।

II BCOM

SEMESTER: IV

COURSE TITLE : सम्भूभारतम् ७-स्तबकम् अनन्तभट्टविरचितम्

COURSE CODE : 13402

COURSE SPECIFIC OUTCOMES : विद्यर्थिन, अधिगतेषु,

1. सुप्रौढ पदवैखरी
2. नवार्थ वैशिष्ट्यम्
3. पदगाम्भीरता
4. प्राचीन भारतस्थल वैशिष्ट्यम्
5 भारतीय पुण्यक्षेत्राणां महत्वं
6. पत्ररचना क्रमम्
7. संस्कृते दैनन्दिन व्यवहार कथनक्रमम्

अवगच्छन्ति

1st year. 1st. Sem. BA. BSc - 10207 A

course specific outcome

	Topics
1	بنتِ بہادر شاہ :- خواجہ حسن نظامی Binthe - Bahaddur Shah 1 = مندرجہ ذیل مضمون میں بہادر شاہ ظفر بادشاہ کی زندگی کے بارے میں چرچہ کیا گیا ہے 2 = بہادر شاہ ظفر کس طرح انگریزوں سے سامنا کیا اور اپنے اہل و عیال کس طرح حفاظت کی 3 = مضمون نگار طلبا کو یہ سمجھانے کی کوشش کی کہ ایک بادشاہ ہوتے ہوئے بھی ان کو کتنے مسائل پیش آئے آخر ان کی زندگی کا انجام کیا ہوا۔
2	خطوطِ غالب :- مرزا غالب Khuttuth e Ghalib = Mirza Ghalib 1 = زیرِ مضمون مرزا غالب میں دلی کے حالات اور وہاں کا موسم کی جانکاری کے بارے میں چرچہ 2 = اس مضمون سے خط لکھنے کا طریقہ اور سلیقہ معلوم کیا گیا۔ 3 = اس مضمون میں مضمون نگار طلبا کو خط میں کون سے مواد لکھنا چاہئے اور کن کن باتوں خیال رکھ کر خط لکھنا چاہئے اس کی جانکاری دی گئی
3	کفن - پریم چند Kaffan -
	1 = پریم چند اس افسانہ میں دیہاتی زندگی اور محنت کش طبقہ کے مسائل بھوک بیماری کے بارے میں جانکاری دی گئی 2 = کفن افسانہ میں مشرق کے پسس ماندہ سماج کی عکاسی کرتے ہوئے جذبہ انقلاب کو ابھارنے کی کوشش کی گئی 3 = بھوک کی وجہ سے انسان کفن تک خریدنے سے دور ہو جاتا ہے۔ اس کی جانکاری تمام طلبا کو دی گئی ساتھ ایک عالمی انسان اپنی خودی بیوی کو ایک کفن تک نہیں خریدتا اس کفن کے پیسوں سے اپنا پیٹ بھر لیتے ہیں۔

Topic

4 فیض احمد فیض :- مجتبیٰ حسین Faiyze Ahamed Faiyz

1 = اس مضمون میں فیض احمد کے حالات زندگی اور اردو میں ان کا مقام کے باب میں جانکاری دی گئی

2. اس خاکہ میں فیض احمد فیض کی شخصیت اور شاعری کی جھلکیاں اردو زبان کو حسین اور دلکش انداز میں پیش کیا گیا۔

3. طلبا کو اردو زبان، اردو کس نام سے پہچانی جاتی ہے اس کی اہمیت کیا ہے۔ اس کا نام کہاں کہاں مشہور ہوا اس کی جانکاری دی گئی۔

5 سویرے جو کل آنکھ میری کھلی :- احمد شاہ پطرس بخاری Sawere-Jo-kal-Ankh-Meri khali

1 = سویرے جو کل آنکھ میری کھلی میں پطرس کی مزاح نگاری کی ایک جھلک پیش کی گئی

2 = اس مضمون میں ایک طالب علم کس طرح سے پڑھائی کرنا اور امتحان کی تیاری کس طریقہ سے کرنا

3 = ایک طالب علم اگر پڑھائی کرتا ہو تو تیاری کس طرح کرتا ہے اور صبح کیا کرتا ہے۔ اس سے طلبا کی زندگی پر کیا اثر پڑتا ہے۔ اس کا نتیجہ کیا ہوتا ہے۔

6 غزلیں دس اور 5 نظمیں Ghazal & Nazam

1 = غزلوں میں غالب میر تقی علامہ اقبال انیس دبیر ظہیر وغیرہ شعرا کی غزلیں سننے کو ملتی ہیں اس میں عاشق اور معشوق کی عشق کی داستان دیکھنے کو ملتی ہے۔

2 = ساتھ میں زمانے کے حالات شاعر کے خیالات کا اظہار دیکھنے کو ملتا ہے۔

7 نظمیں :- Nazame

1 اس موضوع میں حمد، آنادال، جدید ترقیات، قید خانہ کی رات نظم کے بارے میں بہترین جانکاری ملتی ہے۔ تفصیل روزگار وغیرہ وغیرہ

2 اس سے طلبا کو سبق حاصل ہوتا ہے کہ آنادال کی اہمیت کیا ہے وغیرہ وغیرہ

Topic

1 سوتیلی ماں :- پریم چند - Sawoo Teli Man

1 = پریم چند اس افسانہ میں سوتیلی ماں کی کیا اہمیت ہے کس طرح سوتیلی ماں کے بارے میں غلط سوچ و چار کر سکتے ہیں اس کی جانکاری دی گئی

2 = طلبا کو پریم چند یہ سمجھانے کی کوشش کی ہے کہ قدیم زمانے میں یا آج کے دور میں سوتیلی ماں کا برتاؤ کس طرح ہوتا ہے اور اس ماں کے ساتھ رشتہ کیسا ہوتا ہے۔ وہ کتنا ہی ماں کا فرض نبھائے مگر پھر بھی وہ سوتیلی ماں ہی ہے۔ یہ غلط سوچ ہے۔

2 جامن کا پیڑ :- کرشن چندر Jamoon ka peed

1 = جامن کے پیڑ افسانہ میں کرشن چندر زمانہ کے حالات یعنی اگر ایک پیڑ کسی انسان پر گر جاتا ہے تو اس کو بچانے کے لئے کون کون سے راستے اور قانون کا استعمال کرتے ہیں۔ یہ سمجھانے کی کوشش کی گئی

2 = آج کے دور میں انسان کی جان بچانے سے زیادہ قانون کو مدِ نظر رکھتے ہیں انسان کی جان کی قیمت کچھ بھی نہیں

3 = مضمون سے طلبا یہ سبق حاصل کرتے ہیں کہ قانون کو فالو کرتے کرتے انسان کی جان چلی جاتی ہے مگر اس پر رحم نہیں کرتے

3 خودکشی :- سعادت حسن منٹو — Khud Kashi

1 - اس افسانے میں منٹو خودکشی کے بارے میں جانکاری دی ہے

2 = مضمون میں زاہد نام کا آدمی اپنی بیٹی کا نام کسی طرح تلاشتی کرتا ہے کہ نام کیسے ڈھونڈ کر اپنا نام رکھنے کے لئے منہ بند جاتے ہیں

3 = ڈکشنری کا استعمال کرتا ہے مگر نام نہیں ملتا۔ نام ڈھونڈ ڈھونڈ بھی کی موت ہو جاتی ہے

Topic

4 نظارہ درمیاں ہے :- قرۃ العین حیدر — Nazara Darmiyan Hai

1 :- اس میں افسانہ میں حیدر نظارہ درمیاں کے بارے میں جانکاری دی ہے۔

2 :- کہ ادھیڑ عمر کی عورت اپنے دو بیٹوں کے بل بوتے پر ایک شک کی نگاہ سے اپنے شوہر پر کس طرح نظر رکھی ہے۔

3 :- بچوں کو اس افسانہ سے یہ پتہ چلتا ہے کہ غریبی حالات کی وجہ سے ایک بدشکل عورت سے شادی کرتا ہے اور ہر وقت اس کی احسان تلے دبا ہوا رہتا ہے۔

5 اندھیرے سے اندھیرے کی طرف :- قرۃ العین حیدر — Andhere se Andheri ki Taraf

1 :- اس افسانہ قرۃ العین حیدر ایک پاگل انسان کی کہانی بیان کی ہوئی ہے

2 :- وہ پاگل انسان کو کس طرح دھتکارا ان کا سب کچھ ساز و سامان برباد کر دیتا ہے۔

3 . اس مضمون سے طلبا یہ سبق حاصل کرتے ہیں کہ انسان پاگل ہو یا اچھا اس کی باتوں میں کبھی نہیں آنا چاہیے۔ سچائی پر یقین کرنا چاہیے یہ سبق حاصل کرتے ہیں۔

6 - آخر میں مضمون یا اشعار کی تشریح سمجھانے کی کوشش کرتے ہیں۔

— o —

1st year. 2nd Sem. BA. BSc — 10207A Course Specific out come

	10207A	TOPIC

1 عمر رفتہ :- اخلاقیات - سرسید احمد خان Umare Rafta

1 = زیر مضمون میں سرسید احمد خان ایک بوڑھے انسان کو خواب میں پیش کر کے پچھلے زندگی کی کہانی کو بتانا چاہتا ہے۔

