

BA MAJOR PROGRAMME OUTCOME IN ASSAMESE

1st semester:

Paper: 1016: Asomiya Sahityar Buranji (Charyapadar Pora Sankari Yugoloi)

- History of Assamese Literature enhance to understand the Trend & Heritage of Assamese Literature and Era Division, Basic characteristics, creations of significant writers, vastness of Assamese literature from one thousand years back to medieval period.

Paper: 1026: Uttar Sankari Yugor pora Arunodoi Yugoloi

- From Medieval periods its Imparts knowledge of the trends and transition of Post-Sankardeva periods Assamese literature to Modern Assamese literature or Arunodoi (1846) Period.

2nd semester:

Paper: 2016: Bhasa-Bigyan Porichay

- Introduction of Linguistics Paper Enhance to understand the Evolution of Assamese Language, basic concept of modern linguistics. Besides its enable the students to understand the stages of language and its structures.

Paper: 2026: Sahitya Somalosona

- Literary Criticism enable the students to know about Assamese Criticism, its styles and trends. Besides its imparts knowledge about the tradition, definition as well as aspect of criticism from the western to Eastern context.

3rd semester:

Paper: 3016: general Study of Assamese Literature

In this paper some selected essays are included to open the route for the students to taste the *rasa* of literature.

Paper: 3026: Assamese poetry

This paper introduce the students to the trend of Assamese poetry since the period of pre-Sankaradeva to the development of modern period.

Paper: 3036: The culture of Assam

This paper is aim to give a basic knowledge about the social customs, religious tradition, festivals, performing art form, sculpture and painting of the people of Assam.

4rd semester:

Paper: 4016 : Comparative Indian Literature

This paper enhance the knowledge of the students about the background and primary concept of comparative literature besides a introduction to some significant Indian writings.

Paper: 4026 : Acculturation of Assamese Language: Aryan and non-Aryan languages

This paper aimed to enhance the understanding regarding the relationship between the Assamese and other Aryan languages like Sanskrit, bangle etc. moreover, the impact of non-Aryan languages of Assam on the structure of Assamese language.

Anandaram Dhekial Phookan College, Nagaon
OUTCOME IN DIFFERENT PROGRAMMES & COURSES: 2020-2021

Paper: 4036 : Assamese prose literature

This paper focus on the basic concept of emergence and development of the Assamese prose and gives a sample texts from Sankaradeva to Historical chronicles.

5th semester: (non CBCS)

Paper: E-501 : Old Assamese drama

This paper enhance the knowledge of the students about the form emergence, forms and performances of old Assamese drama.

Paper: E-502 : Old Assamese prose literature

This paper is aimed to focus on the emergence of Assamese prose in the middle age which is a glorious part of Assamese language and literature besides to introduce the gradual development of the prose through the ages.

Paper: 503 : Study of Brajabuli literature

This paper gives a introductory concept about the emergence og Brajabuli language and introduce with some selected sample of writing in Brajabuli language all over the India in idle age including Sankaradeva.

Paper: E-504 : Pali-Prakrit literature and grammar

This paper enable the students to know about the basic concept of the development of pali-prakrit language and literature through the study of some selected text.

Paper: E-505 : Literary criticism

This paper aimed to enhance the knowledge of the students regarding the various concept and theory of western and Indian literary criticism.

6th semester: (non CBCS)

Paper: E-601 : Modern Assamese drama

This paper introduce the students with four selected Assamese modern drama to enhance their knowledge in the field.

Paper: E-602 : Modern Assamese Prose

This paper enable the students to know about the development of modern Assamese prose distinctively separate from old Assamese prose.

Paper: E-603 : Study of Modern Indian literature

This paper gives the students a basic concept of what do we mean by Indian literature through the study of some selected text.

Paper: E-604 : Assamese short story and novels

This paper enhances the knowledge of the students on the Assamese creative writing in prose through the study of the trend and some selected Assamese short story and novel .

Paper: E-605 : Chanda(Metre) and Alankara

This paper introduce the students about the various type and forms of metre and its used in the Assamese poetry. Moreover, the concept of Alankara, theory developed by the ancient Indian scholars and their use in poetry are also focused.

Paper: E-606 : Introduction to linguistics

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This paper enhance the knowledge of the students by giving the primary concept about the branches and basic elements of modern linguistics. It also motivated the students to implement the linguistics concept in the study of Assamese language.

Assamese poetry

This paper introduce the students about the emergence and development of Assamese written poetry since the Charjapada to the Nabakanta Barua. It enhance the understanding of the students about the trend of development and the deference between the old and modern Assamese poetry.

Paper: 504; Assamese Drama

This paper enable the students to know the trend of Assamese drama. Four number of selected drama they have to read from deferent periods.

MA PROGRAMME OUTCOME IN ASSAMESE

1st Semester :

ASM 1016 : Rise and development of the Assamese Language

1. Reconstruct the social history of Assam in the light of the rise of Assamese Language.
2. Justify the relationship between tradition of religion and formation of Assamese Language.
3. Compare and contrast the social history of early Assamese form of language with that of the Modern Assamese language.

ASM 1026 : History of Assamese Literature: 1889-2015

1. Trace the phases of Romantic and Modern Assamese literature.

ASM 1036 : Study of Culture of Assam

1. Reconstruct religious belief of the people of Ancient Assam and compare it with that of the rest of ancient India.

ASM 1046 : History of Sanskrit Literature: History, Features and Genres

1. Trace the history and heritage of Indian literary tradition.
2. Describe the features of Sanskrit Literature which is considered as the mother of all regional Literature including Assamese.
3. Grasp the Indianness in Indian Literature.

3rd Semester:

ASM 3016: Assamese Novel: 1890-2015

1. Categories the Assamese novels into different trends.
2. Explain the effects of the socio-political development on Assamese novels.
3. Designs a spectrum of different themes used in Assamese novels.

ASM 3026: Translation: Theory and Practice

1. Illustrate the linguistic and cultural aspects of translation.
2. State the problems of different kinds of translation.
3. Justify the quality of different texts of translation.

ASM 3066: Varieties of the Assamese Language

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1. Describe different varieties of the Assamese Language in the context of contemporary Linguistics.
2. Organize geographical and social varieties of Assamese Language.

