

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 of Prose, Poetry and Short story selection, coupled with an extensive coverage of composition topics.

Must have oriented tasks to ensure the learning process is 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.

OPTIONAL ENGLISH

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 ಸಂಘಟನೆ-1 (2014-17)

Course code:10137

Course specific out comes :

- ಶಾಸನ ಸಾಹಿತ್ಯ ಕುರಿತು ಬೋಧಿಸಲಾಯಿತು.
- ಚಂಪೂ ಕವಿಗಳಾದ ಪಂಪ, ರನ್ನ, ನಾಗವರ್ಮ ಮತ್ತು ಜನ್ನ ಕವಿಗಳ ಕಾವ್ಯಗಳ ಆಯ್ದುಬಾಗ ಬೋಧಿಸಲಾಯಿತು.
- ವಚನ ಮತ್ತು ರಗಳೆಯ ಸಾಹಿತ್ಯದಲ್ಲಿ ಹತ್ತಕ್ಕಿಂತ ಹೆಚ್ಚು ವಚನಕಾರರ ವಚನಗಳನ್ನು ಅಭ್ಯಾಸ ಮಾಡಿಸಲಾಯಿತು.
- ಷಟ್ಪದಿ, ಸಾಂಗತ್ಯ, ತ್ರಿಪದಿ, ಕೀರ್ತನೆ ಮತ್ತು ಗದ್ಯ, ಜಾನಪದ ಸಾಹಿತ್ಯದ ವಿವಿಧ ಕವಿಗಳ ಕಾವ್ಯಗಳನ್ನು ಆಯ್ದುಬಾಗವಾಗಿ 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 ಮನಸ್ಸಿತಿಯನ್ನು 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-ಪಾಸ, 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 ನಿಗದಿಪಡಿಸಿದ 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 ಪುರುಸ್ಕೃತರಾದ ಗಿರೀಶ್ ಕರ್ನಾಡರ ವ್ಯಕ್ತಿ ಚಿತ್ರಣ
- ಯಯಾತಿ ಪೌರಾಣಿಕ ನಾಟಕದ ಸ್ಥೂಲ ವಿವರಣೆ

SEMESTER - I (B.A/BSc./B.COM,)

Course title: ಭಾಷಾಬಿಡಗು-1 (2018-21)

Course code:10101/10205

Course specific out comes :

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

SEMESTER – I (BSc / BCA)

Course title: ನುಡಿ ಸಂಭಾಷಣೆ-1 (2018-21)

Course code:10201/10205

Course specific out comes :

- ದೇಸಿಯತೆಯನ್ನು ಕುರಿತು ವಿವಿಧ ಲೇಖಕರ ಹಿನ್ನೆಲೆಯಲ್ಲಿ 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: ನುಡಿಸಂವಹನ-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: ನುಡಿಸಂವಹನ-2 (2015-17)

Course code:10201/10205

Course specific out comes :

- ನೆಲ-ಜಲದ ಪ್ರಾಮುಖ್ಯತೆಯನ್ನು ಕುರಿತು ಕವಿತೆಗಳನ್ನು ಬೋಧಿಸಲಾಯಿತು.
- 'ಕಾಲ'ದ ಮಹತ್ವವನ್ನು ಕೀರ್ತನಾ ಸಾಹಿತ್ಯದ ಮೂಲಕ ಪರಿಚಯಿಸಲಾಯಿತು.
- ಮನುಷ್ಯನ ಮೇಲೆ ಉಂಟಾಗುವ 'ಕಾಲ'ದ ಪರಿಣಾಮವನ್ನು ಕುರಿತು ಬೋಧಿಸಲಾಯಿತು.
- ವಿವಿಧ ಲೇಖಕರ ಹಿನ್ನೆಲೆಯಲ್ಲಿ 'ಸಣ್ಣಕಥೆ'ಗಳನ್ನು ವಿವರಿಸಿ 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: ನುಡಿಸಂವಹನ-2 (2016-19)

Course code:10201

Course specific out comes :

- ಹಳಗನ್ನಡದ ಕವಿಗಳಾದ ಅಗ್ಗಲದೇವ, 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: ಸುಡಿಸಂಪದ-2 (2015-18)****Course code:10301/15301****Course specific out comes :**

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

SEMESTER – IV (B.A/BSc.,)**Course title: ಸುಡಿಸಂಪದ-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 India 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 Buddha, 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 Neapolian Bonaparte, Metarnic, Louie 16th, 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 exposure to 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:- ECONOMICS 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 MANAGEMENT

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:

- Understand about the discrimination based on 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

- Acquire 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 help 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 International 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 enlightened 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,

Topics

1. بنت بیدار شاہ : خواجہ حسن نظامی Binde - Bahadur Shah

- 1 = مندرجہ ذیل مضمون میں بیدار شاہ ظفر بادشاہی زندگی سے بار میں ہرچہ لکھیں۔
 - 2 = بیدار شاہ ظفر سے طرح انگلیزوں کے ساتھ کیا اور اپنے اہل و عیال کی طرح حفاظت کی۔
 - 3 = مضمون نگار طلباء کو یہ سچانے کی کوشش کی کہ بیدار شاہ بیوتہ سے ناظران کو کھے۔
- مسائل پیش آتے آخراں کی زندگی کا اظہار کیا ہوا۔

2. خطوطِ اکت : مرزا غالب - Khutbat-e-Ghalib

- 1 = ذہن مضمون مرزا غالب میں دلی سے حالات اور وہاں کا موسم کی حالت کا ذکر ہے بار میں ہرچہ
- 2 = ان مضمون سے خط تلفظ کا طریقہ اور سلیقہ معلوم کیا گیا۔
- 3 = ان مضمون میں مضمون نگار طلباء کو نظر میں کون سے مواد لکھنا چاہیے اور کس کس باتوں میں لکھنا چاہیے۔ ان کی حالت کا ذکر کیا گیا۔

3. کفن - Kafan - پریم چند

- 1 = پریم چند ان افسانہ میں دیباچہ زندگی اور محنت کشی کا تذکرہ ہے مسائل مجموعہ میں
- 2 = کفن افسانہ میں مشرق سے پسن ماڈرن سماج کی عکاسی کرتے ہوئے جڑتہ انقلاب کو اظہار کی کوشش کی گئی۔
- 3 = مجموعہ کی دہرہ سے اس کا کفن تک نہ لکھنے سے دور ہو جاتا ہے۔ اس کی جانکاری تمام طلباء کو دی گئی۔ اہل و عیال والی اسٹاں اپنی خود کی ہوئی کہ کفن میں نہیں خریدتا ہے کفن سے پیسوں سے اپنا بیٹ 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, solubility product, its principle & its applications..

Understand the concept of de-Broglie equation, Heisenberg uncertainty 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 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, syntheses 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, Berkeley-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 mechanism.

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

Understand 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 and hypsochromic 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, hardening, 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 to 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 work done 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 discuss 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 hapticity & understand the 18- 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 mutarotation.

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 be expected to provide necessary background 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 be 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 & DIFFERENTIAL EQUATIONS -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 $X = \sin mx, \cos mx, x^m, e^{ax}, x^m V$ (where V is a function of x only)

Solve a linear differential equations of the form $f(D)y = X$, where X involves $\sin mx, \cos mx, e^{mx}, x^m, e^{ax} V$ or $x^m V$ (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-linear partial differential equation.
 Understands compatible equations and find their solutions.
 Learn the Charpit'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 TRANSFORMATIONS & RINGS

COURSE CODE: 15531

On finishing this course student will be in the position to

- Analyze Rings, Integral 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 its use in 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 Liouville'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
- Acquired 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 Developmental 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 , classification, distribution, 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 Microsporogenesis 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 acquired 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. Herbaria 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 identification 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 abbreviations, 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, Mendelian concepts and deviation from Mendelian principles.
- Understood Complementary factors ,supplementary factors and epistasis
- 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,imbibition 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 Transistors

- 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 & clocked 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. Assesment 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 ~~approach~~^{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.