2 = اس مضمون میں وقت کی اہمیت وقت کی قدر اگر عمر گھٹ جاتی ہے تو اسے دنیا کی کچھ فکر نہیں مگر بعد میں پتہ چلتا ہے کہ ابھی وقت اگر تھوڑا وقت ملتا یا تھوڑی عمر اگر مل جاتی تو میں کچھ زمانہ کے لئے کرتا۔

3 = افسوس کاش ایسا ہوتا اس لئے طلباء کو چاہیئے کہ وقت کی قدر کریں۔

2 مرزا غالب کے اخلاق و عادات :- الطاف حسین حالی Ghalib Ke Akhlakh o Adath

1 = زیر مضمون میں حالی نے غالب کے اخلاق و عادات کے بارے میں واقعات سے سمجھانے کی کوشش کی ہے۔

2 = اس مضمون میں غالب کی زندگی ان کا رہن سہن کھانا پینا دوستوں سے ملنا خطوط کا کس طرح سے جواب دینا وغیرہ جانکاری دی جاتی ہے۔

3 = اس مضمون سے طلباء شاعری زندگی پر غور و فکر کرتے ہیں اور ان کے بتائے ہوئے راستے پر چلنے کی کوشش کرتے ہیں۔

3 کہاوتیں اور محاورے - غلام ربانی Khawaten Aur Mahawra

1 = اس مضمون میں مضمون نگار نے کہاوتیں محاورے کو نئے موقعہ پر استعمال کرتے ہیں۔ اور اس محاورں میں کونسی کہانی چھپی ہوتی ہے

2 = اس سے طلباء کافی تو اچھے محاورے سیکھتے ہیں اور سمجھتے ہیں

Topic

4 Mohalle Ki Holi — محلے کی ہولی: ۔ ڈرامہ ۔ اظہر پرویز

1: اظہر پرویز اس ڈرامہ میں محلے کی ہولی کے بارے میں سمجھانے کی کوشش کی گئی

2: ہولی کی عید کس طرح منانا چاہیے اس میں دو دوست کی کہانی بیان کی گئی

جو دشمنی میں بدل جاتی ہے۔ آخر اس ہولی کی وجہ سے دشمنی دوستی

میں بدل جاتی ہے۔

3- اس مضمون سے طلبار کو یہ سبق ملتا ہے کہ ذات پات اونچ نیچ چھوڑ کر عید منانی

اور اپنی دشمنی کو دور کرے

5 Mumtaze Shaeyr Abbas Ta Bush — ممتاز شاعر عباس تابش: ۔ شاہد ماہلی

1: زیر مضمون میں شاعر عباس تابش کی زندگی کے بارے میں انسٹ لیا جاتا ہے۔

2: طلبار کو یہ سمجھانے کی کوشش کرتے ہیں کہ کہ عباس تابش کیسے انسان تھے

ان کی شاعری کیسی تھی اور ان کی زندگی کونسے واقعات پیش آئے

6 Nazam-o Ghazal — حصہ نظم ۔ 5 ۔ حصہ غزل 10

① زمانہ ۔ سحر البیان تضحیک روزگار ۔ خواب لیند

تعلیم نسواں ۔ لول ادبی دعوتی لحول ۔ نظم سمجھائی زمانہ کے بارے میں

خواب لیند تعلیم نسواں کے بارے میں تمام طلبار کو سمجھایا گیا ۔

غزل کی جانکاری دی گئی : غزل سے کیا مراد ہے وغیرہ وغیرہ

Topic

1 گرم کوٹ :- راجندر سنگھ بیدی - Graam coat

1 - افسانہ گرم کوٹ میں راجندر سنگھ بیدی نے کوٹ کے بارے میں جو کچھ کہا ہے
کہ انسان کو ضرورت کے لئے گرم کوٹ بھی چاہئے اور ساتھ میں گھر کا سامان
بھی کیونکہ گھر کو گرم کوٹ کی ضرورت بھی ہے ساتھ میں اپنے بچوں کی
خواہشات بھی پوری کرنا چاہئے۔

2: اس سے طلباء کو سبق یہ ملتا ہے کہ کس طرح سے انسان زندگی گذارنا ضروری ہے۔ ایک
لڑکے کا خیال رکھنا دوسرا اپنے خواہشات کو پورا کرنا

2 آئی - سی - ایس - علی عباس حسینی - I.C.S

1: ایک معمولی لڑکا آئی - سی - ایس آفیسر بن کر کس طرح فرض شناسی کا
ثبوت دیتا ہے۔ وہ کتنا بھی پڑھا لکھا کیوں نہ ہو۔ پہلے جیسا عام دیہی
زندگی گذارتا ہے۔

2: اپنے گاؤں کی تہذیب و یہاں رسم و رواج و یہاں کا کھانا ایسی سہن کچھ بھی
نہیں بھول سکتا۔ اپنے گاؤں آکر خوشی کا اظہار کرتا ہے۔

3: اس سے طلباء کو یہ سبق ملتا ہے کہ پڑھائی کتنی بھی بڑی ہو پڑھ لکھ کر انسان جیسا تھا
ویسے ہی رہنے کی کوشش کرے۔

3 بات پھولوں کی - جیلانی بانو Bath phollon ki

1 - زیر مخون بات پھولوں کی میں جیلانی بانو پھولوں کی اہمیت کے
اس کا استعمال اس کی ضرورت کے بارے میں جانکاری دی ہے ساتھ میں
یہ بھی سمجھانے کی کوشش کی کہ پھولوں کا استعمال غلط طریقے سے استعمال
کرتے ہیں۔

2: اس سے طلباء کو یہ سبق ملتا ہے۔ پھولوں کو کونسی جگہ اور کیسے استعمال کرے اس کی
اہمیت بتایا ہے۔

4 اٹھارہ آنے ۔ اختر انصاری ۔ — Athara Ane —

1 - اٹھارہ آنے افسانہ میں اختر انصاری یہ بتانے کی کوشش کی ہے ایک معمولی شخص ایک خریدے صرف اٹھارہ آنے لیکر نکلتا ہے بعد میں وہ بڑا رئیس اور مالدار بن جاتا ہے۔ وہ غریبوں یتیموں کا خون چوس چوس کر ان کا پیسہ اکھٹا کیا ہے

2 - مگر اس کا انجام یہ ہوا کہ اس کے پاس صرف اٹھارہ آنہ ہی باقی رہتے ہیں باقی کی کمائی سب چور غنڈے لوٹ لیتے ہیں۔

3 - طلبا کو اس افسانہ سے یہ سبق ملتا ہے کہ اگر دنیا میں انسان محنت کرتا ہے تو وہ صرف محنت کی کمائی باقی رہتی باقی مفت کی کمائی غائب ہو جاتی ہے۔

5 ندی : - سلام بن رزاق : Nadi

1 زیر مضمون ندی میں سلام بن رزاق یہ بتانے کی کوشش کی پانی میں رہنے والا معمولی جانور مینڈک کس طرح سے اپنا اڈا جماتا ہے۔ اس کی ہی واہ واہ اور جیسے جیسے سارے ہونی چاہیے

2 یہ مینڈک اپنا ہی حق جتانے کی کوشش کرتے ہیں۔ پانی کم رہنے کے باوجود بھی وہ وہاں سے نہیں ہٹتے چھوٹے مینڈکوں کو دبانے کی کوشش کرتے ہیں

3 طلبا کو اس سے یہ سبق ملتا ہے معمولی سا معمولی جانور بھی اپنا ٹھکانا اس دنیا میں بنا لیتا ہے۔ اور اپنا حق جتانے کی کوشش کرتا ہے۔

II[nd] year. 3[rd] Sem. BA. BSc-10307A
course spesific out come

Hamari Zaban Ka Nam. ہماری زبان کا نام ! ۔ سید سلیمان ندوی 1

1 سید سلیمان ندوی نے اس مضمون میں زبان کا نام ہندوستانی کیسے پڑا اور یہ لفظ ہندوستانی کہاں سے نکلا سب سے پہلے کون شروع کیا کونسے بادشاہ اور کونسے ملک سے یہ زبان شروع ہوئی آخر اس لفظ کا انجام کہاں تک پہنچا۔ یہ بتانے کی کوشش کی

2۔ طلبا کو اس مضمون سے یہ سبق ملتا ہے۔ مادری زبان کا نام پہلے ہندوستانی تھا۔ بعد میں آگے آگے یہ زبان اردو کے نام سے مشہور ہوئی اور کونسے بادشاہ سے یہ زبان شروع ہوئی وغیرہ وغیرہ

Juneube Hind Ka Ek Ba Kamal Shaer ۔ جنوبی ہند کا ایک باکمال شاعر : ۔ سلیمان ندوی 1 2

1۔ سید سلیمان ندوی اس مضمون میں یہ بتانے کی کوشش کی ہے کہ جنوبی ہندوستان میں بھی اردو کے شاعر موجود ہیں سات میں ان کے آباء اجداد کے بارے میں ان کی حالات زندگی ان کی علمی ہوئی کتابیں جو تواعد پر مختصر ہے، حقیقت معرفت کی کتابیں ترجمہ تاریخی کتابوں کے بارے میں جانکاری بہترین انداز میں دینے کی کوشش کی۔

2 ۔ تمام طلبا اس مضمون سے شاعر کی حالات زندگی اور ان کی اشعار کی کتابوں کی جانکاری حاصل کرتے ہیں۔