ASM 3096: Assamese Vaisnavite, Saiva and Sakta Literature

1. Categories religious literature of Assam and compare Assamese Vaisnavite literature with Assamese Saiva-Sakta literature.
2. Elaborate the concept of Vaishnavism, Saivism and Saktaism and Organize literary products under titles like Vaishnava, Sakta and Saiva literature.
3. Interpret religious beliefs i.e. Vaishnava, Saiva and Sakta with keeping in mind their humanitarian outlook.
4. Generate human values out of the religious outlook prevalent in Assam.

ASM 3106: Structure of the Assamese Language

1. Describe the intricate structure of the Assamese Language.
2. Analyses language in sync with contemporary linguistics.
3. Design a synchronic study of the structure of Assamese Language.

4th Semester:

ASM 4016: Textual Criticism and Manuscript Reading

1. Explain the Manuscript tradition in different part of the world.
2. Explain mutilated text in restored.
3. Generate interest in preservation and restoration of intellectual heritage of a nation

ASM 4026 :Applied Linguistics

1. Explain computational linguistics.
2. Plan to review literature applying discourse analysis.
3. State the tools for analyzing the Assamese language.

ASM 4046: Assamese Short Story:1889-2015

1. Trace the development of the major trends of Assamese short stories.
2. Describe the emotional effect of reading a few significant Assamese short stories.
3. Interpret a short story.

ASM 4096: Assamese Criticism

1. Grasp the history and trends of Assamese criticism.
2. Trace the influence of western and Indian criticism on Assamese criticism.
3. Produce a criticism of a text.

ASM 4116: Tibeto Burman Language

1. Illustrate the Linguistics features of Tibeto Burman Language of Assam.
2. Trace the differences among Rabha, Boro, Mising, Karbi communities and compare the Tibeto Burman Language with Assamese and other Indio-Aryan Language.
3. Describe the influence of Tibeto Burman Language on the Assamese Language and vice-versa.

BA MAJOR PROGRAMME OUTCOME IN ARABIC

SEMESTER-I

Paper: ARA-HC-1016: Arabic Prose and Poetry – I

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OUTCOME IN DIFFERENT PROGRAMMES & COURSES: 2020-2021

The paper helps the students to improve the communication skill and to know about a selection of Modern Arabic Poetry and Prose Literature.

Paper: ARA-HC-1026: Political History of the Arabs – I

The paper emphasizes on the Socio-economic conditions and political history of the Arabs during the Islamic period.

SEMESTER-II

Paper: ARA-HC-2016: Arabic Prose and Poetry-II

The paper brings to the students some conversion in simple Arabic and a selection of short stories and Modern Arabic Poetry; which is focus social and romantic trends.

Paper: ARA-HC-2026: Applied Grammar- I

It imparts the basic knowledge of Arabic Grammar along with application and designing of sentence.

SEMESTER – III

Paper: ARA -HC-3016, C-5: Classical Arabic Prose and Poetry-I

The paper highlighted a selection of short stories, conversations and a selection of classical Arabic poetry

Paper: ARA-HC-3026, C-6: Political History of the Arabs-II

The paper emphasizes on the Political history of the Arabs; it helps the students to learn about the socio-economic condition and election system of the khulafa-e-Rashideen.

Paper: ARA-HC-3036, C-7: Applied Grammar- II

It imparts the core knowledge of Arabic Grammar along with application and designing of sentence and analysis.

Paper: ARA-SE-3014, SEC-I: Spoken Arabic-I

It imparts the basic and fundamental knowledge of Arabic Language, reading and writing skill, vocabulary enrichment, and basic grammar and conversation practice.

SEMESTER-IV

Paper: ARA-HC-4016, C-8: Modern Arabic Prose and Poetry-I

It helps the students to learn about the Modern Arabic prose and poetry through the stories, dramas and romantic poetries and their writers.

Paper: ARA-HC-4026, C-9: Political History of the Arabs-III

The paper highlights about the caliphate of Uthman and Ali and their socio-economic, religious, cultural and administrative services to the community.

Paper: ARA-HC-4036, C-10: Applied Grammar-III

It helps the students to learn about vowel points and its uses to the different types of sentences and formation and signs of noun, pronoun, verve, adjective, numbers and genders with applications.

Paper: ARA-SE-4014, SEC-II: Spoken Arabic-II

The paper highlights about the basic grammar like pronouns and possessive and their uses, basic structure of sentence, subject and predicate and reading and writing skill as formation of words and using them in sentences, writing practice, reading comprehension, typing Arabic alphabet, vocabulary enrichment and conversation practice.

SEMESTER-V (Non CBCS)

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OUTCOME IN DIFFERENT PROGRAMMES & COURSES: 2020-2021

Paper: AR- 5.1, Arabic- Prose- I (Medieval Period)

The paper carries on short story, drama during the medieval period along with the salient features and characteristics of the prose literature during the period.

Paper: AR- 5.2, Arabic Poetry- I (Pre- Islamic & Early Islamic)

The paper highlights the background and nature of the poetry of Pre- Islamic and Early Islamic period along with a selection of poetry of the periods.

Paper: AR- 5.3, Modern Arabic Poetry: Neo Classical

The paper carries on Neo Classical Arabic poetry and its nature and characteristics along with the pioneers of the Modern Arabic poetry.

Paper: AR- 5.4, Arabic Grammar, Rhetoric, and Essay & Translation of Unseen Passages

It helps the students to learn about the Arabic grammar, Rhetoric with their applications and letter and essay writing formation, translation and using of terminology in different aspects.

Paper: AR- 5.5, Literary History of the Arabs (Early Islamic to Abbasid Period)

It carries on the literary (prose and poetry) history of Arabs during the period of early Islamic and Abbasid period.

Paper: AR- 5.6, Functional Arabic & Terminology: I

The paper helps the students to develop their spoken skill; it carries on the different conversation and terminology, vocabulary enrichment and their uses in various types of sentences.

SEMESTER- VI

Paper: AR- 6.1, Indo Arabic Literature

The paper highlights about the contribution of the Indian writers and institutions to the development of Arabic literature in India.

Paper: AR- 6.2, Modern Arabic Poetry: Mahjar

It carries on the background of Mahjar literature and pioneers of Mahjar literature and a selection of poetries of the Mahjar poets.