SANSKRIT

II BA/BSC

SEMESTER - III

COURSE TITLE: अग्निज्ञान शाकुन्तलम् - 4.5.6 उपज्ञाः

COURSE CODE: 10302

COURSE SPECIFIC OUTCOMES: विद्यर्षिषु, अग्निगीतेषु,

अग्निज्ञान शाकुन्तलम् भावपूर्ण प्रेमकथा पुनतम
नाटकम्। अत्रलोकव्यवहारः प्रेमिजनानां भावना,
दोषाचारः स्वस्यादीनां प्राणिनां च विषये महती प्रति-
ज्ञाद्वयः विषयाः प्रदर्शिताः।

विद्यर्षिषु अग्निगीतेषुः श्रुद्धयसंस्कृत व्यवहारस्य रणी

दोषव्यवहारम् प्रणिपक्षीणां स्वस्यादीनां महत्वं उत्सर्गं
पारयति। समास, तद्वृत्त प्रत्ययान्, बहुवचनान् अनुवाक्यान्
-म् अधिगच्छन्ति।

II BA/BSC

SEMESTER - IV

COURSE TITLE: द्रौपदीस्वर्गपंचरः चम्पूकाव्यम् (गायिकाव्यम्)

COURSE CODE: 10402

COURSE SPECIFIC OUTCOMES:

1. चम्पूकाव्यपद्ये द्वैती

2. अर्षगौरव - पद्मगौरव

3. जीवन मूल्यम्

4. उपमा रूपम् उपलक्ष्य अतिशयोक्ति उपलक्षणान्

5. अनुरूप इन्द्रवज्र उपेन्द्रवज्र वरपत्न्यसिक्तम् इन्द्रासिने
अधिगच्छन्ति।

SANSKRIT

IBSC/BCA

SEMESTER - I

COURSE TITLE : विक्रमाङ्क देवचरितम् - पुरुषोत्तमचरितम् (द्वितीय
(3-अध्यायः) (विद्वत्प्रश्नः) - (द्वितीयमारचरितम्)

COURSE CODE : संस्कृत विज्ञान - भागशास्त्र
12102

COURSE SPECIFIC OUTCOMES : विग्रहिक, अधिगतैषु

1. भक्तवचनम्
2. लीलाभक्तम्
3. सौन्दर्यवर्णनकर्मम्
4. पदनालितम्
5. उपलक्षण कथनं, अतिमानुष कथा निवन्धनम्
6. प्राचीन भारतीय विज्ञानम् (भागशास्त्रम्)
7. स्वरसन्धिकार्यम्
8. पदवर्णनं अवगाच्छति ।

IBSC/BCA

SEMESTER - II

COURSE TITLE : नलीयाध्यानम् (वेदव्यासप्रणीतम्)

द्वितीयपदेशः (सित्रलाभम्) नारायण पण्डितविरचितम्

COURSE CODE : 12202

COURSE SPECIFIC OUTCOMES : विग्रहिक, अधिगतैषु

1. शतद्वयैव वैद्विष्यम्
2. नलदमयनयैः सप्तगुणान्
3. सारङ्गगम्भीरं वास्य शौलीं
4. सित्राणां महत्त्वं
5. सन्निवृत्तं तद्वर्णनं / प्रयोजनम् अवगाच्छति।
6. प्राचीन भारतीय गणितशास्त्रं जानन्ति।

IBA

SEMESTER - I

COURSE TITLE: शुद्धचरितम् २-अध्यायः, पञ्चतन्त्रम्
(सिद्धान्तप्रति)

COURSE CODE : 10102

COURSE SPECIFIC OUTCOMES: विद्यार्थिषु अधिगतेषु,

- 1) प्रचीन महाकाव्य शैली
- 2) आत्मचिन्तनम्
- 3) प्रपञ्चस्य दुःखहेतुत्वम्
- 4) आधुनिक विचारक्रमम्
- 5) स्वरसन्धिम् - कथापदप्रयोगान् अवगाच्छति।
तथैव पञ्चतन्त्रेण

1. नीतिशास्त्र सूक्ष्मता 2. समिन्नतक्षणम्, 3. सितमूढत्वम्

अवगाच्छति।

IBA

SEMESTER : II

COURSE TITLE: नीतिशास्त्रम् सौमदन्तचरितम् - दशकुमारचरितम्

COURSE CODE 10202

COURSE SPECIFIC OUTCOMES : विद्यार्थिषु अधिगतेषु

1. नीतिशास्त्र मूढत्वम्
2. जीवन क्रमम्
3. व्यवहारक्रमम्
4. सायाजीक वस्तुचिन्तितम्
5. अतिमानुष कथा शैली
6. पदमालित्वम्
7. स्वतन्त्र कथा कथन विस्तारन क्रमम्

अवगाच्छति।

II BCA

SEMESTER - III

COURSE TITLE: दूतघटीकायम् भाष्यप्रणीतम् (नाटकम्)

COURSE CODE: 12302

COURSE SPECIFIC OUTCOMES: विद्यार्थिषु, अधिगतेषु,

1. निर्दुष्ट संस्कृत उपबन्धरसराणी
2. व्युत्पत्तिक्रमम्
3. वीर्यम्, अभिव्यञ्जनम्
4. सुमनीहरे वाक्यक्रमम्
5. सुललित श्लोक निबन्धनम्
6. शिष्टोपबन्धरम् अवगाह्यते।

II BCA

SEMESTER - IV

COURSE TITLE: यम्पूरामायणम् - बालकाण्डम् शौजप्रणीतम्

COURSE CODE: 12402

COURSE SPECIFIC OUTCOMES: विद्यार्थिषु, अधिगतेषु,

1. श्रीरामचन्द्रस्य स्वकाललोक आनन्दकार गुणान्
2. सुमनीहरे पदप्रपञ्चम्
3. अर्धस्वारस्यम्
4. शिष्टोपबन्धरम्
5. उपमा, रूपक, उत्प्रेक्षा अतिशयोक्ति अलङ्कारान् -
अनुप्रास, इन्द्रवज्र उपेन्द्रवज्र चरन्ततिलक इन्द्रसि
अवगाह्यते।

II BCOM

SEMESTER : III

COURSE TITLE : प्रतिष्ठापौगन्धरायणम् - भास्युपीतम्
नाटकम्

COURSE CODE : 13302

COURSE SPECIFIC OUTCOMES: विद्यार्थिषु, उद्दिगतेषु,

1. नाटक शैली
2. संस्कृत वाच्यपरम्पराम्
3. स्वमि निष्ठा महात्मं
4. प्रामाणिकता
5. अतिरिक्त कथा कथन निबन्धन क्रमम्
जानस्ते ।
6. तद्विज्ञान्त, सन्नन्त, योजन्त, समाप्तान्
7. पत्रलेखनम् - प्रबन्धलेखनम्
अवगच्छन्ते ।

II BCOM

SEMESTER : IV

COURSE TITLE : पद्मभारतम्, उ-स्तवकम्, अनन्तभट्टविरचितम्

COURSE CODE : 13402

COURSE SPECIFIC OUTCOMES: विद्यार्थिषु, उद्दिगतेषु,

1. सुश्रौत पदवैभरी
2. ननाथ वैशिष्ट्यम्
3. पदगाम्भीरता
4. प्राचीन भारतव्यय वैशिष्ट्यम्
5. भारतीय पुष्पक्षेत्राणां महत्वं
6. पञ्चरचना क्रमम्
7. संस्कृते दैनन्दिन वस्तुवार कथनक्रमम्
अवगच्छन्ते

Topic

Binthe - Bahadur Shah خواجہ حسن نظامی

- 1 = مندرجہ ذیل مضمون میں بیادشاہ ظفر بادشاہ کی زندگی سے بارب میں پرچہ لیا گیا۔
- 2 = بیادشاہ ظفر کی طرح انگریزوں کا سامنا اور اپنے اہل و عیال کی طرح حفاظت
- 3 = مضمون نگار طلباء کو یہ سمجھانے کی کوشش کی کہ ایک بادشاہ کی زندگی کے بارب سے کیا مسائل پیش آتے آتے ان کی زندگی کا انجام لیا ہوا۔

Khutbat-e-Ghalib - مرزا غالب

- 1 = زہر مضمون مرزا غالب میں دلی سے حالات اور وہاں کا موسم کی جانگاری سے بارب میں پرچہ
- 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 کس کس بالوں خیال رکھ کر خط لکھنا چاہیے اس کی جانگاری دی گئی۔

Kafan - پریم چند

- 1 = پریم چند اس عنوان سے دیہاتی زندگی اور محنت کش طبقہ کے مسائل عجوبہ بیانی سے بارب میں جانگاری دی گئی۔
- 2 = کفن عنوان میں مشرق کے پس ماندہ سماج کی عکاسی کرتے ہوئے جذبہ انقلاب کو ابھارنے کی کوشش کی گئی۔
- 3 = عجوبہ کی دہرہ سے انسان کفن تک خیر لہنے سے دور ہو جاتا ہے۔ اس کی جانگاری تمام طلباء کو دی گئی۔ اہل ایسے عالمی انسان اپنی خودی ہو کر لو ایسے کفن تک نہیں خریدتا اس کفن کے پسوں سے اپنا پیٹ بھر لیتے ہیں۔

فیض احمد فیض : مجتبیٰ حسین - Faiz Ahmad Faiz

4

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

2 = ان خانہ میں فیض احمد فیض کی شخصیت اور شاعری کی جھلکیاں اردو زبان کو حسین نہ دیکھیں انہوں میں پیش کیا گیا

3 = طلباء کو اردو زبان، اردو کی نام سے پہچانی جاتی ہے اس کی اہمیت کیا ہے۔ ان کا نام کیا ہے مشہور ہے اس کی جانکاری دی گئی

سویرے جو کل آئے میری کھلی :- احمد شاہ پطرس بھاری - Sauere-Jo-kaal-Aankh-Miri-Khali

5

- 1 = سویرے جو کل آئے میری کھلی میں پطرس کی منزل بھاری کی ایک جھلک پیش کی گئی
- 2 = ان مضمون میں ایک طالب علم اس طرز سے پڑھائی کرنا اور امتحان کی تیاری کس طریقہ سے کرنا
- 3 = ایک طالب علم اگر پڑھائی کرنا چاہے تو تیاری کس طرز سے کرنا ہے اور صبح کیا کرنا ہے اس سے طلباء کی زندگی پر کیا اثر پڑتا ہے، اس کا نتیجہ کیا ہوتا ہے