صاحب باتھ روم میں ہیں : ۔ مزاحیہ مضمون ۔ مجتبیٰ حسین 3

1۔ مندرجہ ذیل مضمون میں مضمون نگار باتھ روم کے بارے میں جانکاری دی ہے

2 = آج کل باتھ روم کا استعمال کس طرح سے غلط طور پر استعمال کر رہے ہیں

3 : باتھ روم اور Reading room میں فرق ظاہر لکھے ہیں

Topic

گیسوئے اردو گیسو دراز جاپانی گرد :- جاوید دانش {Garewe Urdu Gaure Draz Japani Gewo} 4

1 - مضمون نگار جاپانی گرد گیسو دراز گیسو کے بارے میں ان کی حالات زندگی ان کی لکھی ہوئی کتابیں وغیرہ کے بارے میں جانکاری

2 . طلبا کو اس مضمون سے گیسو دراز جاپانی گرد کے بارے میں ان کی لکھی ہوئی مشہور کتابوں کے بارے میں جانکاری حاصل کئے

بھگوان کی آمد :- کرشن چندر - Bagwan Ke Aamad 5

1 = افسانہ بھگوان کی آمد میں کرشن چندر مجھوٹے بھگوان کے بارے میں جانکاری دی ہے کہ لوگ کس طرح اپنا پیٹ پالنے کے لئے اپنے بچوں کو چند اشلوک سنسکرت کے سکھا کر روپیہ کماتے ہیں۔

2 = اس بھگوان کی آمد سے دہلی میں وہاں کے ماحول کس طرح بگڑ رہا تھا اس کی جانکاری طلبا کو حاصل ہوئی

نظم :- شمع حرا :- ظفر علی خان Nazam Shamaye Hire 6

اے شریف انسانو - والدہ مرحومہ کی یاد میں - دعوت انقلاب مثنوی - غزلیں وغیرہ کے بارے میں عام طلبا کو سمجھانے کی کوشش کی گئی

ڈرامہ پردۂ غفلت :: صالحہ عابد حسین 7

1 : اس ڈرامہ میں تہذیب کے متعلق اصولی بحث کرکے نہایت دلا ویز طریقے سے اس کے حقیقی مفہوم کو سمجھانے کی کوشش کی گئی - ② طلبا کو تہذیب کے بارے میں سماج کی برائی ایک عورت کی تعلیم حاصل کرنا وغیرہ مضمون کے بارے میں جانکاری

II Year 4th Sem BA.BSc - 18307A
Course out come

	TOPIC
1	ادب اور تہذیب :- احتشام حسین
	1:- مضمون نگار ادب اور تہذیب میں فرق واضح کیا ہے۔
	2:- ادب ہو تو تہذیب خود بہ خود آجاتی ہے۔
	3- آج کے دور میں ادب اور تہذیب کا ہونا لازمی ہے
	4:- طلبا ادب اور تہذیب کے بارے میں گہرائی سے جانکاری حاصل کرتے ہیں
2	ممتاز مفتی کی یاد میں :- عکسی مفتی Mumtaz Mufti ki yad
	1 عکسی مفتی ممتاز مفتی کی زندگی ان کی دوستی ان کے ادب کے بارے میں ان کی کتابوں کے بارے میں جانکاری
	2:- ممتاز مفتی کس قدر کے انسان تھے ان تعلق ان کے خاندان سے کس طرح سے تھا ۔ آخر تک ان کی زندگی کیسے گذری
	3:- ان کی زندگی سے عکسی مفتی کی زندگی میں کیا تبدیلی آئی اس کے بارے میں طلبا کو جانکاری ملی
3	الفاظ کا جادو :- عبدالماجد دریابادی Alfaz ka Jadoo
	1:- مضمون نگار اس مضمون میں الفاظ کا جادو کس طرح سے استعمال کرتے ہیں
	2:- اردو کے محاورے میں انگریزی الفاظ ملا دیا جائے تو اردو کی کس طرح خوبصورتی بڑھتی ہے ۔ پڑھنے اور لکھنے میں مزا آتا ہے
	3:- طلبا اس مضمون سے کہ حد جانکاری حاصل کرسکے ساتھ میں ساتھ طلبا کو مثالیں بھی دیں دیئے دیئے

Topic

4 غالب جدید شعرا کی ایک مجلس میں :- کنہیا لال کپور

1 :- غالب جدید شعرا کی ایک مجلس میں۔ غالب کا استقبال جدید شعرا کی طرف سے۔ شاعری میں قدیم اور جدید شعرا میں فرق کو واضح کیا گیا۔ ان کی شاعری اور ان کی شاعری میں کیا فرق ہے۔

2 :- غالب کا ایک شعر جدید شاعروں (شعرا) کی پوری ایک منزل اس کا فرق طلبا کو سمجھایا گیا۔

5 ہندوستانی ادب میں حالی کا درجہ :- آل احمد سرور

1 :- ہندوستان ادب میں حالی کا درجہ کیا ہے۔ ان کی شاعری ان کی نظم ان کی تنقید گی کتابیں ان کا دوستوں سے رویہ ان کی وطن سے محبت وغیرہ کے بارے میں جانکاری دی گئی

2 :- طلبا کو اس مضمون سے یہ پتہ چلتا ہے حالی کا درجہ ہندوستان کتنا ہے۔ کتنے بلند شاعر ہیں وغیرہ

6 ڈرامے :- دروازہ کھولدو۔ کرشن چندر Darwaza Kholdo

1 :- کرشن چندر اس ڈرامہ میں ہونے والے مسائل کے بارے میں جانکاری

2 :- سماج میں ذات پات ہندو مسلمان سکھ عیسائی مذہب سب ایک ہے۔ ایک گھر کرایہ دینے سے لے مذہب کو لاکر دشمنی مول لینا ان کو گھر نہ دینا وغیرہ

3 :- دروازہ تو ہر انسان کے لئے کھلا ہونا چاہئے چاہے ہندو ہو مسلمان ہو سکھ ہو۔ گوشت کھاتا ہو مچھلی کھاتا ہو کچھ بھی ہر مذہب کے لوگوں کو گھر دینا فرض ہے۔

1st year. 1st Sem. B.com. - 13207A
course specific outcome TOPIC

1 KUSH AMAD - خوشامد - سرسید احمد خان

1 - سرسید احمد خان اس مضمون میں خوشامد کے بارے میں سمجھانے کی کوشش کی دل کی جس قدر بیماریاں ہیں ان میں سے سب سے زیادہ مہلک خوشامد کا اچھا لگنا ہے خودی انسان کو برباد کرنے کی چیز ہے۔

2 - جس طرح خوش گلو گانے والے ستار کی خوش آئندہ باجے کی آواز انسان کے دل کو نرم کر دیتی ہے۔

3 - اس طرح سرسید احمد خان طلباء کو خوشامد کے بارے میں جانکاری دی ہے۔

2 SAR SAYED AKHLAKH - سرسید کے اخلاق - الطاف حسین حالی

1 - الطاف حسین حالی سرسید کے اخلاق و عادات کے بارے میں جانکاری

2 - ان کے پالیسی راست بازی، وطن کی محبت، بے تعصبی کے بارے میں سمجھایا گیا۔

3 - طلباء کو اس مضمون سے سرسید کے اخلاق وطن کی محبت بے تعصبی کے بارے میں معلومات کا اضافہ ہوا۔ تاکہ وہ بھی وطن سے محبت کریں

3 TALASH DRAMA - تلاش :- ڈرامہ - امتیاز علی تاج

1 - امتیاز علی تاج تلاش ڈرامہ میں چچا چچی کے دو بہو اور ان کی وغیرہ کردار کو لیکر ڈرامہ لکھا ہے جس میں چچا کا کردار اہم ہے ایک معمولی چیز دینے سے انکار کرتے ہیں۔

2 - اس ڈرامہ سے طلباء کو یہ سبق ملتا ہے۔ لین دین سے محبت بڑھتی ہے۔ دوسروں کی مدد کرنا بے حد ضروری ہے وغیرہ وغیرہ

4 عبدالرحیم خانِ خاناں کی دریادلی — محمد حسین آزاد — Abdul Raheem Khane Khan ?

1۔ مضمون نگار عبدالرحیم خانِ خاناں کی دریادلی اور ان کے دسترخوان کے بارے میں طلبا کو بہترین جانکاری

2۔ خانخاناں کا دسترخوان نہایت وسیع ہوتا تھا کھانے میں رنگا رنگ کے تکلفات سے رنگین اس کے فیضِ سخاوت کی طرح اہلِ عالم کے لئے عام تھے

3۔ اکثر کھانوں کی رکابیوں میں کسی میں کچھ روپے کسی میں اشرفیاں رکھ دیتے

4۔ اس سے طلباء کو سخاوت کے بارے میں جانکاری ملی۔

5 اٹھارہ آنے — اختر انصاری — ATHARA ANNE

1۔ اختر انصاری اس افسانہ میں یہ بتانے کی کوشش کی ہے کہ ایک معمولی غریب انسان ایک بہت بڑا رئیس سمجھ لیے بن گیا۔

2۔ اس کے پاس صرف اٹھارہ آنے تھے اس اٹھارہ آنے سے وہ مالدار کیسے بنا اس کی جانکاری طلباء کو دی گئی

3۔ محنت کی کمائی کرنے سے اس کا پھل کیا ملتا ہے طلباء کو سمجھایا گیا۔

6 حمد۔ آوارہ ہوا بکاولی۔ بنجارہ نامہ۔ خاکِ ہند۔ ضرورت

1۔ زندگی کی ایک شام - منزلیں 10 - ساحر لدھیانوی سے لیکر سراج اورنگ آبادی تک طلباء کو سمجھایا گیا۔