Paper: AR- 6:3, Arabic Prose- II (Modern Period)

The paper carries on a selection of short stories and dramas of Modern period along with the salient features and characteristics of the prose literature during the period.

Paper: AR- 6.4, Literary History of the Arabs (Modern Period)

The paper emphasizes about the development of Modern Arabic Literature. It discusses on different aspects of literature as drama, novel, outstanding poets of Dewan movement and contribution of the prominent writers of Renaissance to the development of Modern Arabic Literature.

Paper: AR- 6.5, Functional Arabic & Terminology: II

The paper helps the students to develop their spoken skill; it carries on the different conversation and terminology, vocabulary enrichment and their uses in various types of sentences.

Paper: AR- 6.6, Dissertation (Project paper)

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The paper helps the students to learn about the basic knowledge of preparation of dissertation such as introduction, objective, hypothesis, main body, footnote, conclusion, bibliography and different kinds of knowledge relating to the topic.

BA MAJOR PROGRAMME OUTCOME IN BENGALI

BEN-HC-1016: Pragadhunik Sahittya Path 1 (CBCS)

It imparts the knowledge of Ancient and Mediaeval History of Bengali Literature before Chaitanyadeva

BEN-HC-1026: Pragadhunik Sahittya Path 2 (CBCS)

It imparts the knowledge of Ancient and Mediaeval History of Bengali Literature after Chaitanyadeva

BEN-HC-2016: Bangla Bhasha Parichoi (CBCS)

It imparts the knowledge of History of Bengali Language.

BEN-HC-2026: Bangalir Samajik o Sanskritik Parichoi (CBCS)

It imparts the knowledge of Social-Cultural Identity of Bengali Community

BEN-HC-3016: Lokosanskriti o Lokosahittya (CBCS)

It imparts the knowledge of Folk Culture and Literature of Bengal

BEN-HC-3026: Chando, Alankar o Prachya Kavyatattya (CBCS)

It imparts the knowledge of Literary Aspects

BEN-HC-3036: Bangla Sahittyer Itihas(Prachin o Madhyajug) (CBCS)

It imparts the knowledge of Ancient and Mediaeval History of Bengali Literature

BEN-HC-4016: Bangla Sahittyer Itihas(Adhunikjug) (CBCS)

It imparts the knowledge of Modern History of Bengali Literature

BEN-HC-4026: Adunik Bangla Sahittya: Suchana Parba (CBCS)

It imparts the knowledge of Modern History of Bengali Literature

BEN-HC-4036: Rabindra Sahittya (CBCS)

It imparts the knowledge of Poetry and Fictional Literature of Rabindranath Thakur

Paper 5.1 Bengali Novel (Non CBCS)

It imparts the knowledge of Modern Novel in Bengali Literature

Paper 5.2 Bengali Short-Story (Non CBCS)

It imparts the knowledge of Modern Short-Stories in Bengali Literature

Paper 5.3 Bengali Drama (Non CBCS)

It imparts the knowledge of Modern Drama in Bengali Literature

Paper 5.4 Bengali Travel Literature (Non CBCS)

It imparts the knowledge of Modern Travel Literature in Bengali Literature

Anandaram Dhekial Phookan College, Nagaon
OUTCOME IN DIFFERENT PROGRAMMES & COURSES: 2020-2021

Paper 5.5 Essay (Non CBCS)

It imparts the knowledge of Modern Essay in Bengali Literature

Paper 5.6 Extra Fictional Literature (Non CBCS)

It imparts the knowledge of Modern Fiction in Bengali Literature

Paper 6.1 Rabindranatha1 (Non CBCS)

It imparts the knowledge of Poetry of Rabindranath Thakur

Paper 6.2 Rabindranatha2 (Non CBCS)

It imparts the knowledge of Short-Stories of Rabindranath Thakur

Paper 6.3 Literary Criticisms (Non CBCS)

It imparts the knowledge of Literary Aspects

Paper 6.4 Neighborhood Literature (Non CBCS)

It imparts the knowledge of Assamese & Odiya Modern Literature

Paper 6.5 Bengali Literature of Assam (Non CBCS)

It imparts the knowledge of various Bengali Literature of Assam

Paper 6.6 Research/ Seminar Paper Writings (Non CBCS)

It imparts the knowledge of how to write the Research /Seminar Paper etc.

BA REGULAR PROGRAMME OUTCOME IN BENGALI

For CBCS Syllabus

PAPER-BEN-AE1014 (For Honors & Regular Course)

It imparts the knowledge of writing skills in Bengali Language

BEN-HG-1016/ BEN-RC 1016 (HG for Honors & RC for Regular Course)

It imparts the knowledge of Ancient and Mediaeval History of Bengali Literature

BEN-HG-2016/ BEN-RC 2016 (HG for Honors & RC for Regular Course)

It imparts the knowledge of Folk Culture and Literature of Bengal

PAPER-BEN-SE-3014 (For Honors & Regular Course)

It imparts the knowledge of how to Writing Manuscript

BEN-HG-3016/ BEN-RC 3016 (HG for Honors and RC for Regular Course)

It imparts the knowledge of Modern Bengali Texts

PAPER-BEN-CC-3016 (For Regular Course)

It imparts the knowledge of Modern Bengali Poetry

PAPER-BEN-SE-4014 (For Honors & Regular Course)

It imparts the knowledge of Proofreading

Anandaram Dhekial Phookan College, Nagaon
OUTCOME IN DIFFERENT PROGRAMMES & COURSES: 2020-2021

BEN-HG-4016/ BEN-RC 4016 (HG for Honors & RC for Regular Course)

It imparts the knowledge of Modern Bengali Texts

PAPER-BEN-CC-4016 (For Regular Course)

It imparts the knowledge of Modern Bengali Texts

For Non CBCS Syllabus

Paper 5.1 Bangla Bhashar Itihas o Chanda-Olankar

It imparts the knowledge of History of Bengali Language and Literary Aspects

Paper 5.2 Upanyas Galpo Natak

It imparts the knowledge of Modern Bengali Literature

Paper 6.1 Rabindranath1/Rabindranath2

It imparts the knowledge of Rabindranath Tagore's Literature

Paper 6.2 Aasamer Bangla Sahittya/Pratibeshi Sahittya

It imparts the knowledge of various Bengali Literature of Assam and Assamese-Odiya Modern Literature

BA & BSC MAJOR PROGRAMME OUTCOME IN ECONOMICS

1st Semester

Paper 1: ECO- HC- 1016: Introductory Micro Economics

The paper introduces the economic problems, how markets work, consumption decision of households etc.