غزلیں دس اور 5 نظمیں Ghazal & Nazam

6

- 1 = غزلوں میں غالب میر تقی علامہ اقبال میں دبیر و غیرہ مشہور آئی غزلیں
- 2 = سنہ گرامتہ میں ان میں عاشق اور معشوق کی عشق کی داستان دیکھنے کو ملی ہے
- 3 = ساقی میں زمانہ کے حالات شاعر کے خیالات کا اظہار دیکھنے کو ملتا ہے

نظمیں :- Nazam

7

- 1 = ان مضمون میں حمد آ نادرال محمدیہ ترقیات - نید خانہ کی بات نظم کے باب میں جا بہترین جانکاری ملی ہے
- 2 = ان سے طلباء کو سبق حاصل ہوتا ہے کہ آ نادرال کی اہمیت کیا ہے دبیر و غیرہ

سونیلی مان :- پریم چند - Sawoo Teli Man

1 = پریم چند اس امانہ میں سونیلی مان کی کیا اہمیت ہے کسی طرح سونیلی مان بلب میں غلط سوچ و چار کر سکتے ہیں اس کی جانکاری دی گئی

2 = طلباء کو پریم چند کی سچائی کی کوشش کی ہے کہ قدیم زمانہ میں یا آج کے دور میں سونیلی مان ماہر تارہ کسی طرح ہوتا ہے اور اس مان سے سابقہ رشتہ کیا ہوتا ہے۔ وہ لگتا ہی مان یا فرضی نچھانے فکر پر بھی وہ سونیلی مان ہے یہ غلط سوچ ہے۔

جامعہ کا لیٹر :- کرشن چندر - Jaamoon ka peed

1 = جامعہ لیٹر امانہ میں کرشن چندر زمانہ نہ حالات یعنی اگر ایسے لیٹر کسی انسان پر گر جاتا ہے تو اس کو پتہ لگے کہ کون کون سے راستے اور قانون کا استعمال کرتے ہیں۔ یہ سچائی کی کوشش کی گئی

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

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

خودکشی :- سعادت حسن منٹو - Khud ka kashi

1 = اس امانہ میں منٹو خودکشی کی بات میں جانکاری دی ہے

2 = مضمون میں زاہد نام کا آدمی اپنی بیٹی کا نام کسی طرح تلاش کرتا ہے

3 = کہ نام لے لے ڈھولے ایک نام رکھنے کے لیے کئی مہینے بیت جاتے ہیں ڈاکٹری کا استعمال کرتا ہے مگر نام نہیں ملتا۔ نام ڈھولے ڈھولے بھی کی صورت ہو گئی ہے

4 نظارہ درمیان ہے :- قرۃ العین حیدر Nazara Darmiyar Hai

- 1- اس میں امنانہ میں حیدر نظارہ درمیان کے باب میں جانفاری دی ہے۔
- 2 = کہ ادھر عمر کی عورت اپنے روبرو سے بل لوتہ پر ایک سنگی لنگان سے اپنے شوہر پر کسی طوف نظر رکھی ہے۔
- 3 = بچوں کو اس امنانہ سے یہ پتہ چلتا ہے کہ عمر یہی حالات کی وجہ سے ایک بہ شکل عورت سے شادی کرتا ہے اور یہ وقت اس کی احسان تیلے جبہ پہوار دیتا ہے۔

5 اندھکے سے اندھکے کی طرف :- قرۃ العین حیدر ki Anclari se Anclari ki Taraf

- 1 = اس امنانہ قرۃ العین حیدر ایک پامل انسان کی کیانی بیان لے دیو لے ہے
- 2 = وہ پامل انسان کو کسی طرف درجہ دیکھتا ہے ان کا سب پہن سازو سامان برباد کر دیتا ہے۔
- 3 = اس مضمون سے طلباء یہ سبق حاصل کرتے ہیں کہ انسان پامل 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 اشتہار کی تشریح سمجھانے کی کوشش کرتے ہیں۔

Umare kafta عمر رفتہ :- اخلاقیات - سرسید احمد خان

- 1 = زیر مضمون میں سرسید احمد خان ایک بوجہ سے انسان کو خواب میں بہتے بتاتے ہیں۔
- بچکلے زندگی کی کیمانی 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 کہہ لے کرتا۔
- 3 = افسوس کا شس ایسا ہے کہ اس کے طلباء کو چاہئے کہ وقت کی قدر کریں۔

Merza Ghalib's Aakhir Ke Akhlaq مرزا غالبؔ اخلاق و عادات :- الطاف حسین حالی o-Adat

- 1 = زیر مضمون میں حال نے غالبؔ اخلاق و عادات کے بارے میں واقعات سے سمجھاؤ کی کوشش کی ہے۔
- 2 = اس مضمون میں غالبؔی زندگی ان ماریں ہیں کھانا پینا دوستوں سے ملنا خلو ط ماکس طر سے جواب دینا وغیرہ جانگاری دی جاتی ہے۔
- 3 = اس مضمون سے طلباء شاعر کی زندگی پر غور و فکر کرتے ہیں اور ان کے بتاؤ سے رائے پر چلنے کی کوشش کرتے ہیں۔

Khawateen Aur Mahaween کیا و تہیں اور محاورے - غلام ربانی

- 1 = اس مضمون میں مضمون نگار تو ائمہ کاوشی و محاورے کو فہم موقع پر استعمال کرتے ہیں اور ان محاوروں میں کوشی کیانی چھپی ہوئی ہے۔
- 2 = اس سے طلباء کو محاورے کی تہ و بالا اور سمجھنے میں آسانی ہے۔

4 محلہ کی بھولی: - ڈرامہ - المیر پورینز Mohalle Ki Holi

- 1- المیر پورینز اس ڈرامہ میں محلہ کی بھولی کے بارے میں سچھانے کی کوشش کی گئی
- 2- بھولی کی عید کس طرح منانا چاہیے اس میں جو دوست کی کہانی بیان کی گئی جو دشمنی میں بدل جاتی ہے۔ ان کے بھولی کی وجہ سے دشمنی دوستی میں بدل جاتی ہے۔
- 3- اس مضمون سے طلباء کو یہ سبق ملتا ہے کہ ذات پات اور بیچ بیدھ چھوڑ کر عید منانی اور اپنی دشمنی کو دور کرنے۔

5 ممتاز شاعر عباسی تابش: - شاید ماضی Abbas Shayan Te Bush

- 1- زیب مضمون میں شاعر عباسی تابش کی زندگی کے بارے میں اشارے لیا جاتا ہے۔
- 2- طلباء کو یہ سچھانے کی کوشش کرتے ہیں کہ نہ عباسی تابش کے لیے انسان تھے ان کی شاعر کیسی تھی اور ان کی زندگی کو کسے واقعات پیش آئے

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

- 1- زمانہ - سمر البیان تصویب روزگار - خواب بید
- نظم ہنواں - بول ادبی دعوتی لہول، نظم سچھائی زمانہ کے بارے میں
- خواب بید نظم ہنواں کے بارے میں تمام طلباء کو سچھایا گیا۔
- غزل کی جانکاری دی گئی: غزل سے کیا مراد ہے وغیرہ وغیرہ

گرم کوٹ :- راجندر سنگھ بیدی - Gram coat

- 1 - انسانہ گرم کوٹ میں راجندر سنگھ بیدی نے کوٹ، باج میں پر کیا ہے۔
 نہ انسان کو ضرورت ہے کہ گرم کوٹ بھی چاہئے اور سداقہ میں گھوڑے سواروں
 بھی کیونکہ مگر کو گرم کوٹ کی ضرورت بھی ہے سداقہ میں اپنے بچوں کی
 خواہشات بھی پوری کرنا چاہئے۔
- 2 - اس سے طلباء کو سبق یہ ملتا ہے کہ کسی طرح سے انسان زندگی گزارنا ضروری ہے۔
 لہذا گھوڑے یا خیال رکھنا اور سداقہ اپنے خواہشات کو پورا کرنا

آئی۔ سی۔ سی - علی عباسی حسینی - I.C.S

- 1 - آئی۔ سی۔ سی لکھنا آئی۔ سی۔ سی آفس میں لکھنے کی فرضی شناسائی
 ثبوت دیتا ہے، وہ تمنا بھی پڑھا لکھا ہوں نہ ہو۔ بلکہ جیسا عقائد سے یہی
 زندگی گزارتا ہے۔
- 2 - اپنے اپنے گناہوں کی تہذیب و باج رسم دیتا ہے یا ان کا کھانا اس میں کچھ بھی
 نہیں بھول سکتا۔ اپنے گناہوں کو خوشی یا اظہار کرتا ہے۔
- 3 - اس سے طلباء کو یہ سبق ملتا ہے کہ پڑھائی کتنی ہی پڑھ کر پڑھے مگر انسان جیسا تھا
 ویسے ہی رہنے کی کوشش کرے۔