2۔ آخر مضمون منزل سے کیا مراد ہے حمد سے کیا مراد ہے وغیرہ جانکاری طلباء کو دی گئی شکایت دادلہ۔ شکایت

7 کاروباری خط و کتابت - قواعد - تجارتی خطوط کی تشکیل - مراسلاتی شعبہ دریافت نامہ نرخ نامہ وغیرہ خطوط سمجھایا گیا۔

1st year 2nd sem. B.com - 13207A
Course Specific out come TOPIC

1 ادب کیا ہے :- ڈاکٹر جمیل جالبی - ADAB. KIYA HAI

1. ڈاکٹر جمیل جالبی اس مضمون میں یہ سوال کرتے ہیں کہ ادب کیا ہے۔ اس کا جواب دینے سے پہلے اگر میں آپ سے یہ سوال کروں کہ زندگی کیا ہے۔ آپ سے پہلی اس کا جواب کچھ بھی نہیں اس لئے ادب کی جانکاری طلبا کو بہترین انداز میں سمجھانے کی کوشش کی ہے۔

2. عام طلبا یہ جاننے کی کوشش کی ہے کہ اگر ادب نہ ہوتا تو سعدی میر غالب اقبال حافظ شیکسپیئر وغیرہ نہ ہوتے تو انسان آج بھی معصوم بچے کی طرح ہوتا

2 کمال میں رہو بیگم :- ابراہیم جلیس KHAL ME RAHO BEGUM

1 = ابراہیم جلیس مضمون نگار نے کمال میں رہو بیگم ہے یعنی اپنی حد میں رہو بیگم کے بارے میں جانکاری دی ہے۔

2 = کیونکہ شوہر کی کمائی ایک سو پچاسی روپئے اور فرکوٹ کی قیمت ایک سو چالیس روپیہ مگر بیگم نے شادی ہوئی نا فرکوٹ خرید سکتا نہ چھوڑ سکتا

3 = اس سے طلبا کو یہ سبق ملتا ہے کہ جتنی چادر ہو اتنی ہی پاؤں پھیلانا ضروری ہے۔ یعنی حد میں رہنا ضروری ہے۔

3 شخصیت اور خود اعتمادی SHAKSHIYATH AUR KUD_I TEMADI

خلیل کا رنگی۔

1 = مضمون نگار خلیل کا رنگی شخصیت اور خود اعتمادی کے بارے میں بہترین جانکاری دی ہے

2. لفظ شخصیت کی تشریح اور تعریف یوں تو بے شمار لوگوں نے کی ہے آپ اپنے قول، فعل، انداز اور کردار سے حوس دل پر جو اثر کرتے ہیں وہ آپ کی شخصیت ہے یہ طلبا کو سمجھایا گیا۔

Topic

4 ADDU-

اردو . افسانہ . جیلانی بانو .

1 - جیلانی بانو اس افسانہ میں ایک معمولی غریب لڑکا ایک فرض شناسی میں کس طرح ڈوبا ہوا اور اچانک بہت امیر اور سب کے ایم بن گیا تھا جیسے بیٹی انہوں نے تین کر خدا میں جاتا ہے.

2 - اردو کو بھی آج دنیا کی ہر چیز حقیر اور قابل تسمیہ نظر آرہی تھی کیونکہ آج وہ اپنے آپ کو صاحب کی طرح اونچا محسوس کر رہا تھا.

3 - طلباء کو اس سے یہ سبق ملتا ہے کہ کتنی بھی مجبوری ہو مگر سچائی ایمانداری ہی کام آتی ہے.

5 DUBOYA HAMKHNE NE

ڈبویا ہم کو کھانے نے . یوسف خوشتر .

1 - یوسف خوشتر - اس مضمون میں یہ سمجھانے کی کوشش کی ہے

کبھی خود پہ کبھی حالات پہ کھانا کھایا
بات نکلی تو ہر اک بات پہ کھانا کھایا .

2 - کس لیے کھاتے ہیں ہم کس لیے کھاتے ہیں بار بار ایسے سوالات پہ کھانا کھایا . اپنے شعر سے اس طرح یوسف ناظم پر مرحوم عبدالمجی صاحب کے عیال لوگوں کی طرح ہر کیا گزری وغیرہ کے بارے میں جانکاری دی گئی طلباء اس سے بہت فائدہ اٹھایا .

6 نظم :- تضمین دو رنگ ، جبرئیل و ابلیس ، چاند تارے کا بن ، تاج محل زندگی وغیرہ ، غزل 22 سے سکر 32 تک تمام طلباء کو گہرائی سے جانکاری دی گئی

7 کاروباری خط و کتابت :- کاروباری حیثیت خدمت طلبی خطوط بیکاری بیمہ خطوط درآمد اشتہارات وغیرہ کے بارے میں طلباء کو جانکاری دی گئی

1st year 1st Sem. BCA - 15107-A

course Spelibic out come Topic

1 سب رس ملا وجہی SABRAS

1:- ملا وجہی سب رس مخطوطہ میں دکنی زبان کو استعمال کرتے ہوئے سورۃ فاتحہ کا ترجمہ دکنی زبان میں بیان کیا ہے۔

2 :- اس مخطوطہ سے طلبا کو یہ سبق ملتا ہے۔ دکنی زبان بھی ایک زبان ہے اس میں سورۃ فاتحہ کا ترجمہ کس طرح کرنا معلوم ہوا اور دکنی زبان بھی سیکھے۔

2 پروفیسر دانش :- کنہیا لال کپور Profesor Danish

1 = پروفیسر دانش کو ایک پاگل خانہ کا فونڈیشن ڈالنے کے لئے دعوت دینے ایک ملازم آتا ہے۔ مگر پروفیسر دانش کے کئی سوالات ہوتے ہیں اور وہ جانے سے انکار دیتے ہیں۔

2 = اس مخطوطہ سے طلبا کو یہ سبق ملتا ہے کہ دانش صاحب ایک پروفیسر ہونے کے ساتھ وہ صرف سائیکل میں سفر کرتے ہیں ان کی سادگی ان کا بات کرنے کا انداز ان کا پاس انصاف اور سچائی دیکھنے کو ملی

3 گل بانو :- خواجہ حسن نظامی Gul Banu

1 خواجہ حسن نظامی گل بانو کا بہترین انداز میں ان کی زندگی کی کہانی بیان کرتے ہوتے ہیں۔

2 - گل بانو ایک محل میں رہنے والی لڑکی تھی آخر اس کی حالت ایسی ہو جاتی ہے کہ اس کو رہنے کے لئے ٹھکانا تک نہیں ہوتا وہ قبرستان میں اپنے باپ کے قبر پر جاکر اپنی جان دے دیتی

Topic

4 نمک کا داروغہ - پریم چند   Namak Ka Darogha

1: اس افسانہ میں پریم چند ایک داروغہ جی کی کہانی بیان کیا ہے کیونکہ داروغہ صاحب ایک غریب انسان ہوتے ہوئے بھی بالائی رقم لینے سے انکار کر دیتے ہیں۔

2: کیونکہ ان کو فرض شناسی سے کوئی دور نہیں کر سکتی ایسے انسان کو نہیں بیچ سکتا ہے۔

3- اس سے طلباء کو یہ سبق ملتا ہے کہ ایک لڑکا مجبور غریب ہو تو بھی اسے پیسوں کی لالچ نہیں۔

5 اچھی کتاب - مولوی عبدالحق   Achi Kitab

1 مولوی عبدالحق - اچھی کتاب کے بارے میں بہترین جانکاری دی ہے۔

2 کوئی کتاب پڑھنا ضروری ہے۔ اچھی کتاب پڑھنے سے کیا فائدہ وغیرہ دلیل مثالوں کے ذریعے سمجھانے کی کوشش کی ہے۔

3: اس مضمون سے طلباء کو یہ سبق ملتا ہے کہ زندگی میں آگے بڑھنا ہو تو کوئی کتاب پڑھنا اس سے کیا کیا فائدہ

6 نظم کا حصہ :-   Nazam Ka Hisse

1 حمد، جگنو اور چاندنی رات، گلمرگ، شعاع امید، او دیس سے آنے والے بتا، ہم گاؤں، ساتھ میں 10 نظمیں سمجھایا گیا۔

7 افسانہ :- منتر، نیا قانون، میں نے ایسا کیوں کیا؟ نظارہ درمیاں ہے، نیا خزانہ، وغیرہ بہترین افسانہ ایک سے بڑھ کر ایک ہیں

1- اس افسانوں سے طلباء کو بہت سارا فائدہ حاصل ہوتا ہے۔ منتر

2. نیا قانون نیا خزانہ یہ سب افسانہ طلباء کو زندگی گزارنے کے لئے بہت ضروری ہے اور کافی فائدہ حاصل ہوا

1st year 2nd Sem. BCA - 15107A

course specific out come	Topic

حالی کی سیرت :- صالحہ عابد حسین HALLI KI SEERATH 1

1 صالحہ عابد حسین اس مضمون میں الطاف حسین حالی کی سیرت کو بیان کیا ہے

2 کہ حالی کتنے نرم دل، دریا دل، رحم، انصاف پسند، غریبوں کی مدد، بچھولوں سے پیار کس طرح کرنا ان کی زندگی وغیرہ کے بارے میں عابد حسین بہترین جانکاری دی ہے