Paper 2: ECO-HC- 1026: Mathematical methods in Economics.

It imparts knowledge of mathematical tools used in economic analysis.

2nd Semester

Paper 3: ECO-HC- 2016: Introductory Macro Economics.

It. Enables to understand derives of income, savings, investment and employment in an economy.

Paper 4: ECO-HC- 2026: Mathematical methods for Economics.

It imparts knowledge of mathematical tools in economic analysis

3rd Semester

Paper 5: ECO-HC-3016: Intermediate Microeconomics-I

This paper looks at the behavior of the consumer and the producer and also covers the behavior of competitive firm.

Paper 6: ECO-HC-3026: Intermediate Macro Economics-I

This paper introduces the various theoretical issues related to an open economy.

Paper 7: ECO-HC-3036- Statistical Methods for Economics.

This paper is on statistical methods for economics. It begins with some basic concepts and terminology that are fundamental to statistical analysis and inferences.

4th Semester

Anandaram Dhekial Phookan College, Nagaon
OUTCOME IN DIFFERENT PROGRAMMES & COURSES: 2020-2021

Paper 8: ECO-4016-Intermediate Micro Economics II

The paper covers general equilibrium and welfare, imperfect markets and topics under information Economics.

Paper 9: ECO-HC-4026: Intermediate Macro Economics- II

The paper introduces to the long run dynamic issues like growth and technical progress.

Paper 10: ECO-HC-4036: Introductory Econometrics

This paper provides a comparative introduction to basic econometric concepts and techniques. It covers statistical concepts of hypothesis testing, estimation and diagnostic testing of simple and multiple regression models.

5th & 6th Semester

Paper 5.1 & 6.1 : Public Finance :

It imparts the role of the govt. in an economy.

Paper 5.2 & 6.2 : Basic Statistics for Economics : (For Arts)

It imparts statistical tools necessary for Economics.

Paper 5.2 & 6.2 : Basic Econometrics for Economics : (For Science)

It imparts Econometric tools necessary for Economic analysis.

Paper 5.3 & 6.3 : Environmental Economics :

It looks at how economic activity and policy affect the environment in which we live.

Paper 5.4 & 6.4 : International Economics :

It helps in assessing economic and political effects and the implication to the international trade for goods and services, finance and foreign investment.

Paper 5.5 & 6.5 : Development policy and Indian economy :

It imparts the policy of Indian govt.

Paper 5.6 & 6.6 : History of economic thought :

It helps us to understand the origin of economics and to avoid the mistakes committed by earlier economic thinkers.

BA MAJOR PROGRAMME OUTCOME IN EDUCATION

1st Semester:-

EDU-HC-1016 (Principles of Education) The outcome of the course is to develop the knowledge of various principles, methods and maxims of educational studies.

EDU-HC-1026 (Psychological Foundation of Education) To make the students understand about the psychological foundation of education, how the knowledge of different theories of learning, intelligence and personality are important to know the child psychology which will help them to be a better teacher in the future.

EDU-HG-1016 (Foundations of Education) The probable outcome of the course is to acquaint the students with the foundation of the subject education.

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OUTCOME IN DIFFERENT PROGRAMMES & COURSES: 2020-2021

2nd Semester:-

EDU-HC-2016 (Philosophical & Sociological Foundation of Education) The expected outcome of this course is to familiarize the students with the foundational concept of philosophy, sociology and democracy in education.

EDU-HC-2026 (Development of Education in India 1) The outcome of the course is to enlighten students with the knowledge of the growth of education in India over the time periods.

EDU-HG-2026 (Psychology of Adolescents) Another outcome of the course is to develop the knowledge of adolescent psychology among the students.

3rd Semester:-

EDU-HC-3016 (Development of Education in India II) This course aims to explain the recommendations of and educational importance of different committees and commissions.

EDU-HC-2026 (Educational Technology & Teaching Methods) The expected outcome of the course is to make the students understand about the importance of technology in education. To acquaint the students with the application of ICT in education.

EDU-HC-3036 (Value and Peace Education) Another expected outcome of the course is to make the students identify the skills of promoting peace education and understand the concept of value and its importance.

EDU-HG-3016 (Guidance and Counseling) To enable the students to acquire the skills of guidance and counseling as a teacher. The course enables the students to acquire the skills of public speaking.

EDU-SEC-3014 (Public Speaking Skill) This course aims to impart the students the techniques and skills of excellent Public Speaking.

4th Semester:-

EDU-HC-4016 (Great Educational Thinkers) This course aims to enlighten the students with the philosophy of great educational thinkers.

EDU-HC-4026 (Educational Statistics & Practical) To develop the basic concept of statistics and their importance in education.

EDU-HC-4036 (Emerging Issues in Education) To address the emerging trends and problems in the educational field.

EDU-HG- 4016 (History of Education in India) This course also aims to make the students enable to analyze the different policies in the history of Indian education and to analyze the recommendations of various committee and commissions in Pre and Post Independent India.

EDU-SE-4014 (Writing Bio-Data and Facing an Interview) This course aims to learn the students the skills of writing a bio data properly.

5th Semester:-

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5.01 (Philosophy of Education) The outcome of the course is to familiarize the students with Indian scholars of philosophy and various other philosophical ideas.

5.02 (Educational Thinkers- Oriental & Occidental) Courses enable the students to learn about the western and Indian thinkers.

5.03 (Teacher Education) Students develop understanding of the different policies and practices in teacher education.

5.04 (Teaching Learning Method & Pedagogy) Apart from that students also develop concept regarding various methods and models of teaching along with classroom management.

5.05 (Statistics in Education) Through these courses students also acquaint with different statistical procedure and know about probability.

5.06 (Practical) Students also get involved in experimental psychology in these courses.
6th Semester:-

6.01 (Developmental Psychology) The outcome of these courses is to understand the basic concept of the developmental aspects and the problems associated with each stage of development.