بات بچوں کی - جیلانی بالو - Bath phalera ki

- 1 - زیر منہوں بات بچوں کی میں جیلانی بالو بچوں کی اہمیت کی
 اس کا استعمال اس کی ضرورت، باج میں جان بھاری دی ہے سداقہ میں
 یہ بھی سمجھانے کی کوشش کی کہ بچوں کا استعمال غلط طریقہ سے لے استعمال
 کرتے ہیں۔
- 2 - اس سے طلباء کو یہ سبق ملتا ہے: بچوں کو کوئی جگہ اور لے لے استعمال کرے اس کا
 اہمیت بتاے۔

4 اٹھارہ آنے۔ اخترا انصاری۔ - Athora Ane -

- 1 - اٹھارہ آنے اسنانہ میں اخترا انصاری یہ بتانے کی کوشش کی تھی ایک معمول شخصی ایک خبر یہ ہے صرف اٹھارہ آنے لکیر نفلتاہ بعد میں وہ بہتر رہیں اور فالاد بن جاتا ہے۔ وہ فریبوں لکھوں کا خون جوسی جوسی کران، پلکی سبب اکھٹا بنا ہے
- 2 - مگر اس کا انجام یہ ہوا کہ اس سبب، پلکی صرف اٹھارہ آنے ہی باقی رہے ہیں باقی کی کھائی سبب چور غنڈہ لوٹ لیتے ہیں۔
- 3 - طلباء کو اس اسنانہ سے یہ سبق ملتا ہے کہ اگر دنیا میں انسان صحت کرتا ہے تو وہ صرف صحت کی کھائی باقی رہے گی باقی مضمون کی کھائی غائب ہو جاتی ہے۔

5 ندی : سلام بن رزاق : Nadi

- 1 - زلیخہ مخون لہ میں سلام بن رزاق یہ بتانے کی کوشش کی پانی میں رہنے والا معمولی جانور منیڈوں کی طرح ہے اپنا اہم کام ہے، اس کی ہیکل وہ اور جیتے جیتے سار ہوئی چاہیے
- 2 - یہ منیڈوں اپنا ہی حق جتانے کی کوشش کرتے ہیں، پانی کم رہے کہ باوجود بھی وہ وہاں سے نہیں ہٹتے ٹھہرتے منیڈوں کو دبانے کی کوشش کرتے ہیں
- 3 - طلباء کو اس سے یہ سبق ملتا ہے، معمولی سا معمولی جانور بھی اپنا حق ناکارہ دنیا میں بنا لیتا ہے، اور اپنا حق جتانے کی کوشش کرتا ہے۔

Hamari Zaban Ka Nam. - سید سلیمان لدھی -

1 سید سلیمان لدھی نے اس مضمون میں زبان کا نام ہندوستانی کے لہجہ اور لفظ ہندوستانی کہاں سے نکلا سب سے پہلے کون شروع کرے گا اور کون سے ملک سے یہ زبان شروع ہوئی آخر اس لفظ کا انجام کہاں تک پہنچا۔ یہ بتانے کی کوشش کی

2 - طلباء کو اس مضمون سے یہ سبق ملتا ہے۔ مادری زبان کا نام پہلے ہندوستانی تھا۔ بعد میں آئے آئے یہ زبان اردو نام سے مشہور ہوئی اور کون سے بادشاہ سے یہ زبان شروع ہوئی وغیرہ وغیرہ

جنوبی ہند کا ایک باکمال شاعر : سید سلیمان لدھی
 Junebe Hind ka Ek Ba Karmal Shager

1 سید سلیمان لدھی اس مضمون میں یہ بتانے کی کوشش کی ہے کہ جنوبی ہندوستان میں بھی اردو شاعر موجود ہیں سوائے ان کے آباد اجڑا ہوا ہے ان کی حالات زندگی ان کی کہلی ہوئی کتابیں جو تو ان کے لیے مختصر ہیں حقیقت معرفت کی کتابیں۔ ترجمہ تاریخ کتابوں کے بارے میں جانگاریں ہیں۔ ان کے بارے میں زندگی کی کوشش کی۔

2 - تمام طلباء اس مضمون سے شاعر کی حالات زندگی اور ان کی شاعر کی کتابوں کی جانگاریں حاصل کرتے ہیں۔

صاحب باغے روم میں ہیں :- صراحتہ مضمون - مجنوبی میں

- 1 - مندرجہ ذیل مضمون میں مضمون نگار باغے روم، بارے میں جانگاریں دی ہیں
- 2 = آج - مال باغے روم کا استعمال کس طرح سے غلط طور پر استعمال کر رہے ہیں
- 3: باغے روم (Room) میں فرق ظاہر لکھے ہیں

4 گیسو اردو گیسو دراز جاپانی گرو :- جاوید دانش { Graspe Urdu Gease
(Drase Japane Gease)

1. مضمون نگار، جاپانی گرو گیسو دراز گیسو، باب میں ان کی حالات زندگی
ان کی لکھی ہوئی کتابیں وغیرہ کے باب میں جانکاری

2. طلباء کو اس مضمون سے گیسو دراز جاپانی گرو کے باب میں ان کی لکھی ہوئی
مطبوعات کتابوں کے باب میں جانکاری حاصل ہے۔

5 عجگوان کی آمد :- کرشن چندر - Bagwan ki Aamad

1 = افسانہ عجگوان کی آمد میں کرشن چندر عجوتہ عجگوان، باب
میں جانکاری دے رہے ہیں کہ لوگ کسی علم اپنا بیٹے پالنے کے لیے اپنے

بچوں کو چند اشکوں سے لڑتے ہیں۔
2 = اس عجگوان کی آمد سے دلیلی میں دی جانے والی ماحول کو علم، بگڑا سوا تھا
ان کی جانکاری طلباء کو حاصل ہوتی

6 نظم :- شمع خیر :- ظفر علی خان Nazam Shama-e-Hire

1 = شریف افسانہ - والدہ مرحومہ کی یاد میں - دعوت انقلاب
مثنوی - غنزلیں وغیرہ کے باب میں عام طلباء کو سمجھانے کی کوشش کی
گئی

7 ڈرامہ پیرۃ عقلت :- صالحہ عابد حسین

1 = اس ڈرامہ میں تہذیب کے متعلق اصولی بحث کر کے نیابت

دلاؤ نیز طریقہ سے اس سے حقیقی مفہوم کو سمجھانے کی کوشش
کی گئی۔ طلباء کو تہذیب کے باب میں سماج کی برائی ایک کورت
کی تعلیم حاصل کرنا وغیرہ مضمون کے باب میں جانکاری ہے۔

ادب اور تہذیب :- احتشام حسین

- 1 = مضمون نگار، ادب اور تہذیب میں فرق واضح کیا ہے۔
- 2 = ادب سے لوگوں کو تہذیب خود بہ خود آجاتی ہے۔
- 3 = آج کے دور میں میں ادب اور تہذیب کا بھی بیونا لازی ہے۔
- 4 = طلباء ادب اور تہذیب سے باہر ہیں گہرائی سے جانکاری حاصل کر رہے ہیں۔

حضرت مفتی کی یاد میں۔ عکسی فضیلتی Meemtaaz Mafti ki Yaad Mein

- 1 عکسی فضیلتی حضرت مفتی کی زندگی ان کی حوصلے ان سے ادب سے باہر میں ان کی کتابوں سے باہر میں جانکاری
- 2 = حضرت مفتی کسی قدر بے انسان تھے ان تعلق ان سے خاندان سے کسی طرح سے عقلاً ۲۰ آخر میں ان کی زندگی کیسے گزری
- 3 = ان کی زندگی سے عکسی فضیلتی کی زندگی میں کیا تبدیلی آئی ہے باہر میں طلباء کو جانکاری ملی

الفاظ کا جادو! - عبد الماجد دریا بادی Alfaz ka Jadoo

- 1 = مضمون نگار، اس مضمون میں الفاظ کا جادو کس طرح سے استعمال کرتے ہیں
- 2 = اردو، مضمون میں انگریزی الفاظ ملا دیے جاتے اردو کی کسی طرح خوبصورتی بڑھتی ہے۔ پیرائے تکلف اور لولہ میں سزا ۲ تا ۴
- 3 = طلباء اس مضمون سے بہتر جانکاری حاصل ہے ساتھ میں ساتھ طلباء کو مثالیں بھی دیں دیکھو دیکھیں

4 غالب جہاد شہزادی ایک مجلس میں : کنیا لال کپور

- 1 = غالب جہاد شہزادی ایک مجلس میں۔ غالب جہاد استقبال جہاد شہزادی کو دیکھ کر اٹھ کھڑے۔ شاعر میں قدم اور جہاد شہزادی میں فرق کو واضح کیا گیا۔ ان کی شہزادی اور ان کی شاعری میں کیا فرق ہے۔
- 2 = غالب جہاد شہزادی شہزادی شہزادی (شہزادی) کی پوری ایک منزل آگیا تاکہ فرق لہذا کو سمجھایا گیا۔

5 ہندوستانی ادب میں حالی کا درجہ : آمل احمد سہروردی

- 1 = ہندوستان ادب میں حالی کا درجہ کیا ہے۔ ان کی شاعری ان کی نظم ان کی تنقید کی کتابیں ان کا دوستوں سے روئے ان کی دلہن سے صحبت وغیرہ بار بار میں جانکاری دی گئی
- 2 = طلباء کو اس مضمون سے یہ پتہ چلتا ہے حالی کا درجہ ہندوستان کتنا ہے۔ لکھنے والے شاعر ہیں وغیرہ