3 طلبا کو حالی کی سیرت مضمون پڑھ کر زندگی میں آگے بڑھنے کے لیے بہت سارے معلومات کا خزانہ حاصل ہوتا ہے

تلمیحات :- محمود نیازی Talmihath 2

1 محمود نیازی تلمیحات مضمون میں یہ سمجھانے کی کوشش کی ہے - تلمیح کسے

2 کہتے ہیں اور تلمیحات کہاں استعمال ہونا چاہئے

3 تلمیحات میں کونسی تاریخی یا اسلامی واقعات چھپے ہوتے وغیرہ کی جانکاری

4 تمام طلبا تلمیحات سے بہت سارا فائدہ ہوتا ہے۔ اور بہت سارے واقعات بھی سیکھے اور ان واقعات پر عمل کرنے کی کوشش کریں گے

مردہ بدست زندہ فرحت اللہ بیگ Merde Be dast Zinda 3

1 فرحت اللہ بیگ مردہ بدست زندہ مضمون میں مردہ انسان کی بات کی ہے کہ اگر کسی کے گھر میں موت ہو جاتی ہے تو اس گھر میں آئے ہوئے کس طرح کے لوگ

2 کیسی کیسی باتیں بناتے ہیں تھوڑے لوگ مزاح پر ہنسی کرتے ہیں تھوڑے لوگ باتیں بنا کے چلے جاتے ہیں وغیرہ وغیرہ

3 طلبا کو اس مضمون سے یہ سبق ملتا ہے مرنے کے بعد انسان کی کیا حالت ہوتی ہے۔ اس کو گھر سے لے کر قبرستان تک کس طرح کے لوگ دیکھنے کو ملتے ہیں۔

Topic

Bhole Nawab

4 بھولے نواب :- رتن ناتھ سرشار

1- رتن ناتھ سرشار نے بھولے نواب کی کہانی بیان کئے ہیں

2: نواب کے بٹیر اچانک اڑجاتے ہیں تو نواب فکر مند ہوجاتا ہے اس بٹیر کو پکڑنے کے لئے کس طرح کے پلان بناتا ہے۔ آخر بٹیر کا کچھ پتہ نہیں

3 یہ ناول سے طلبا کو یہ سبق ملتا ہے نواب کتنا بھولا ہے کیسے پلان بناتا ہے۔

Computer

5 کمپیوٹر :- اندرجیت لال

1: اندرجیت لال کمپیوٹر مضمون میں کمپیوٹر کی اہمیت آج کے زمانے کتنی اہمیت ضرورت ہے کہ بنا کمپیوٹر کے ایک کام کرنا مشکل ہوگیا ہے۔

2: آج کا زمانہ کمپیوٹر اور سائنس کا زمانہ ہے بہر مجبوراً لوگ کام کمپیوٹر سے ہی کرتے ہیں۔ طلبا یہ مضمون سے بہت سارے معلومات حاصل کر لیتے ہیں

6 نظم کا خلاصہ :- قید خانہ کی رات، حسن مزدوری، بھول والا

ہم لوگ وغیرہ نظموں کے بارے میں طلبا کو بہترین جانکاری دی گئی ساتھ میں مختصر لوگ کے بارے میں سمجھایا گیا۔

7 افسانہ :- ہمدردی، احمد، وہ جو لکھوتے گئے، بچوکا، اودرکوٹ

1- وغیرہ افسانوں میں کافی جانکاری حاصل کے تمام طلبا کو سمجھایا گیا ساتھ میں ان افسانوں کو سیمینار کے طور

2: بھی دیا گیا۔ تاکہ طلبا کو اس سے کافی جانکاری حاصل ہو۔

course Specific out come

II year 3rd Sem. B.com - COA070!

Topic

1 صحافت کیسے کیتے ہیں :- سید اقبال قادری {Sahafat kese Khate Hain}

1 - مضمون نگار سید اقبال قادری اپنے مضمون میں یہ بیان کرتے ہیں کہ اردو صحافت ہندوستان کی عام زبانوں کے مقابلے میں قدیم ہے

2. اردو صحافت نے تحریک آزادی ہند میں اہم رول ادا کیا ہے صحافت کی طرح تجارت بھی ہمارے روزمرہ زندگی کا ایک حصہ ہے

3. اس طرح تمام طلبا کو اس مضمون سے سبق ملتا ہے ریڈیو اور ٹیلی ویژن کی بڑھتی مقبولیت کے باوجود اخبارات کی اہمیت اور قیمت باقی ہے۔

2 خبر کیسے کیتے ہیں :- سید اقبال قادری Khabar Kesi Khate Hain

1 = سید اقبال اس مضمون میں خبر سے متعلق بات کی ہے کہ خبر کیسے کیتے ہیں۔

2 = جب سے انسان نے ہوش سنبھالا ہے اسے نئی معلومات کی کھوج رہی ہے۔ غذا لباس اور مکان جیسی بنیادی ضروریات کے پورے ہوتے ہی انسان تیسری کے لئے نئی باتیں جاننے کے لئے قرار رہا۔

3- ہر اخبار کی کوشش یہی ہوتی ہے کہ ہر اہم خبر سب سے پہلے اسے ملے

4 اس طرح طلباء کو سمجھایا گیا۔ اگر بازار کھلے ہیں مدرسے برابر چل رہے ہیں عام زندگی معمول پر ہے تو اس کی خبر اخبارات میں نہیں آتی وغیرہ کی جانکاری ملتی ہے

3 ہندوستان میں اردو صحافت کا ارتقاء :- سید خلیل

1 = اس مضمون میں مضمون نگار اردو زبان کی ترقی میں اردو صحافت نے قائدانہ کردار کیا ہے۔ اردو زبان کو بنانے سنوارنے نکھارنے اور دلکش عطا کرنے میں اردو صحافیوں نے جو رول ادا کیا ہے۔

2 = اردو صحافت کی مختصر تعریف کے بعد ہندوستان میں اس کے ارتقاء کا مختصر جائزہ لیا گیا۔

3 = یہ طلباء کو سمجھایا گیا

Topic

4 — 1 اداره نویسی عشرت علی صدیقی — Idara Nawesi

1 عشرت علی صدیقی اداره نویسی میں اخباروں کے زیادہ تر پڑھنے والے جن کے پاس زیادہ وقت نہیں ہوتا وہ صرف روز مرہ کے واقعات سے باخبر رہنا چاہتے ہیں۔

2: علمی اور نظریات مسئلوں پر جو اداریے لکھے جاتے ہیں وہ عام طور پر خشک قلم سے ہوتے ہیں

3. اس مضمون سے طلباء کو اداره نویسی کے بارے میں اور موضوع کے انتخاب کے علاوہ طرز تحریر کے بارے میں پتہ چلتا ہے۔

5 — کرناٹک کے اہم اردو صحافی انیس صدیقی — Karnataka ke Urdu Sahafi

1: انیس صدیقی نے اس مضمون میں صحافی کی تعریف اور منصب کے سیاق و سباق میں جب کرناٹک کی اردو صحافت کا جائزہ لیا جاتا تو اس سا خوشی کن احساس ہوتا ہے

2. مشہور صحافی - منشی محمد قاسم - محمد اسماعیل تابش - عبدالحفیظ قادر شریف و دیگر صحافی کی جانکاری دی ہے

3. تمام طلباء کو اس مضمون سے صحافیوں کے بارے میں جاننے کی صلاحیت پیدا ہوئی

6 — نظم - غزل — Nazam Aur Ghazal

1 اجنتا اور ایلورا - صدیق اکبر - مثنوی و دیگر نظموں کے بارے میں بہترین جانکاری دی گئی

2 ساتھ میں غزل اور مضامین سمجھانے کے لئے تمام طلبا ان اسباق سے استفادہ حاصل کرنے کی کوشش کی

Course Spesific out Come

II year 4th Sem. BCom - SCD070

Topic

1 خواجہ احمد فاروقی : Qhawja Ahamed Farooqi

1: خواجہ احمد فاروقی اس مضمون میں خطوط کے ذریعے پیغام دیا ہے

2: مرزا کے فارسی خطوط کا اردو ترجمہ یہ بہت ہی مفید کام ہوا الدّ کے زور سلیم
اور زیادہ زیارت کا اشتیاق ہے لوداں کو مے شکایت آنے ہیں جیسا کہ ماری اچھی
خراب سمجھ گیا ۔

3: اس مضمون سے طلباء کو یہ سبق ملتا ہے۔ اس میں سلام پیام خیریت وغیرہ مختلف
باتوں سے پرہیز کر سکیں ۔

2 نیوٹن اور سیب : Newtan Aur Saib

1 سلاشق اس مضمون میں نیوٹن اور سیب کی کہانی بیان کیا ہے ۔

2: نیوٹن کی ماں جس مکان میں رہتی تھی اس میں ایک دلفریب باغ تھا جس
میں ۲ تیز کے طویل عرصہ مطالعہ میں گزارا

3: روشنی کے متعلق کچھ نئے حقائق معلوم کیے اور ثقل کے متعلق کچھ قانون بنائے

4: اس مضمون سے طلباء کو یہ سبق ملتا ہے کہ سیب کے ذریعے کس طرح معلومات فراہم
کیے۔ اگر حالانکہ موسم بہت سے آگ لگنے کا واقعہ صحیح سمجھا جاتا تو فرق ۱۰۰ کا
کا معالجہ اس کا تھا ۔