6.02 (Continuing Education & Distance Education) Students know the concept of continuing and distance education and their relevance in changing society.

6.03 (Special Education) The course familiarize the students with different types of special children with their behavioral characteristics.

6.04 (Guidance and Counseling) It helps the students to understand the different type of guidance and counseling needed by students of different situation to overcome the challenges.

6.05 (Educational Management and Administration) Course provide knowledge on educational management and administration.

6.06 (Project Work) Through this course students involved in research bound project work which in turn help them in searching various problems in social science.

BA MAJOR PROGRAMME OUTCOME IN ENGLISH

SEMESTER-1 (CBCS)

Paper- 1: ENG-HC-1016 Indian Classical Literature

This paper aims to familiarize students with Classical literature of India in English translation which offers a rich and diverse canvas that spans across genres like drama, poetry, the epic narrative etc.

Paper- 2: ENG-HC-1026 European Classical Literature

In his paper students will study a selection of Classical writing in Europe that cut across many genres, which included poetry, theatre, and general discourses.

SEMESTER-2 (CBCS)

Paper- 3: ENG-HC-2016 Indian Writing in English

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This paper introduces students to the historical development of Indian Writing in English - the challenges faced by early writers, the growing sense of accomplishment in the writing of different forms and the interpretation of individual and collective experience in colonial and postcolonial India.

Paper- 4: ENG-HC-2026 British Poetry and Drama: 14th to 17th Centuries

This paper aims to familiarize the students with the two major forms in British literature from the 14th to the 17th centuries – poetry and drama, apart from acquainting them with the contexts that generated such literatures.

SEMESTER-3 (CBCS)

Paper 6: ENG-HC-3016 History of English Literature and Forms

This paper aims at introducing students to the History of English Literature and the major literary forms by adopting a chronological approach to the study of poetry, drama, fiction and non-fictional prose.

Paper 5: ENG-HC-3026 American Literature

This paper seeks to acquaint the students with the main currents of American literature in its social and cultural contexts.

Paper 7: ENG-HC-3036 British Poetry and Drama: 17th and 18th Centuries

This paper aims to familiarize the students with British literature in the 17th and 18th centuries, a time-period which sees the emergence and establishment of greatly diverse kinds of writings.

SEMESTER-4 (CBCS)

Paper 8: ENG-HC-4016 British Literature: The 18th Century

This paper aims to familiarize the students with British literature in the 18th century, an age in which reason and rationality dominated. This age saw the publication of some of the best novels and works of non-fictional prose and poetry in the English language.

Paper 9: ENG-HC-4026 British Romantic Literature

This paper aims to introduce students with the Romantic imagination, expressing itself most memorably in the poetry of Blake, Burns, Wordsworth, Coleridge, Shelley and Keats.

Paper 10: ENG-HC-4036 British Literature: The 19th Century

This paper tries to expose the students to the ground-breaking efforts of the poets as well to the works of fiction writers who manage to consolidate and refine upon the achievements of the novelists of the previous era.

SEMESTER-5 (NON-CBCS)

Paper- 5.1 Modern Drama

This paper will introduce students to 20th century English and European drama.

Paper -5.2 Modern Drama

In this paper students are expected to study the texts in the light of new ideas and isms and movements.

Paper-5.3 The Essay in English: Addition to Dickens

This paper introduces students to the form of the essay through a selection of representative texts from the 18th and 19th century.

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Paper-5.4 The essay in English: The twentieth Century

This paper will introduce students to developments in the genre of the essay in the 20th century.

Paper-5.5 Life Writing: Biographies, Memoirs, and Letters

This paper will enable the students to appreciate the elements of narrativization in seemingly linear, transparent, straight-forward accounts of lives of significant people set down in memoirs, biographies and letters.

Paper- 5.6 Women's Writing

This paper on writing by women introduces students to body of literature that has emerged with growing feminist awareness of women's lives and their representation.

SEMESTER-6 (NON-CBCS)

Paper- 6.1 Literary Criticism

This paper introduces students with some of the key ideas of western literary criticism from Graeco-Roman antiquity to the modern period.

Paper- 6.2 Twentieth Century Criticism and Theory

This paper introduces students to key ideas and texts that will familiarize students with the intellectual shifts in the reading of culture, language and literature in the 20th century.

Paper- 6.3 Nature

This paper seeks to understand and interrogate the representations of nature in literary texts.

Paper- 6.4 Western Mythology: Introducing Classical and Judeo-Christian Myth

This course is an introduction to the study of classical and Judeo-Christian myth and their recurrence in later social, historical, cultural and literary contexts.

Paper- 6.5 Indian English Literature: Intellectual contexts

This paper aims to introduce the distinctive literature produced in India in the wake of English education first under British Colonial rule and then after Independence.

Paper- 6.6 Indian Poetry, Fiction and Drama

This paper endeavors to familiarize students with the distinctive literature produced in India during Colonial rule and also those produced in post-independence period.

BA MAJOR PROGRAMME OUTCOME IN GEOGRAPHY

Paper & Name	Programme Outcome
Paper 1016: UNDERSTANDING GEOGRAPHY (CBCS)	It enhances to understand Geography through ages since Greek to contemporary period.
PAPER 1026: CARTOGRAPHIC TECHNIQUES AND PRACTICAL (CBCS)	This paper will cover an area of basic understanding of Cartographic (art of map making) technique. Map Scale, Thematic Maps etc are some of the essential part of this study.