6 ڈرامہ : دروازہ کھولو۔ کرشن چندر Darwazeh Kholo

- 1 = کرشن چندر اس ڈرامہ میں بھونے والے مسائل سے بار بار میں جانکاری
- 2 = سماج میں ذرا ان پان ہندو مسلمان سیکے عیسائی مذہب سب دیکھ
- 3 = ایک گھمبیر لڑائی دینے سے لے مذہب کو لاکر دشمنی مول لینا ان کو گھمبیر نہ دینا وغیرہ

3 دروازہ لڑائی انسان سے لے کھولا سو ناچا ہے چاہے ہندو مسلمان بھونے سے گوشت کھاتا سو جمپولی کھاتا سو کچھ بھی ہر مذہب سے لوگوں کو گھمبیر دینا ضروری ہے۔

KUSH AMAD

خوشامد - سر سید احمد خان

- 1 - سر سید احمد خان اس مضمون میں خوشامد، بار میں سمجھانے کی کوشش کی
دل کی جس قدر بیہما ریاں ہیں ان میں سے سب سے زیادہ میل
خوشامد، ناچھا لگنا، خودی انسان کو ہر باد کھرنے کی چیز ہے۔
- 2 - جن طرح خوشی کو گمانے والے کا رگن خوشی آئندہ باجے کی آواز انسان کے دل
کو نرم کر دیتی ہے۔
- 3 - اس طرح سر سید احمد خان طلباء کو خوشامد، بار میں جانکارہ دی ہے۔

2 سر سید کے اخلاق - الطاف حسین حالی SAR SAYED AKHILAKH

- 1 - الطاف حسین حالی سر سید کے اخلاق و عادات، بار میں جانکاری
- 2 - ان کے پس منظر، راست بازی، وطن کی محبت، تصبیح، بار میں
سمجھا یا گیا۔
- 3 - طلباء کو اس مضمون سے سر سید کے اخلاق و وطن کی محبت، تصبیح، بار
میں معلومات کا اضافہ ہوا۔ تاکہ وہ بھی وطن سے محبت کر

3 تلاش - ڈرامہ - امتیاز علی تاج TALASH DRAMA

- 1 - امتیاز علی تاج تلاش ڈرامہ میں بیچا، بیچی، داد بنو امانی
دنیہ کو بیٹے کو بیٹے ڈرامہ لکھا ہے جس میں بیچا کا کردار اہم ہے وہی
مہول چیز دینے سے انکار کرتے ہیں
- 2 - اس ڈرامہ سے طلباء کو یہ سبق ملتا ہے، اس دین سے محبت
ہر دین ہے۔ دوسروں کی مدد کرنا، حد نہ دینا، دنیہ و بیٹے

4 عبد الرحیم خان خانان کی دریا دلی محمد حسین آزاد { Abdul Rahim
khan khan. }

- 1 - مضمون نگار عبد الرحیم خان خانان کی دریا دلی اور ان کے
دست خوان کی بار میں طلباء کو بہتر سے جانکاری
- 2 - خانقاہ امدست خوان بنیاد وسیع بیوتا عقائد کھانہ میں رنگارنگ کے
تکلفات سے رنگین اس کا فیضی سخاوت کی طرف اہل عالم کے لئے عام کی
- 3 - المشرکھالوں کی رہا بیوں میں کسی میں کچھ روپے گئی اشرفیاں آئی
- 4 - اس سے طلباء کو سخاوت کے بار میں جانکاری ملی

ATHARA ANNE

5 اعقارہ آنے : اختر انصاری

- 1 - اختر انصاری کی اسناد یہ بتانے کی کوشش کی ہے کہ ایک معمول
غریب اسناد ایک بیت بہتر رہیں سوچے لکھے بن گیا .
- 2 - اس کے پاسی صرف اعقارہ آنہ تھے اس اعقارہ آنہ سے وہ والد کے لئے بنا
اس کی جانکاری طلباء کو دی گئی
- 3 - صحت کھاتی کرنے کے اس کا پہلے کیا ملتا ہے یہ طلباء کو سمجھایا گیا .

6 حمد - آوارہ بیوہ بکاولی - بنجارہ نامہ - خاک ہند - عورت
1 - زندہ کی ایک شام - غنزلیں 10 - سائبر لہ عقیانوں سے لیکر
سراج اورنگ آباد تک طلباء کو سمجھایا گیا .

2 - آخر مضمون غنزل سے کیا مراد ہے حمد سے کیا مراد ہے ؟ وغیرہ
جانکاری طلباء کو دی گئی شکایت وازالہ - شکایت

7 کاروباری خط و کتابت - قواعد تجارتی خطوط کی تشکیل - مہر اسرا کی شہرہ
در یافت نامہ نثر نامہ وغیرہ خطوط سمجھانے .

ADAB KIYA HAI - ڈاکٹر جمیل حالی

1. ڈاکٹر جمیل حالی اس معنوں میں یہ سوال کرتے ہیں کہ ادب کیا ہے۔ اس کا جواب دینے سے پہلے اگر میں آپ سے یہ سوال کروں گا، تو زندگی کیا ہے۔ آپ کے پاس اس کا جواب کونسا ہے؟
اس لیے ادب کی جاننا اور طلباء و بہترین انداز میں سمجھانے کی کوشش کی ہے۔
تمام طلباء یہ جاننے کی کوشش کی ہے کہ اگر ادب نہ ہو تو سعدی میر غالب
اقبال حافظ شبلیہ دانتے نہ ہوتے تو انسان آج بھی معلوم ہوتے ہی
موت ہوتا

2. کمال میں ریو بیگم - ابراہیم جلیس KHAL ME RAHO BEGUM

1. ابراہیم جلیس معنوں نگار نے کمال میں ریو بیگم کے معنی اپنی حد میں
ریو بیگم کے بارے میں جاننا دی ہے۔
2. کیونکہ شو بہرگی کمانی ایک سو پہلی روپیہ اور فرکون کی قیمت
ایک سو چالیس روپیہ مگر نہیں تھی شادی ہوئی تا فرکون خریدا نہ چھوڑا
3. اس سے طلباء کو یہ سبق ملتا ہے کہ جتنی چادر ہو اتنی ہی پادری پہیلان
ضروری ہے۔ یعنی حد میں رہنا ضروری ہے۔

3. شخصیت اور خود اعتمادی SHAKSTIYATH AUR KUD-ITEMADI

ڈیل کارنگی -
1. معنوں نگار جمیل کارنگی شخصیت اور خود اعتمادی کے بارے میں
بہترین جاننا دی ہے
2. لفظ شخصیت کی تشریح اور تعریف یوں لوہ شمار لوگوں نے کی ہے
آپ اپنے قول، نعل، انداز اور کردار سے دوسروں پر جو اثر
کرتے ہیں، وہ آپ کی شخصیت ہے۔ طلباء کو سمجھایا گیا۔

ADDU-

اخرو . انسانہ . حیدرآبی بالو

4

- 1 - حیدرآبی بالو اس انسانہ میں ایک مہر کی نسبت لڑکا ایک فرضی شناسی میں کسی طرح ڈوبا ہوا ادو اجاکن بیت لہڑا اور سب سے اہم بن گیا تھا جیسے ہیمنٹر اینو سے تک لہڑا بن جاتا ہے۔
- 2 - ادو کو بھی آج دنیا کی ہر جہت پر حقیر اور قابل تسمیہ نظر آ رہی تھی کیونکہ آج وہ اپنے آپ کو صاحب مئی طرح اونچا حسوں کر رہا تھا۔
- 3 - طلباء کو اس سے یہ سبق ملتا ہے کہ کہنی بھی محبوبوں سے ہو مگر سچی ایمانداروں ہی کام آتی ہے۔

دوبوایم لوکھانہ فی . روس خوشتر . DUBOYA HAMKHANE
NE

5

- 1 - روس خوشتر - اس معنوں میں یہ سمجھانے کی کوشش کی نہ کہی خود یہ کبھی کبھی حالات پہ کھانا کھاتا کی بات نقلی تو ہر اس بات پہ کھانا کھاتا۔
- 2 - کسی لڑکے کھانے میں ہم کسی لڑکے کھانے میں بار بار ایسے سوالات پہ کھانا کھاتا۔ اپنے نغمہ سے اس طرح پوست مارتم ہر مرحوم عبدالحمی سامر لہ کھیا لڑکی لڑکے لہڑا گذری دنیہ سے بار میں جانکاری دی گئی طلباء اس سے بہت فائدہ اٹھایا۔

نظم :-
تفہیم اور کلام - جنہر بل و ابلین - چاند تاروں کا بن - تاج محل
زندگی و نیرہ - غنیل - لہ سے لہڑی سے تاج طلباء کو گہرائی سے
جانکاری دی گئی

7
کا رو باری خط و کتابت :- کا رو باری حشیت خدمت طلبی خطوط بنگار
بسمہ خطوط در آہر اشتیاق رات و نیرہ سے بار میں طلباء کو جانکاری
دی گئی