3 حضرت خالد بن ولید کا قبول اسلام {Khalid Bin Walid ka Khubool Islam}

1 - اس مضمون میں مضمون نگار خالد بن ولید کا قبول اسلام کے بارے میں
جانکاری دی گئی

2 حضرت خالد بن ولید حضرت عمر فاروق کے ہم عمر تھے حضرت خالد بن ولید ایک
رشتے کی اولاد تھے ۔ عرب کا زور ۔۔۔ کے ساتھ کو ۔۔۔

3 اس مضمون سے طلباء کو خالد بن ولید کے ابتدائی حالات زندگی کے معلومات حاصل ہو

Khuda Hafiz Drama :- خدا حافظ 1

1: خدا حافظ ڈرامہ میں شوکت تھانوی ڈرامے کے بارے میں سمجھانے کی کوشش کی ہے آخر اس ڈرامہ میں کیا ہے، کس طرح میر صاحب ریل کا سفر کرنے سے ڈرتے تھے ان کی سفر کی تیاری کیسی تھی

2: میر صاحب کی تیاری سے سارے گھر کے لوگ پریشان تھے ان کا لگیج ان کی پیکنگ وغیرہ دیکھ کر سب پریشان تھے۔

3: اس مضمون سے طلباء کو یہ سبق ملتا ہے کہ سفر کرنے کے لیے ایک انسان کتنی تیاری کرتا ہے اور جانے سے ڈرتا ہے۔

نظم :- Nazam :- ڈاکٹر سیدہ زہرہ سلیم 2

1: ڈاکٹر سیدہ زہرہ سلیم نظم کے بارے میں جانکاری دی ہے کہ نظم کسے کہتے ہیں

2: نظم کے شاعر کون کون ہیں نظم کے لغوی معنی کیا ہیں اردو میں نظم سب سے پہلے کس نے طبع آزمائی کی ہے۔

3: نظم کی پابند - نظم معریٰ - نظم آزاد وغیرہ کے بارے میں جانکاری دی ہے

- ① نظم کا حصہ اقتباسیں تاریخ ایک سفر کی بیوہ میاں کی منزل ہیں۔ 3

② جوش ملیح آبادی کی نظم نگاہ خلوص ہیں۔ حضرت اسمٰعیل کی ولادت اور ماں بیٹے کی ہجرت ③ ایک خواب اور - حمید الماس - لوازے زیر لبی

غزلیں۔ مومن خاں مومن - جاں نثار اختر - شہریار

فیض احمد فیض - قتیل شفائی - ساحر لدھیانوی وغیرہ نظم کے بارے میں جانکاری دی

Course Spesific out come

II year 3rd Sem. BCA - SBC-070

Topic

Mir Aman - Pehale Darwesh Ki Khani پہلے درویش کی کہانی : - میر امن 1

1 : پہلے درویش کی کہانی میں میر امن ایک درویش کی کہانی کو سمجھانے کی کوشش کی ہے

2 : مجھ فقیر نے ہوش جو سے ماں باپ کے سایہ میں پرورش پائی پڑھنا لکھنا چھوڑ دیا

3 : باپ دادا کی کمائی کو عیش و عشرت میں گنوایا آخر سارا وقت گنوا کر وہ درویش کے لباس میں تبدیل ہو گیا آخر اس کی بہن اپنے بھائی کو ٹھیک راستے پر لا کر اس کی زندگی کو سدھارنے کی کوشش کرتی ہے۔

4 : اس سے طلباء کو یہ سبق ملتا ہے کہ انسان محنت سے کمائی کرنا جہاں تک ہو سکے امانت داری استعمال کرنا ضروری ہے۔ 2

Rajab Ali Baig رجب علی بیگ Jade Ki Shidath : جاڑے کی شدت 2

1 : رجب علی بیگ جاڑے کی شدت کے بارے میں جانکاری دی ہے

2 : اگر جاڑے کا موسم آ جائے تو انسان اپنے آپ کو کیسے حفاظت کرتا ہے

3 : کس کس بات کا خیال کرتا ہے۔ اس موسم سے کتنا فائدہ اور کتنا نقصان

4 : سردی کے باعث دم و بدن پانی میں ڈبکا جاتا تھا۔ منہ سے دھواں دھار دھواں نکلتا ہے۔

5 : اس سے طلباء کو یہ جانکاری ملتی ہے کہ جاڑے کی شدت کیا ہے۔ یہ موسم کیسا ہے وغیرہ کے بارے میں جانکاری دی گئی

Mirze Galib : - Khutut غالب خطوط 3

1 : مرزا غالب اپنے خطوط کے بارے میں جانکاری دی ہے۔ 1

2 : انہوں نے اپنے خطوط کو آدھی ملاقات بنا دیا اور اس ہجر میں وصال کے مزے اپنے والے خطوط ہے۔ انہوں نے اپنے خطوط کو آدھی ملاقات بنا دیا اور اس ہجر میں وصال کے مزے اپنے والے خطوط ہے۔ غالب خود دہرے ہیں اور اپنی حقیقت

3 : سادہ اور ہم کلام مکتوب الیہ حوالے

4 : اس سبق سے طلباء کو یہ سبق ملتا ہے خط میں کس کس بات کا خیال رکھنا ضروری

Topic

4 رخصت :- Ruksath سر سید احمد خان Sir saeyed Ahamad khan.

1 :- سولوں کو جھبجوت میں تاکہ جاں ایشین آکر انکے لکچر بھت کو مطلب پورا ہو گیا اور آکر بلند میں انکے سے کچھ ہر انہیں کچھ مجھایا امسر باۃ جھٹک دیا۔ سر سید احمد خان عام طلبا کو سمجھانے کی کوشش کی ہے

2 :- تہذیب الاخلاق کو بند کر دیے ان کے آکو دوں کا جواب نہیں مجھایا سے الٹر بتر میں۔

3 :- اس مضمون سے طلبا کو یہ سبق ملتا ہے کہ اٹھو ترقی کرو زمانے کے لیے کچھ کر دکھاؤ

5 کلیم دولت آباد میں :- Kaleem Daulath Abad میں

1 :- مضمون نگار کلیم دولت آباد میں یہ سمجھانے کی کوشش کہ کلیم جو منزل طے کرتا ہوا دولت آباد پہنچا اور قبل اس کہ کسی سے تعارف پیدا کرے اس نے اپنا سامان ظاہر درست کر پھر ایک مرتبہ سرائے میں میری عثاثہ لگانے۔

2 :- طلبا کو اس مضمون سے یہ سبق ملتا ہے کہ مسلم معاشرے میں اصلاح کی ضرورت ہے۔

6 غالب کی شخصیت :- Galib ki shaksiyath . الطاف حسین حالی

1 - الطاف حسین حالی اس مضمون میں غالب کی شخصیت ان کے اخلاق کے بارے میں ان کا رہن سہن کھانا پینا دوستوں سے محبت ان کی شاعری کے بارے میں جانکاری دی ہے۔

2 ساتھ میں مرزا کھانا ان کے خطوط کے بارے میں اور ان کی سادگی کے بارے میں سمجھایا گیا

3 - تمام طلبا کو اس مضمون سے طلبا کی غالب کی شخصیت اور ان کی سادگی کے بارے میں پتہ چلتا ہے

4 خط ۔ مولانا ابوالکلام آزاد ۔ Khath — Moulana Abul Kalam Azad

1 ۔ مولانا ابوالکلام آزاد اس مضمون میں بیان کرتے ہیں کہ گذشتہ سال جب ہم یہاں لائے گئے تھے تو برسات کا موسم تھا جو دیکھتے دیکھتے گزر گیا۔ اور جاڑے کی راتیں شروع ہو گئیں۔ پھر جاڑا بھی رخصت سفر باندھ چکا۔ گرمی اپنا ساز و سامان پھیلانے لگی۔

2 ۔ اس خط سے طلبا کو مولانا آزاد جیل کے حالات اور ابوالکلام آزاد کی طرز تحریر کا اندازہ ہو جاتا ہے۔

5 گلاب تمہارا کیکر ہمارا ۔ خواجہ حسن نظامی — Gulab Tumhara Kikar Hamara

1 ۔ مضمون نگار گلاب اور کیکر میں فرق بتانے کی کوشش کی ہے

2 ۔ کیکر کے پھول سے کیا فائدے ہے گلاب سے کون کون سے مفید کام لے جاتے ہیں۔ گلاب کے پھول کو کیکر کے پھول سے کس طرح مقابلہ کیجیے اپنے پسندیدہ پھولوں کے نام بتانے کی کوشش کی

3 ۔ تمام طلبا کیکر اور گلاب کے بارے میں کافی جانکاری حاصل کی

6 کرکٹ ۔ رشید احمد صدیقی — Cricket

1 ۔ مضمون نگار اس مضمون میں کرکٹ میوزیم میں کیا کیا چیزیں ہونی چاہیے

2 ۔ مصنف نے کرکٹ کھال کو چائے اور شراب سے کیوں تشبیہ دی ہے

3 ۔ مصنف نے کرکٹ کے حال کو چائے اور شراب سے کیوں تشبیہ دی ہے وغیرہ کے بارے میں سمجھایا گیا۔