Anandaram Dhekial Phookan College, Nagaon
OUTCOME IN DIFFERENT PROGRAMMES & COURSES: 2020-2021

PAPER 2016: HUMAN GEOGRAPHY (THEORY + PRACTICAL) (CBCS)	Detailed understanding of the subject of Geography has helped to know the Man Environment Relationships and management
PAPER 2026: CLIMATOLOGY AND BIOGEOGRAPHY (THEORY + PRACTICAL) (CBCS)	The detailed study of the subject encompass Climate and Biogeography keeping in view of Man's adjustment to natural environment.
GGY - HC - 3016: Economic Geography(CBCS)	This paper will enhance our student to learn about World Economic Pattern and Resources.
GGY - HC - 3026: Geography of India with special reference to North East India (CBCS)	This paper is essentially a Regional Geography of India and North-East India . It will develop the geographical understanding of location, Physiography, Soil, Climate ,Population etc.
PAPER GGY - SE - 3024: Skill Enhancement Course (CBCS)	Thematic Cartography: This paper covers the Thematic Map Making course. This will develop our students to understand data visualization through Maps.
GGY - HC - 4016: Environmental Geography and Disaster Management (CBCS)	This paper will cover Man-Environmental relationships. In this context It also give emphasis on Disaster Management and Preparedness.
GGY - HC - 4026: Population and Settlement Geography (CBCS)	Demography is an essential entity into the subject of Geography. In this paper, students will learn demographic patten of the world.
GGY - HC - 4036: Remote Sensing Techniques and GIS (CBCS)	This is a skill based paper and students will be associated with the basic understanding of Geoinformatics. How Satellite imagery are acquired and stored for accurate map designing is a part of this chapter
GGY - SE - 4024: Surveying Techniques (CBCS)	Land Surveying with the help of Plane Table and Prismatic Compass will be tough. In addition to that students will also to be learned the use of GPS in land mapping.
PAPER 501: CONCEPT OF REGIONAL DEVELOPMENT PLANNING AND GEOGRAPHY OF DEVELOPMENT OFUSA AND JAPAN (NON-CBCS)	The detailed understanding of this subject has immensely helped students to delineate regions and viewed on international cooperation.
	It enhances to understand Geography of Asia, South East Asia more particularly India in detail.

Anandaram Dhekial Phookan College, Nagaon
OUTCOME IN DIFFERENT PROGRAMMES & COURSES: 2020-2021

PAPER 503: CARTOGRAPHIC AND QUANTITATIVE METHODS(NON-CBCS)	This paper makes us to know art of Map making and application of Statistics and Mathematics in Geography.
Paper 504: POPULATION AND SETTLEMENT GEOGRAPHY (NON-CBCS)	This paper helps us to understand Population Dynamics and its pattern.
PAPER 505: PRACTICAL ON CARTOGRAPHIC METHODS (SURVEYING & MAP WORKS) (NON-CBCS)	The detailed understanding of this subject has immensely helped students to draw maps and land surveying.
PAPER 506: PRACTICAL ON CARTOGRAPHIC AND QUANTITATIVE METHODS (NON-CBCS)	This paper makes us to know application of Statistics and Mathematics in Geography in a detailed manner
PAPER 601: ENVIRONMENT AND DEVELOPMENT (NON-CBCS)	The very outcome of this paper has enhanced to discuss on EIA (Environmental Impact Assessment) and sustainable development.
PAPER 602 : SOCIAL AND POLITICAL GEOGRAPHY (NON-CBCS)	This paper makes us to know social and political study in Geography in a detailed manner.
PAPER 603 : REGIONAL GEOGRAPHY OF NORTH EAST INDIA WITH SPECIAL FOCUS ON ASSAM (NON-CBCS)	The very outcome of this paper has enhanced to discuss on Geographical understanding of NE India in spatial context.
PAPER 604: PRINCIPLES AND APPLICATIONS OF REMOTE SENSING, GIS AND GPS (NON-CBCS)	Now a days access to Technology is very important for precise analysis. This paper has made possible to understand Satellite Remote Sensing, GIS, and GPS.
PAPER 605: PRACTICAL ON ADVANCED TECHNIQUES IN GEOGRAPHY (NON-CBCS)	Geographical or Spatial analysis of Data is now being possibilized by using GIS technology,
PAPER 606: PROJECT WORK (NON-CBCS)	This paper has an insight to frame out Research work in systematic manner

BA MAJOR PROGRAMME OUTCOME IN HINDI

1ST & 2ND Sem : As per CBCS syllabus

Paper: HIN –HC-1026: Hindi Sahitya Ka Itihas (ritikal tak)

It provides the knowledge of Adikalin and Bhaktikalin, ritikalin historical perspectives of Hindi literature.

Paper: HIN – HC-1026 : Hindi Sahitya ka itihas (Adhunik kal)

It imparts the knowledge of Modern poets and writers in Hindi literature.

Paper: HIN-HC-2016: Adikalin evam Madhyakalin Hindi Kavita

It imparts the knowledge of Ritikalin Hindi Litirature in the historical perspectives.

Paper: HIN-HC-2026: Adhunik Hindi Kavita (Chhayavad tak)

It provides the knowledge of chhayavad poets in Hindi literature.

3rd & 4th sem : As per CBCS syllabus

Paper: HIN-HC-3016: Chhayavadottar Hindi Kavita

It imparts the knowledge of post chhayavadi poets and their contribution in Hindi literature & Chhayavadi poet in Hindi literature.

Paper : HIN-HC- 3026 : BharatiyaKavyashastra

It imparts the knowledge of Indian Hindi kavya and Rhetorical application.

Paper: HIN-HC- 3036 : Pashchatya kavyashastra

It imparts the knowledge of western kavyashastra

Paper : HIN – HC- 4016 Bhasha vijnan, Hindi Bhasha evam Devnagari Lipi

It imparts the knowledge of dhvani vijnan , bhasha, vakya vijnan, vakya parivartan ke karan

Paper : HIN – HC- 4026 : Hindi Katha Sahitya

Its imparts the knowledge of Fiction is any creative work (chiefly, any narrative work) consisting of people, events, or places that are imaginary—in other words, not based strictly on history or fact.

Paper : HIN – HC- 4036 Hindi Natak Evam Ekanki

Its imparts the knowledge natak avam ekanki ,paribhasa ,tatra evam prakar , hindi natak evam ekanki sahitya ka udbhav aur vikas

5th & 6th Sem: As per Non-CBCS (old) syllabus.

Paper: HIN/M/502: Hindi kaKahani Sahitya

It imparts the knowledge of short-stories in Hindi literature.

Paper: HIN/M/503: Hindi kaNatak Sahitya

It provides the knowledge of Hindi dramatics and their contributions.

Paper: HIN/M/504: Hindi kaEkankiSahitya

It provides the knowledge of Hindi Ekankikar and their contributions.

Paper: HIN/M/505: Hindi kaNibandhSahitya

Anandaram Dhekial Phookan College, Nagaon
OUTCOME IN DIFFERENT PROGRAMMES & COURSES: 2020-2021

It provides the knowledge of Hindi Nibandhkar and their contributions.