SABRASS

سب رسی و علاقہ جہی

1: علاقہ جہی سب رسی مضمون میں دکنی زبان کو استعمال کرتے ہوئے سورہ فاتحہ کا ترجمہ دکنی زبان میں بیان کیا ہے۔

2: اس مضمون سے طلباء کو یہ سبق ملتا ہے، دکنی زبان بھی ایک زبان ہے۔ اس میں سورہ فاتحہ کا ترجمہ کسی طرح لکھا کرنا معلوم ہوا اور دکنی زبان سے تسلیم

پروفیسر دانش - کنیا لال کپور
Prof. Danish

1 = پروفیسر دانش کو ایک پمفل خانہ کا فونڈیشن ڈالنے سے لے کر موت دینے ایک ہر لازم آتا ہے، مگر پروفیسر دانش نے کئی سوالات پوچھے ہیں اور وہ خانہ سے انکار دیتے ہیں۔

2 = اس مضمون سے طلباء کو یہ سبق ملتا ہے کہ دانشی صاحب ایک پروفیسر ہونے کے سوا وہ صرف سائیکل میں سفر کرتے ہیں ان کی سادگی ان سماعت کرنے کا انداز ان کے پاس انصاف اور سچائی دیکھنے کو ملی

گل بالو :- خواجہ حسن نظامی
Gul Balu

1 خواجہ حسن نظامی گل بالو کا بہترین انداز میں اس کی زندگی کی کہانی بیان کی ہے۔

2 - گل بالو ایک محل میں رہنے والی طامیل لڑکی تھی آخر اس کی حالت ایسی ہو جاتی ہے کہ اس کو رہنے کے لئے سکھانائیک نہیں ہوتا وہ قبرستان میں اپنے باپ کے قبر پر جا کر اپنی جان دے دینے

- 4
- نکاح کا داروغہ - پریم چند . Namok Ka Darogha
- 1- اس امانت میں پریم چند ایک داروغہ کی کہانی بیان کیا ہے کیونکہ داروغہ صاحب ایک فریب انگیز شخص ہے جو بالائی رتھ لینے سے انکار کر دیتے ہیں۔
 - 2: کیونکہ ان کو فرضی شناسی سے کوئی حد نہیں کر سکی اپنے لسمان کو بیٹھنے سے
 - 3- اس سے طلباء کو یہ سبق ملتا ہے کہ ایک لڑکھو اور فریب سے بچو تو بھی اسے پیسوں کی لالچ نہیں۔

Acti Kitab

1 مجھی کتاب . مولوی عبد الحق

- 1 مولوی عبد الحق - مجھی کتاب، باب میں بہترین جانکاری دے گا۔
- 2 کوشی کتاب لڑکھنا مزدوری ہے۔ مجھی کتاب سپر سے لیا فائدہ وغیرہ وغیرہ مثالوں سے ذریعے سمجھانے کی کوشش کی ہے۔
- 3- اس مضمون سے طلباء کو یہ سبق ملتا ہے کہ زندگی میں آگے بڑھنا سولہ کوشی کتاب لڑکھنا اس سے لیا فائدہ

نظم کا حصہ :- Nazam Ka Hiss

- 1 حمد - جوگن اور چاندنی رات - کلج - شعاع امید اور دس سے آئے وقت ہم لوگوں . ساقی میں ہا غنزیس - سجایا گیا .

امنانہ :- منتر ، نیا قالوں . میں نے ایسا کیوں کیا! نظارہ درمیان ہے نیا خنرانہ . وغیرہ بہترین امانتہ ایک سے بہتر کر دیکھیں

- 1- اس امانتوں سے طلباء کو بہت سارا فائدہ حاصل ہو تا ہے۔ منتر
- 2- نیا قالوں نیا خنرانہ یہ سب امانتہ طلباء کو زندگی گزارنے کے لئے بہت مزدوری ہے اور کافی فائدہ حاصل ہوا

HALLI KI SEERATH - صالحہ عالمہ حسین

- 1 صالحہ عالمہ حسین اس مضمون میں الطمان حسین حال کی سیرت کو بیان کیا ہے
- 2 یہ حال لکھتے ہیں دریا دل رحم انسانا ف پسند نہیں بیوں کی فکر۔ شہپولوں سے پیار کسی طرف کرنا ان کی نگاہ و تشریح سے بارہ میں عالمہ حسین بہترین جانکار ہے
- 3 طلباء کو حالی کی سیرت مضمون پڑھ کر نرزنگی میں آگے لے کر لکھنے کے لئے بہت ساری معلومات کا ذخیرہ حاصل ہو تا ہے

Talmihat : محمود نیازی

- 1 محمود نیازی تلمیحات مضمون میں یہ سچانہ کی کوشش لکھے۔ بلکہ لکھتے ہیں اور تلمیحات کیا استعمال ہو تا ہے
- 2 تلمیحات میں کونسی تاریخی یا اسلامی واقعات چھپے ہوئے ہیں ان کی جانچ
- 3 عام طلباء تلمیحات سے بہت سارا فائدہ ہو تا ہے۔ اور بہت ساری واقعات بھی لکھے اور ان واقعات پر عمل بھی کرنے کی کوشش کریں گے

Merde be dant Zinda فرحت اللہ بیگ

- 1 فرحت اللہ بیگ مرده بہست زندہ مضمون میں مرده انسان کی بات کی ہے کہ اگر کسی گھر میں موت ہو جاتی ہے تو اس گھر میں آئے ہو کسی طرف لوگ
- 2 کئی تہی بیانہ بناتے ہیں عقوڑ۔ لوگ مزاج پر سی کرتے ہیں عقوڑ۔ لوگ بناتے کہ چلے جاتے ہیں وغیرہ وغیرہ
- 3 طلباء کو اس مضمون سے یہ سبق ملتا ہے کہ مرده کہ بعد انسان کی کیا حالت ہوتی ہے۔ اس کو گھر سے لے کر قبرستان تک لے کر طلباء کو سکھانے کو ملتا ہے۔

Bhole Nawab

رستم ناقہ سرشار

4 عہولہ لڑاں :-

- 1- رستم ناقہ سرشار نے عہولہ لڑاں کی کیانی بیان کی ہے۔
- 2- لڑاں کہ بیڑا چاکن ارجاتے ہیں کہ لڑاں فکر مند ہو جاتا ہے اس بیڑے کو پکڑنے کے لئے کئی طرح کے پلان بناتا ہے۔ آخر بیڑے کا کچھ پتہ نہیں

3- یہ ناول کے طلباء کو یہ سبق ملتا ہے کہ لڑاں کتنا بھولا ہے کہ اس کے لئے پلان بناتا ہے۔

Computer

5 کمپیوٹر اندر حیت لال

- 1- اندر حیت لال کمپیوٹر مضمون میں کمپیوٹر کی اہمیت آج کے زمانہ کتنی اہمیت ضرورت ہے کہ بنا کمپیوٹر سے ایک عام لڑکا مشکل ہو گیا ہے۔
- 2- آج کا زمانہ کمپیوٹر اور سائنس کا زمانہ ہے۔ ہر چھوٹا لڑکا عام کمپیوٹر سے ہی کرتے ہیں۔ طلباء یہ مضمون سے بہت سارے کام معلوم فرما کر لیتے ہیں۔

6 نظم کا سبق :- قید خانہ کی رات حسن منیر دوری عہولہ والا

ہم لوگ وغیرہ نظموں کے بارے میں طلباء کو بہتر سوچ جانے کی ضرورت ہے۔ کئی ساری مضمونوں کے بارے میں سمجھا رہا ہوں۔

7) امنانہ :- بھدوش - 1999ء وہ چرچے ہوئے گئے۔ بھوکا اور دھوکا

- 1- وغیرہ امثالوں میں کافی جانکاری حاصل ہے تمام طلباء کو سمجھا گیا ہے۔ ان امثالوں کو سمجھنا کے طور پر دیا گیا۔ تاکہ طلباء کو اس سے کافی جانکاری حاصل ہو۔
- 2-

صحافت سے کیا ہے؟ سید اقبال قادری { Sahafat kaise khati Hain }

- 1 - مضمون نگار سید اقبال قادری اپنے مضمون میں یہ بیان کرتے ہیں کہ اردو صحافت ہندوستان کی تمام زبانوں سے مقابلے میں قدم ہے
- 2 - اردو صحافت نے تقریباً آڑھ ہند میں ایم اے اے اے اور اعلیٰ سطح پر تجارت بھی پیمانے پر مزید زندگی کا ایک حصہ ہے
- 3 - اس طرح تمام طلباء کو اس مضمون سے سبق ملتا ہے اور وہ اپنی دینی و بشری مقبولیت کے باوجود اخبارات کی اہمیت اور قیمت بتاتی ہے