Topic

7 تصویر درد - ڈاکٹر اقبال - راما شن سائیں سین - پدمنی سرو جہاں

قصیدہ، غزل و غیرہ کے بارے میں بہترین جانکاری دی گئی

تمام طلباء کو غزل اور نظم کے بارے میں سمجھا کر ان سے سوالات لکھوائے گئے

8 سلیمان خطیب :- وہاب عندلیب Sulaiman Kateeb

1 :- اس مضمون میں مضمون نگار سلیمان خطیب کب اور کہاں پیدا ہوئے

اس کی اہمیت کیا ہے ان کے تذکرے کا ذکر کیا ہے

2 :- سلیمان خطیب کی تہہ در تہہ چھپی ہوئی شخصیت کے مطالعہ کے لئے ہمیں

دور تک ان کا ہم سفر ہونا پڑے گا۔

9 مجتبیٰ حسین :- Mujtaba Hussain

1 :- مجتبیٰ مزاحیہ شہزادے ہی نہیں بلکہ خود اوروں کے شہزادے بھی معلوم ہوتے ہیں

2 :- مجتبیٰ حسین برق رفتاری سے مضامین لکھے - ہر دوسرے سال ان کا ایک

نیا مجموعہ منظر عام پر آتا ہے۔

3 :- مجتبیٰ حسین مزاح کا شہزادے ہی نہیں بلکہ خود اوروں کے شہزادے بھی معلوم ہوتے ہیں

تمام طلباء کو مجتبیٰ کے حالات زندگی برق رفتاری سے لکھے جا رہی ہے۔

اس کے بارے میں

10 فیض احمد فیض :- Faiyaz Ahmed - مجتبیٰ حسین

(1) اس مضمون میں مضمون نگار فیض احمد فیض کی زندگی کے حالات

(2) اور ان کے حالات زندگی ان کی زبان اور ان کا نام ہندوستان سے ہٹ

(3) کر دوسرے ملکوں میں بھی ان کا اور نام اب بھی لیا جاتا ہے۔

Topic

7 صف شکن بٹیر — Safe shekan — رتن ناتھ سرشار — Ratan Nath Sarshar

1. رتن ناتھ سرشار نے اس مضمون میں مجوبے نواب کی کہانی بیان کی ہے لکھنؤ میں
2. انہوں نے بہت سارے پیارے بٹیر پال رکھے تھے اچانک وہ سب اڑ گئے
3. ان بٹیروں کو ڈھونڈنے کے لیے کئی طرح کے پلان بنائے ہیں مگر کوئی بٹیر کو ڈھونڈ نہیں سکا
4. طلباء کو اس مضمون کو یہ سبق ملا ہو کہ مجوبے نواب ایک معمولی بٹیر کو پکڑنے کے لیے کس طرح مشکلات کا سامنا کرنا پڑا

8 نظم اور غزل — Nazam Aur Ghazal

1. تمام طلباء کو نظم اور غزل کے بارے میں جانکاری دی گئی
2. انتخاب زیر مشق . 3 مسدس حالی
4. عدل جہانگیری . شبلی نعمانی . سمندر کنارے
- تصویر درد . وغیرہ نظموں کے بارے میں جانکاری دی گئی

9 منتخب خاکے - Muntakhab Khake

1 خاکہ نگاری سے واقفی، خاکہ نگاری کا ارتقاء، مولانا محمد علی جوہر، شفیق الرحمٰن قدوائی، گڈری کا لال، منٹو، جگر مراد آبادی وغیرہ خاکوں کے بارے میں جانکاری دی

تمام طلباء کو ان مضامین سے تمام خاکے سمجھائے گئے۔ ان کے زندگی کے حالات، ان کے طور طریقہ، ان کا سلیقہ، ان کی کتابیں وغیرہ کے بارے میں جانکاری دی گیا

Course Specific out come

II year 4th Sem BCA - SBC070-A

Topic

1 دربارِ اودھ کی آخری جھلک { Dar bare Avvad ki Akhri Jhalak } شرر

1. شرر اس مضمون میں دربارِ اودھ کی آخری جھلک کے بارے میں جانکاری دی ہے

2. دربارِ اودھ کی آخری جھلک سبق گذشتہ لکھنو سے لیا گیا ہے جس میں اودھ کے دربار کی حالت اور عوام کی کسمپرسی بیان کی گئی ہے۔

3. اس مضمون سے طلبا کو یہ سبق ملتا ہے کہ واجد علی شاہ کی کہانی معلوم ہوتی

2 Yaldaram - Bagdad ka Safer

بغداد کا سفر - یلدرم

1. بغداد کا سفر میں یلدرم سفر کے بارے میں جانکاری دئے ہیں۔

2. وہاں کا سفر کیسا رہا کہاں کہاں گئے رہے کونسی جگہ دیکھے۔

3. جہاز کا سفر کیسے رہا۔ مہمان نوازی وہاں کا موسم کھانا پانی وغیرہ کے بارے میں جانکاری دی گئی

3 Premchand - پریم چند - Khatil ki Maa : قاتل کی ماں

1. پریم اس افسانہ میں ماں اور بیٹے کی کہانی بیان کئے ہیں

2. اس افسانہ میں بیٹا ماں کا قاتل بن جاتا ہے

3. آزادی کا زمانہ تھا اس وقت ماں کی بات بیٹا ہرگز نہ مانتا تھا

4. آخر اس کا نتیجہ یہ ہوا کہ ماں اپنی قاتل بن گیا۔

5. تمام طلبا کو اس مضمون سے یہ سبق ملتا ہے کہ ماں کا کہا ماننا چاہیے

DEPARTMENT OF ENGLISH

SYLLABUS FOR UNDERGRADUATE DEGREE PROGRAM

For III and IV Semester BA / BSW / B.Com / BBA /TTM /

BSC / BCA Degree Course

BA/BSW/ UG Programmes offered by Kuvempu University

SEMESTER III

Title of the Course: GENERIC ENGLISH - L2			
Number of Theory Credits	**Number of hours per Week**	**Number of lecture hours/semester**	**Duration of Exam**
03	**04**	**48/55**	**02 hours**
Formative Assessment : 40			
Summative Assessment Marks: 60			
Total Marks 100			

Course Outcomes

At the end of the course, the students will have:

1. Acquired enhanced LSRW(Listening, Speaking, Reading, Writing skills
2. Been equipped with interpersonal communicative skills
3. Augmented their presentation and analytical skills
4. Developed an ability to critically analyse, interpret and appreciate literary texts
5. Developed an openness to, and appreciation of social, cultural, religious and ethnic diversities
6. Developed the skills required for employability in emerging professional positions such as – content writers, interpreters, translators, transcribers
7. Acquired language skills for successfully facing competitive examinations like: UPSC/KPSC/IBPS/SSC/RAILWAYS/TOEFL/IELTS and others.

BCOM/BBA/TTM UG programmes offered by Kuvempu University

SEMESTER III

Title of the Course: GENERIC ENGLISH - L2			
Number of Theory Credits	**Number of Hrs/ Week**	**Number of Lecture Hours**	**Duration of Exam**
03	**04**	**48/55**	**02 hours**
Formative Assessment : 40			
Summative Assessment Marks: 60			
Total Marks 100			

Course Outcomes

At the end of the course the students will have:

1. Acquired enhanced LSRW(Listening, Speaking, Reading, Writing skills
2. Been equipped with interpersonal communicative skills
3. Augmented their presentation and analytical skills
4. Developed an ability to critically analyse, interpret and appreciate literary texts
5. Developed an openness to, and appreciation of social, cultural, religious and ethnic diversities
6. Developed the skills required for employability in emerging professional positions such as – content writers, interpreters, translators, transcribers
7. Acquired language skills for successfully facing competitive examinations like: UPSC/KPSC/IBPS/SSC/RAILWAYS/TOEFL/IELTS and others.

BSC / BCA UG programmes offered by Kuvempu University

SEMESTER III

Title of the Course: GENERIC ENGLISH - L2			
Number of Theory Credits	**Number of hours per Week**	**Number of lecture hours/semester**	**Duration of Exam**
03	**04**	**48/55**	**02 hours**
Formative Assessment : 40			
Summative Assessment Marks: 60			
Total Marks 100			

Course Outcomes

At the end of the course the students will have:

1. Acquired enhanced LSRW(Listening, Speaking, Reading, Writing skills
2. Been equipped with interpersonal communicative skills
3. Augmented their presentation and analytical skills
4. Developed an ability to critically analyse, interpret and appreciate literary texts
5. Developed an openness to, and appreciation of social, cultural, religious and ethnic diversities
6. Developed the skills required for employability in emerging professional positions such as – content writers, interpreters, translators, transcribers
7. Acquired language skills for successfully facing competitive examinations like: UPSC/KPSC/IBPS/SSC/RAILWAYS/TOEFL/IELTS and others.