Paper: HIN/M/506: Hindi Alochana Evam Pramukh Aluchak
It imparts the knowledge of Hindi critics and their contributions.

Paper: HIN/M/601: PashchatyaKavya-Shastra
It provides the knowledge of western rhetoric.

Paper: HIN/M/602: Bhashavijnan
It imparts the knowledge of linguistics perspectives.

Paper: HIN/M/603: Hindi Bhasha Evam Devnagri Lipi
It imparts the knowledge of Hindi language and its dialects.

Paper: HIN/M/604: Prayojanmulak Hindi Evam Anuvad
It imparts the knowledge of use of Hindi language.

Paper: HIN/M/605: PradeshikSahitya: Asamiya
Its imparts the knowledge of Assamese language and literature

Paper: HIN/M/606: PariyojanaKarya
It provides the knowledge of research methodology

BA MAJOR PROGRAMME OUTCOME IN HISTORY

Semester 1 (M)

Paper- HIS-HC-1016: History of India- I (Earliest times to 300 BCE)

The paper aims to acquaint the students about the stages of evolution and development of the human civilisation.

Paper-HIS-HC-1026: Social Formation and Cultural Patterns of the Ancient World

After completion of the course, the students will be able to explain the historical, socio-political, administrative and economic patterns of the ancient world.

Semester II (M)

Paper-HIS-HC-2016: History of India II (BCE 300-750)

This course aims to explain the economic and socio-cultural connections and transition during the ruling dynasties of ancient India.

Paper-HIS-HC-2026: Social Formations and Cultural Pattern of the Medieval World

This course attempts to analyse and explain the historical, socio-cultural, administrative and economic patterns of the medieval world.

Semester III (M)

Paper- HIS-HC-3016: History of India III (c 750- 1206)

This course aims to acquaint the students the socio- political formation and administrative patterns of the early medieval Indian society.

Paper- HIS-HC-3026: Rise of the Modern West I

Anandaram Dhekial Phookan College, Nagaon
OUTCOME IN DIFFERENT PROGRAMMES & COURSES: 2020-2021

This course aims to explain the political and intellectual currents in Europe in the pre-modern age.

Paper-HIS-HC-3036: History of India IV (c 1206-1550)

After completion of the course, the students will be able to explain and reconstruct the lineage of the history of India under the Sultanate period.

Paper-SEC- 3014: Historical Tourism in North East India

The course aims to explain to the students the evolution and importance of the tourist places and their prospect in the north eastern part of India.

Semester IV (M)

Paper- HIS-HC-4016: Rise of Modern West II

This course aims to explain the political and intellectual currents in Europe in Modern Age.

Paper-HIS-HC-4026: History of India V (c 1550-1605)

This paper attempts to explain the political, economic and socio-cultural reconstruction of India under the rule of the Mughal emperors.

Paper-HIS-HC-4036: History of India VI (c 1605-1750)

After completion of the course, students will be able to explain and reconstruct the lineage of the history of India under the Mughal rule.

Paper- SEC HIS-SE-4014: Oral History and Cultural History

After completion of the course, the students will be able to explain complex interrelationships of structures or events in the context broadening social and cultural framework of societies through 'public memory'.

Semester V(M)

Paper: 509 India under the East India Company

This paper narrates the circumstances leading to the consolidation of colonial rule over India

Paper: 510 History of Assam from 1228-1826AD

The paper is about development in the History of Assam during medieval time.

Paper 511 History of Europe from 1789 to 1870

This paper is about the major historical development in Europe.

Paper:512 History of Science and Technology in pre- colonial India

This paper is about the different stages of development of science and Technology in India

Paper513 History of Great Britain 1485-1820

This paper is about formation of the British Royal dynasties uniting different nations

Paper: 514 History of China 1839-1949

This paper is about the foundation of European imperial power in Far Eastern country.

Semester VI (M)

Paper: 615 India under the crown

This paper is about administrative set up of British rule in India.

Paper: 616 History of Assam (1826-1947)

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OUTCOME IN DIFFERENT PROGRAMMES & COURSES: 2020-2021

This paper is about political transition of Assam under the British rule.

Paper: 617 History of Europe (1871-1947)

This paper is about the two great world wars.

Paper: 618 Worlds since 1945

The paper is about the rise of various independent countries of the world.

Paper: 619 History of Japan

The paper is about rise of modern Japan and her socio-economic and political strength.

Paper: 620 Project paper

This paper teaches to undertake research in various fields.

BA GENERAL PROGRAMME OUTCOME IN HISTORY

Semester 1

Paper- HIS-HG-1016: History of India from Earliest Times to c 1206

This paper deals with the historical timeline of India from the birth of human civilization to the arrival of the Delhi Sultanate in Indian history.

Semester 2

Paper-HIS-HG-2016- History of India (1206-1757)

This paper shall teach about the history of India from the period of the Delhi Sultanate up to the coming of the British and the Battle of Plassey.

Semester 3

Paper- HIS-HG-3016- History of India (c 1757-1947)

This paper shall deal about the history of India from the Battle of Plassey up to the independence of India in 1947..

Semester 4

Paper- HIS-HG-4016- Social and Economic History of India

This paper shall provide the details of the social and economic development of Indian history since the earliest times to the relevant times.

Semester 5

Paper 5.1: History of Europe (1453-1815AD)

This paper deals with the History of Europe from the defeat of the Byzantines under the hands of the Ottoman Turks up to the rise of nationalistic ideals in European politics.

Paper 5.2: History of India (1757-1857 AD)

This paper provides the details of the Indian historical period from the Battle of Plassey up to the Sepoy Mutiny or the Revolt of 1857.

Semester 6

Paper 6.1: History of India (1858-1947AD)

This paper deals with the history of India from the period of Queen's proclamation up to the independence of India.

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OUTCOME IN DIFFERENT PROGRAMMES & COURSES: 2020-2021

Paper 6.2: Modern Assam (1826-1947 AD)

This paper deals with the history of modern Assam starting from the annexation by the British through the treaty of Yandabo up to the independence of India from the colonists.

MA PROGRAMME OUTCOME IN HISTORY

Semester I

Paper: Course HIS 1016 (Theory and Method)

This paper is about multidisciplinary approach to understand the changing trends.