خبر لکھ لکھ میں :۔ سید اقبال قادری Khabar Kesi Khati Hain

- 1 = سید اقبال اس مضمون میں خبر سے متعلق بات کی ہے کہ خبر لکھ لکھ میں۔
- 2 = جب سے انسان نے پیش سنبھالا ہے اسے نئی معلومات کی گھونچ رہی ہے۔ غذا لہی اور مکان جیسی بنیادوں پر ریاضات کے پورے پورے ہیں اس کے نتیجے میں لکھ لکھ باتیں جاننے کے لئے ضروری ہیں۔
- 3 - اخبارات کی کوشش یہی ہوتی ہے کہ ہر ایک خبر سے پہلے اسے ملے
- 4 اس طرح طلباء کو سکھایا گیا کہ اگر بازا آگے سے ہر ایک چیز میں عام زندگی مشکل ہے تو اس کی خبر اخبارات میں نہیں آتی وغیرہ کی جانکاری ملتی ہے

ہندوستان میں اردو صحافت کا ارتقاء :۔ سید خلیل

- 1 = اس مضمون میں مضمون نگار اردو زبان کی ترقی میں اردو صحافت کا قائد نہ کر دیا ہے۔ اردو زبان کو بنانے سنوارنے لکھ لکھ اور دیکھ لکھ عطا کرنے میں اردو صحافتوں نے جو رول ادا کیا ہے۔
- 2 = اردو صحافت کی مختصر تاریخ کے بعد ہندوستان میں اس کے ارتقاء کا مقدر اور عمر جاننے کے لئے
- 3 = یہ طلباء کو سکھایا گیا

Idara Nauwazi

مکثرت علمی صدیقی

ادارہ نوزیسی

4

1. مکثرت علمی صدیقی ادارہ نوزیسی میں اخباروں کے زیادہ تر پڑھنے والے
میں پچاس زیادہ وقت نہیں ہوتا وہ جو صرف روزمرہ واقعات سے باخبر
رہنا چاہتے ہیں۔

2. علمی اور نظریات مسلوں پر جو ادب لکے جاتے ہیں وہ عام طور پر خشک و سبب سے ہوتے ہیں

3. ان مضمون سے طلباء کو ادارہ نوزیسی کے باب میں اور موضوع، اختیارات، یلے
گزاتمیر، باب میں پتہ چلتا ہے۔

Karnataka ka Urdu Sahafi

انسی صدیقی

کرناٹک کے اہم اردو صحافی

5

1. انسی صدیقی نے ان مضمون میں صحافی کی تعریف اور منصب کے سیاق و سباق
میں جب کرناٹک کی اردو صحافت کا جائزہ لیا جائے تو اس کا خوش کن
احساس ہوتا ہے

2. مشہور صحافی - منشی محمد قاسم - محمد اسماعیل تابش - عبدالحمید قادری شریف
و دیگر صحافی آج جاگتے دکھتے

3. تمام طلباء کو ان مضمون سے صحافیوں کے باب میں جاننے کی صلاحیت پیدا ہوتی

Nazam Aur Ghezel

نظم - غزل

6

1. اجبتا اور بلولا - صدیق اکبر - مشنوی و مشیر نظموں کے بار میں
بہترین جانگن دکھتے

2. ساتھ میں منزل اور معنا میں سمجھانے کے تمام طلباء ان اسباق
سے استفادہ حاصل کرنے کی کوشش کی

Khawaja Ahmed Farooqi: خواجہ احمد فاروقی

1. خواجہ احمد فاروقی اس مضمون میں خطبہ ذریعہ پیغام دیا ہے
2. فرزائے فارسی خطبہ کا اردو ترجمہ یہ بیت ہی مفید نام سید اللہ کبیر زور مسلم اور زیادہ زیارت کا اشتیاق ہے اور ان کو وہ شعرا آتے ہوتے جیسا کہ ماریا انجمن خراب ہو گیا
3. اس مضمون سے طلباء کو یہ سبق ملتا ہے کہ اس میں سلام میاں خیریت و نیرہ فضول باتوں سے پرہیز کر سکیں۔

Newton Abu Saib

نیوٹن اور سبب

1. سبب اس مضمون میں نیوٹن اور سبب کی کہانی بیان کیا ہے
2. نیوٹن کی ماں جیسا کہ معان میں (بہتی تھی) اس میں ایک دلنریب باغ تھا جس میں 2 تنڑیاں، طویل لڑکھہ مطالعہ میں گزارا
3. روشنی، فضا کی کچھلنے والی حقائق معلوم لے اور عمل سے متعلق کچھ قانون بنا
4. اس مضمون سے طلباء کو یہ سبق ملتا ہے کہ سبب، ذریعہ کس طرح معلوم ہوا تو فرام لے۔ اگر جلیبی موسم بہتی ہے اس لئے ماورقہ صبح سمجھا بھی جائے تو طرف وہ اس کا معالجہ اسٹیکالہ تھا۔

حضرت خالد بن ولید قبول اسلام Khalid Bin Walid Khurool. Islam

1. اس مضمون میں مضمون نگار خالد بن ولید قبول اسلام، بارہ میں جانکاری دی گئی
2. حضرت خالد بن ولید حضرت عمر فاروق، ہم عمر حضرت خالد بن ولید (سید) رشتہ کی اولاد تھی۔ ہری ما زور نعمت سناؤ کہہ رہے ہیں
3. اس مضمون سے طلباء کو خالد بن ولید میں ان کی حالات زندگی کے معلوم ہوا حاصل ہو

خدا حافظ :- Khuda Hafiz Daryame

1 = خدا حافظ درامہ میں شہولت مقالوی - 30 دھرتی بار میں سچانہ گونشی
تہ آخر اس درامہ میں کیا کسی طرح مہر صاحب ریل کا سفر کرنے سے
درتے تہ ان کی سفر کی تیاری کیسی تھی

2 = مہر صاحب کی تیاری سے سارے گھمروں پریشان تھے ان کا لکچ ان کی بیکنگ
دغیرہ دیکھ کر سب پریشان تھے

3 = اس مضمون سے طلباء کو یہ سبق ملتا ہے کہ سفر کرنے کے لیے (بنا رہنا کئی تیاری
کرتا ہے اور جانے سے درتا ہے۔

نظم :- ڈاکٹر سیدہ زبیرہ سلیم

1 = ڈاکٹر سیدہ زبیرہ سلیم نظم بار میں جانکار دی ہے کہ نظم سے کچھ ہیں
2 = نظم شاعر کون کون ہیں نظم لغوی معنی کیا ہیں اردو میں نظم سے
بیلے کسی سے طبع آزمائی کی ہے

3 = نظم میں پابند - نظم معری - نظم آزاد - ڈیڑھ بار میں جانکار دی

3 = نظم کا حصہ اعفاسیں تاریخ ایک سطر کی بیوہ میانہ کی مندر پر

① حوشی ولع آبادی کی نظم نگاہ خلوص ہیں حضرت اسماعیل کی ولادت
اور ماں بیلے کی ہجرت ③ ایک خواب اور - عہد الماس - لوائے زبیرہ

منزلیں - مومن خاں مومن - جانثار اختر - شہر یار

فضلی احمد فضلی - قتیل شہنائی - ساحر لہ بھیلوں - ڈیڑھ نظم بار میں
جانکار دی

Mir Aman - pehali Daawat ki Khami - میر امن - پہلی درویش کی کہانی

- 1: پہلی درویش کی کہانی میں میر امن ایسا درویش کی کہانی کو سمجھانے کی کوشش کی ہے
- 2: حجہ فقیر نے بہت جوز سے ماں پاپے سے سایہ میں پرورش پائی لیکن پھر کھانا کھانا کھو گیا
- 3: باپ دادا کی کمائی کو عیش و عشرت میں گنوا دیا آخر اس وقت آگیا کہ وہ درویش سے لہائی میں تبدیل ہو گیا آخر اس کی بیٹی اپنے بھائی کو دیکھ کر رات بھر آنسو کی زندگی کو سردیوں سے کوشش کرتی ہے
- 4: اس سے طلباء کو یہ سبق ملتا ہے کہ انسان محنت سے کما کر نامیاں تک ہو سکتا ہے

Rajab Ali Bani - Jale ki Shikata رجب علی بیگ کی شکر

- 1: رجب علی بیگ جالہ کی شکر، باب میں جانکاری دی ہے
- 2: اگر جالہ - اوسم آ جاوے تو انسان اپنے آپ کو لیے حفاظت کرتا ہے
- 3: سن سن بالوں اخیال کرتا ہے اس موسم سے کتنا فائدہ اور کتنا نقصان
- 4: سردی سے باعث دم دباہہ باہی میں دیکھا جاتا تھا، منہ سے دھواں دھواں
- 5: اس سے طلباء کو یہ جانکاری ملتی ہے کہ جالہ کی شکر کیا ہے، یہ موسم کیا ہے

Mirza Ghalib - Khatut میرزا غالب خط

- 1: میرزا غالب اپنے خطوط سے باب میں جانکاری دی ہے
- 2: انہوں نے اپنے خط کو آدھی ملاقات بنا دیا اور اس میں اصلاحات
- 3: اپنے خط کو آدھی ملاقات بنا دیا اور اس میں اصلاحات
- 4: میرزا غالب خود دیکھتے ہیں اور اپنی صفیہ
- 5: اس سے طلباء کو یہ سبق ملتا ہے کہ خط میں کس کس کی باتوں کا خیال

4 رحمت :- Reeksa سرسید احمد خان Sir Saïd Ahmad Khan.