Third Semester: Optional English DSC – 5
Title of the Paper – British Literature up to 1800: Part -I
(Chaucer to the Age of Transition)

Course Title – British Literature up to 1800 :Part-I (Chaucer to the Age of Transition)	
Total Contact Hours : 36/40	Course Credits : 03
Formative Assessment : 40	Internal Assessment
Summative Assessment Marks: 60	Duration of ESA/Exam : 02 Hours

Total Marks: 100

Course Outcome:

After completion of course, the student will be able to:

- Learn the important trends and movements in the British literature of the prescribed period
- Identify and understand the canonical literature of England
- Distinguish the poets, playwrights and novelist of different periods
- Appreciate some representative texts of the prescribed period

Syllabus for III Semester Optional English:DSC-5

Third Semester: Optional English DSC – 6
Title of the Paper – Indian Literatures in Translation

Course Title – Indian Literatures in Translation	
Total Contact Hours : 36/40	Course Credits : 03
Formative Assessment : 40	Internal Assessment
Summative Assessment Marks: 60	Duration of ESA/Exam : 02 Hours

Total Marks : 100

Course Outcome:

After completion of course, students will be able to:

- Understand the meaning and methods of translation
- Comprehend the scope of translation in the modern age
- Have the knowledge of Indian writers and literature in general
- Appreciate the translated texts

Syllabus for III Semester Optional English (DSC-6)

BA/BSW/ UG Programmes offered by Kuvempu University

SEMESTER IV

Title of the Course: GENERIC ENGLISH - L2			
Number of Theory Credits	**Number of hours per Week**	**Number of lecture hours/semester**	**Duration Exam**
03	**04**	**48/55**	**02 Hours**
Formative Assessment : 40			
Summative Assessment Marks: 60			
Total Marks 100			

Course Outcomes

By the end of the course students will have

- Acquired creative, interpretative and critical thinking
- Skills to communicate confidently and effectively
- Obtained persuasive and creative social media writing skills
- Developed analytical and evaluative skills
- Learnt to identify and understand social contexts and ethical frameworks in the texts
- Ability to articulate their view with clarity and confidence
- Eligibility to take up jobs such as content writing, journalism and such other jobs with proficiency in English

Syllabus for IV Semester BA/BSW Degree for Courses(AECC)

BSC/BCA/ UG programmes offered by Kuvempu University

SEMESTER IV

Title of the Course: GENERIC ENGLISH - L2			
Number of Theory Credits	**Number of hours per Week**	**Number of lecture hours/semester**	**Duration Exam**
03	**04**	**48/55**	**02 Hrs**
Formative Assessment : 40			
Summative Assessment Marks: 60			
Total Marks 100			

Course Outcomes

By the end of the course students will have

- Acquired creative, interpretative and critical thinking
- Skills to communicate confidently and effectively
- Obtained persuasive and creative social media writing skills
- Developed analytical and evaluative skills
- Learnt to identify and understand social contexts and ethical frameworks in the texts
- Ability to articulate their view with clarity and confidence
- Eligibility to take up jobs such as content writing, journalism and such other jobs with proficiency in English

Bcom/ BBA/TTM UG programmes offered by Kuvempu University

SEMESTER IV

Title of the Course: GENERIC ENGLISH - L2			
Number of Theory Credits	Number of hours per Week	Number of lecture hours/semester	Duration Exam
03	04	48/55	02 hrs
Formative Assessment : 40			
Summative Assessment Marks: 60			
Total Marks 100			

Course Outcomes

By the end of the course students will have

- Acquired creative, interpretative and critical thinking
- Skills to communicate confidently and effectively
- Obtained persuasive and creative social media writing skills
- Developed analytical and evaluative skills
- Learnt to identify and understand social contexts and ethical frameworks in the texts
- Ability to articulate their view with clarity and confidence
- Eligibility to take up jobs such as content writing, journalism and such other jobs with proficiency in English

Syllabus for IV Semester B.Com/BBA/TTM Degree Courses (AECC)

Fourth Semester: Optional English DSC – 7
Title of the Paper – British Literature: Part -2
(19th and 20th Century)

Course Title – British Literature: Part -2 (19th and 20th Century)	
Total Contact Hours : 36/40	Course Credits : 03
Formative Assessment : 40	Internal Assessment
Summative Assessment Marks: 60	Duration of ESA/Exam : 02 Hours

Total Marks : 100

Course Outcome:

After completion of course, students will be able to:

- Learn the important trend and movements in the British literature of prescribed period
- Identify and understand canonical literature of England
- Distinguish the poets, playwrights and novelists of different periods
- Appreciate some representative texts of the prescribed period

Syllabus for IV Semester BA Optional English (DSC-7)

Fourth Semester: Optional English DSC – 8
Title of the Paper – Gender Studies: Part -1

Course Title – Gender Studies : Part -1	
Total Contact Hours : 36/40	Course Credits : 03
Formative Assessment : 40	Internal Assessment
Summative Assessment Marks: 60	Duration of ESA/Exam : 02 Hours

Total Marks:100

Course Outcome:

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

- Understand the concept of gender studies
- Learn the basics of patriarchy, sex, gender and gynocentrism
- Understand the significance of Gender as a discourse
- Appreciate literature by woman writers

Syllabus for IV Semester Optional English (DSC-8)
Open Elective – 03
Title: SPOKEN ENGLISH FOR CORPORATE JOBS
(Prescribed for III Semester)

Title: SPOKEN ENGLISH FOR CORPORATE JOBS (Prescribed for III Semester)	
Number of Hours per Week : 03	Course Credits : 03
Formative Assessment : 40	Duration of ESA/Exam : 02 Hours
Summative Assessment Marks: 60	Total Marks: 100

Course and Skill Outcome:

1. This paper teaches students the skills in the front desk management
2. It introduces them to business English

NEP 2022 FOR BSC WITH MATHEMATICS AS A MAJOR SUBJECT:

Programme specific outcomes:

The Outcomes of UG Course, B. Sc. in Mathematics At the completion of B. Sc. in Mathematics the students are able to:

1. Make use of linear equations for solving any differential equations.
2. Understand various problems Partial differential equations.
3. Understand the Concepts of speed, velocity, distance & age calculations.
5. Understand the concepts of profit and loss.

SEMESTER-III

MATDSCT 3.1: Ordinary Differential Equations and Real Analysis - I	
Teaching Hours:4 Hours/Week	Credits:4
Total Teaching Hours:56 Hours/Week	Max.marks:100 (S.A.-60+I.A.-40)

Course learning outcomes:

This course will be enable the students to

- Understand the concept of differential equation.
- Classifies the differential equations with respect to their order and linearity
- Demonstrate skills in constructing rigorous mathematical arguments.
- Demonstrate skills in communicating mathematics
- Understand and be able to apply basic definitions and concepts of convergence.
- To prove simple statements involving convergent arguments.
- Learn to solve differential equation using Scilab/Maxima

Course learning outcomes:

This course will be enable the students to

- Solution of differential equation and plotting the graph of the solution by variable separablemethod.
- Solution of differential equation and plotting the graph of the solution for homogeneousdifferential equation.
- Scilab/maxima programs to solve exact differential equation.

MATDSCP 3.1: Theory Based Practical's on Ordinary Differential Equations and Real Analysis-I	
Practical Hours:4 Hours/Week	Credits:2
Total Practical Hours:56 Hours/Week	Max.marks:50 (S.A.-30+I.A.-20)

- Scilab/maxima programs to solve a Linear differential equation.
- Scilab/maxima programs to solve Bernoulli's differential equation.
- Solution of Differential equation using Scilab/Maxima and plotting the graph to solution.
- Scilab/maxima programs to solve Cauchy-Euler's differential equation.

- Scilab/maxima programs to solve differential equations and find particular solution.
- Illustration of convergent, divergent and oscillatory sequences using Scilab/Maxima.
- Illustration of convergent, divergent and oscillatory series using Scilab/Maxima.
- Scilab/Maxima programs to find the sum of the series and its radius of convergence.
- Using Cauchy's criterion determine convergence of a sequence.

NEP 2022 FOR MATHEMATICS AS AN ELECTIVE SUBJECT:

SEMESTER-III

MATOET 3.1: Quantitative Mathematics	
Teaching Hours:3 Hours/Week	Credits:3
Total Teaching Hours:42 Hours/Week	Max.marks:100 (S.A.-60+I.A.-40)

Course learning outcomes:

This course will be enable the students to

- Apply Simple Interest in day today applications
- Solve Speed and Distance related problems.
- Solve Present & Past age calculations.

NEP 2022 FOR BSC WITH MATHEMATICS AS A MAJOR SUBJECT:

SEMESTER-IV

MATDSCT 4.1: Partial Differential Equations and Integral Transforms	
Teaching Hours:4 Hours/Week	Credits:4
Total Teaching Hours:56 Hours/Week	Max.marks:100 (S.A.-60+I.A.-40)

Course learning outcomes:

This course will be enable the students to

- Understand the concept of Partial differential equation.
- Classifies the Partial differential equations with respect to their order and linearity.
- Understand and be able to apply various methods to solve Partial Differential Equations.

MATDSCP 4.1: Theory Based Practical's on Partial Differential Equations and Integral Transforms	
Practical Hours:4 Hours/Week	Credits:2
Total Practical Hours:56 Hours/Week	Max.marks:50 (S.A.-30+I.A.-20)

Course learning outcomes:

This course will be enable the students to

- Solutions to the Partial differential equations of type1to type4.
- 2Solutions to the Partial differential equation of Lagrange's form (quasi linear).
- Solutions to the Non-linear first order Partial differential equation using Charpit's Method.
- Solutions to Second order homogenous Partial differential equation with constantcoefficients.
- Solutions to Second order non-homogenous Partial differential equation with constantcoefficients

2022 FOR MATHEMATICS AS AN ELECTIVE SUBJECT:

SEMESTER-IV

MATOET 4.1: Mathematical Finance	
Teaching Hours:3 Hours/Week	Credits:3
Total Teaching Hours:42 Hours/Week	Max.marks:100 (S.A.-60+I.A.-40)

Course learning outcomes:

This course will be enable the students to

- Find solution to the problems related percentage, true discount and profit and loss.
- To learn to calculate Percentage.
- To learn find True Discount
- To understand the Profit and Loss.