- 1 :- سولوں کو منجھوتہ میں تاکہ جان انہیں اکثر اٹھ کر نہ پتہ نہ طلب
 پورا ہو گیا اور اکثر نیند میں اٹھانے سے کچھ سہل لڑتے کچھ منجھلات اور
 یا آج صحتک دیا۔ سرسید احمد خان تمام لو طلبا کو چھانے کی کوشش کی ہے
- 2 - تہذیب الاخلاق کو بند کر کے ان غلاموں کو دونوں ماحولوں میں منجھلات سے الٹ پٹ
 میں۔
- 3 = اس مضمون سے طلباء کو یہ سبق ملتا ہے کہ اٹھو ترقی کرو زمانہ آگے کچھ کر دو گوارا۔

5 طہیم دولت آباد میں :- Kaleem Daulat Abad میں

- 1 = مضمون نگار طہیم دولت آباد میں یہ سمجھانے کی کوشش کہ طہیم جو منتر لے کر آتا
 ہوا دولت آباد بھیجا اور قبل اس کے کہ کسی سے تعارف پیدا کرے اس نے اپنا سامان
 ظاہر درست کر پھر ایک مرتبہ سرت میں میری عنایت لگائی۔
- 2 = طلباء کو اسی مضمون سے یہ سبق ملتا ہے کہ مسلم معاشرے میں اصلاح کی ضرورت
 ہے۔

6 غالب کی شخصیت :- Ghalib ki shakhsyat . الطاف حسین حالی

- 1 - الطاف حسین حالی اس مضمون میں غالب کی شخصیت ان اخلاق و باب
 میں ان کا رہیں ہیں لکھانا پینا دوستوں سے محبت ان کی شام
 سے بارے میں جانکاری دے دی۔
- 2 - سابقہ میں مرزا لکھانا ان کے خطوط، بارے میں اور ان کی سادگی، باب
 میں سمجھانا گیا۔
- 3 - تمام طلباء کو اسی مضمون سے طلبہ کی غالب کی شخصیت اور ان کی سادگی، باب
 میں پتہ چلتا ہے۔

خط مولانا ابوالکلام آزاد . Khath . Moulana Abul Kalam Azad

- 1 - مولانا ابوالکلام آزاد اس مضمون میں دو بیان لکھے ہیں کہ گزشتہ سال جب ہم بیان لکھنے کے لئے لکھنے والے لوگوں سے ملے تو ہر سال کا موسم عقابہ دیکھنے دیکھنے گزر گیا۔ اور جاب کی رافیس شرح ہو گئیں۔ پھر تیار بھی رہیں۔ سو باندھا۔ مگر ایسا ساز و سامان پیدا نہ ہو سکا۔
- 2 - اس کی طلبہ کو مولانا آزاد جیل سے حالات اور ابوالکلام آزاد کی طرز فکر پر اندازہ ہو تا ہے۔

گلاب قصبہ اور لکیر بھارا . Guleb tumhara Kiker Hara - خواب حسن نظامی

- 1 - مضمون نگار گلاب اور لکیر میں فرق بتانے کی کوشش لکھنے کے لئے
- 2 - لکیر سے پھول سے کیا فائدہ ہے گلاب سے کون کون سے مضمون نام لے جاتے ہیں۔ گلاب سے پھول کو لکیر سے پھول سے کسی طرح مقابلہ کیسے اپنے پسندیدہ پھولوں سے نام بتانے کی کوشش کی
- 3 - تمام طلبہ لکیر اور گلاب کے بارے میں کافی جانکاری حاصل لکھنے

کرتن . Cricket . رشید احمد صدیقی

- 1 - مضمون نگار اس مضمون میں کرکٹ میوزیم میں کیا کیا چیزیں ہونی چاہئے
 - 2 - مصنف نے کرتن کے حال کو چاہئے اور فٹ بال سے کیوں تشبیہ دی ہے
 - 3 - مصنف نے کرتن کے حال کو چاہئے اور شکر کے کیوں تشبیہ دی ہے
- و غیرہ بات میں سمجھانا۔

7 تصویر درد - ڈاکٹر اقبال - رامائن کا آئین حسین - پدمی سرور جیان

قصیدہ غنزل و غنیرہ بار میں بہترین جانکاری دی گئی ہے۔
عام طلباء کو نند اور ننگم بار میں سمجھا کر ان سے سوالات لے لگتے

8 سلیمان خطیب :- دیاب عنذ لبب Sulaiman Kateeb

1۔ اس مضمون میں مضمون نگار سلیمان خطیب کب اور کہاں پیدا ہوئے
اس کی اہمیت کیا ہے اور ان سے تذكرون کا ذکر کیا ہے

2۔ سلیمان خطیب کی تہہ در تہہ چھپی ہوئی شخصیت کا مطالعہ لکھنے میں
جو رشتہ ان کا ہم سفر ہو نا پڑتا گا۔

9 مجتبیٰ حسین .. Mughtaba Hussain

1۔ مجتبیٰ حسین کی شہزادہ شہزادہ میں نہیں بلکہ خواجوں کی شہزادہ بھی معلوم ہوتے ہیں

2۔ مجتبیٰ حسین ہرق رفتا سے معناسوی لکھے۔ ہر دوسرے سال ان کا ایک
نیا مجموعہ منظر عام پر آتا ہے۔

3۔ مجتبیٰ حسین ہرق رفتا کی شہزادہ میں نہیں بلکہ خواجوں کی شہزادہ بھی معلوم ہوتے ہیں

عام طلباء کو مجتبیٰ حسین کی حالت زندگی ہرق رفتا سے لے کر حل کی ہے۔
اس بار میں

10 فیضی احمد فیضی .. Faiyaz Ahmed .. مجتبیٰ حسین

- 1۔ اس مضمون میں مضمون نگار فیضی احمد فیضی کی زندگی کی حالات
- 2۔ اور ان کی حالات زندگی ان کی زبان اور ان کا نام ہندوستان سے ہے
- 3۔ کہ دوسرے ملکوں میں بھی ان کا نام اور نام اب بھی ملتا ہے

صف شکنی بیئر Safe Shekon (رتن ناقہ سرشار Ratan Naqah Sarshar)

- 1 = رتن ناقہ سرشار نے اس مضمون میں مجولہ لڑائی کہانی بیان کی ہے جو کہ میں
- 2 = اٹا بیوں نے بیئر لادو بیارے بیئر بالہ بیوتہ تہ اچانک وہ سب اڑی گئے
- 3 = ان بیئروں کو ڈھونڈنے کے لئے کئی طرح کے پلان بنائے ہیں مگر کوئی بیئر کو ڈھونڈ نہیں سکا۔
- 4 = طلباء کو اس مضمون کو پڑھنے کے بعد مجولہ لڑائی بیان میں سے کئی بیئر کو پکڑنے کے لئے کس طرح منتقلات آسان کرنا بیئر

منظم اور نمنزلین Nazam Aur Ghezal

- 1 = تمام طلباء کو نظم اور نمنزلین کے بارے میں جانکاری دی گئی
- 2 = انتہاب زیر مشق 3 مسدس حالی
- 4 = عدل جہانگیری - شہدائے عجمی - عذوب کتاب
- تصویر درد، دشمنیہ نظموں کے بارے میں جانکاری دی گئی

منتخب خانہ - Munde Kab Khake

1 خانہ نگاری، افمن، خانہ نگاری اور تقار، مولانا محمد علی جو بیئر
 خنقیق الرحمانی قدوائی، گڈس مالال، منشنو، حکیم مراد آبادی
 دشمنیہ خانو، بارے میں جانکاری دی

تمام طلباء کو اس مضمون سے تمام خانہ منتخب خانہ کے بارے میں جانکاری دی
 حالانکہ ان اطوار طریقہ ان کے سبب سے ان کی کتابیں منتخب خانہ کے بارے میں جانکاری دی

1 دربارِ اودے کی آخری جھلک { Darbare Auda ki Akhri Jhalak } شہر
 1 شہر اس مضمون میں دربارِ اودے کی آخری جھلک کے بارے میں جاننا چاہیے

2 دربارِ اودے کی آخری جھلک سے سبق گزشتہ نکتہ سے لیا گیا ہے جس میں
 اودے کے دربار کی حالت اور گواہ کی کسی سپر سی بیان کی گئی ہے

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

2 بغداد کا سفر - یلدرم
Yalderom - Bagdad ka Safer

1 - بغداد کا سفر میں یلدرم سفر کے بارے میں جاننا چاہیے

2 - وہاں کا سفر کیسا ریا کہاں کہاں ہے اور وہ کونسی کونسی جگہ ہے

3 - جہاز کا سفر کیسے ریا صحیح لہذا وہاں کا موسم کتنا پانی
 وغیرہ کے بارے میں جاننا چاہیے

3 قاتل کی ماں - Khatul ki Ma - پریم چند - Pranchand

1 - پریم اس افسانہ میں ماں اور بیٹی کی کہانی بیان لے ہیں

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

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

4 - آخر اس کا نتیجہ یہ ہوا کہ ماں اپنے قاتل بن گیا

5 - تمام طلباء کو اس مضمون سے یہ سبق ملتا ہے کہ ماں اپنا سنا چاہیے