Paper: Course HIS 1026 History of Assam (Earliest times to 1228 CE)

This paper is about development of various ethnic groups of people in ancient Assam.

Paper: Course HIS 1036 Colonialism, Imperialism and Resistance in India (1757-1857)

The paper is about establishment of British power in India.

Paper: Course HIS 1046 History of East Asia: China and Japan (1839-1949 CE)

This paper is about the History of East Asia, beginning with the opening of China to the west.

Semester II

Paper: Course HIS 2016 (Historiography)

This paper is about historical scholarship and methodical approach to history.

Paper: Course 2026: History of Assam (1228-1826)

This paper is about political structure in the Brahmaputra valley.

Paper: Course HIS203C6: Social history of Modern India

The paper is about the Indian society during the Colonial period.

Paper: Course HIS2046: Twentieth Century World history

The paper is about the dominant ideologies of the 20th century.

Semester III

Paper: HIS 3016 Imperialism and Nationalism in India (1858-1947)

The paper is about the Indian National Movement.

Paper: HIS3026 History of Assam (1826-1947 c.e)

The paper is about colonial penetration in Assam.

Paper: HIS 3036 Gender History

The paper is about the basic concept and sources related gender history

Paper: HIS 304C6 Economic History of Modern India (1757-1947)

The paper is about the Economic history of Modern India under the Imperialist system.

Semester IV

Paper: HIS 4016 Post independence India (1947-2000)

The paper is about the diverse problems and issues of India after her independence.

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OUTCOME IN DIFFERENT PROGRAMMES & COURSES: 2020-2021

Paper HIS 402c6 Peasants struggle in Modern India

This paper is about struggles of peasantry during British rule in India.

Paper HIS 403b6 Environmental History of India

The paper is about environmental awareness among the students of the country.

Paper: Project

The project paper aims to train the students to undertake research activities of various fields

BA MAJOR & GENERAL PROGRAMME OUTCOME IN PHILOSOPHY

SEMESTER- I (CBCS)

PAPER (MAJOR)- PHI-HC-1016

CORE 1: INDIAN PHILOSOPHY I

This paper explores the Vedas, Upanisads, Bhagavadgita and the development of Indian Philosophy. It mainly focuses on three different schools of Indian Philosophy namely Carvaka, Jainism and Buddhism. It also explores the different Buddhist schools.

PAPER (MAJOR)- PHI-HC-1026

CORE 2: LOGIC-I

This paper concentrates on developing the logical, reasoning and argumentative skills of students. It mainly concentrates on traditional logic or the Aristotelian logic.

SEMESTER I (CBCS)

PAPER (GENERAL)- PHI-HG-1016/PHI-RC-1016

GE 1: GENERAL PHILOSOPHY

This paper deals with some general philosophical issues like nature and scope of philosophy, Realism and Idealism, Substance, Causality, Empiricism, Rationalism, Theories of Truth etc.

SEMESTER- II (CBCS)

PAPER (MAJOR)- PHI-HC-2036

CORE 3: GREEK PHILOSOPHY

This paper focuses on Greek Philosophy. It deals with the Pre-Socratic philosophers, the Sophists and Socrates and also the Post-Socratic philosophers namely Plato and Aristotle.

PAPER (MAJOR)- PHI-HC-2046

CORE 4: LOGIC-II

This paper deals with Modern Logic otherwise known as Symbolic Logic.

SEMESTER II (CBCS)

PAPER (GENERAL)- PHI-HG-2026/PHI-RC-2026

GE 2: INDIAN PHILOSOPHY

This paper deals with various schools of Indian Philosophy like Buddhism, Jainism, Samkhya, Nyaya and Vedanta.

SEMESTER-III (CBCS)

PAPER (MAJOR)- PHI-HC-3056

CORE 5: WESTERN PHILOSOPHY: DESCARTES TO HEGEL

This paper deals with Western philosophers belonging to the trends of Rationalism and Empiricism.

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OUTCOME IN DIFFERENT PROGRAMMES & COURSES: 2020-2021

PAPER (MAJOR)- PHI-HC-3066

CORE 6: INDIAN PHILOSOPHY II

This paper deals with the orthodox schools of Indian Philosophy namely, Samkhya, Yoga, Nyaya, Vaisesika, Mimamsa and Vedanta.

CORE 7: ETHICS

PAPER (MAJOR)- PHI-HC-3076

This paper explores the nature, scope and utility of the study of Ethics. It also focuses on areas like Aristotle's Virtue Ethics, Kantian Deontological Ethics and the Utilitarianism of Bentham and Mill. Furthermore, this paper also concentrates on topics like the Theories of Punishment, Professional and Environmental Ethics. Along with the aforementioned topics it also focuses on Indian Ethical theories like Purusarthas, Buddhist ethics, Jaina ethics etc.

SEC 1 (CBCS)

REASONING AND LOGIC

This paper deals with different types of logical and reasoning. It also involves reasoning exercises.

SEMESTER III (CBCS)

PAPER (GENERAL)- PHI-HG-3036/ PHI-RC-3036

GE 3: ETHICS

This paper explores the nature, scope and utility of the study of Ethics. It also focuses on areas like Aristotle's Virtue Ethics, Kantian Deontological Ethics and the Utilitarianism of Bentham and Mill. Furthermore, this paper also concentrates on topics like the Theories of Punishment, Professional and Environmental Ethics. Along with the aforementioned topics it also focuses on Indian Ethical theories like Purusarthas, Buddhist ethics, Jaina ethics etc.

SEMESTER- IV(CBCS)

CORE 8: CONTEMPORARY INDIAN PHILOSOPHY

PAPER (MAJOR)- PHI-HC-4086/PHI-RE-5016

This paper deals with four contemporary Indian Philosophers namely, Aurobindo, Radhakrishnan, Mahatma Gandhi and Vivekananda.

CORE 9: PHILOSOPHY OF RELIGION

PAPER(MAJOR)- PHI-HC-4096/PHI-RE-6026

This paper deals with the nature and scope of religion and discussions on various issues of Philosophy of Religion like- proofs for the existence of God, Freedom of will, Religious language and symbolism etc.

CORE 10: POLITICAL AND SOCIAL PHILOSOPHY

PAPER (MAJOR)- PHI-HC-4106

This paper focuses on the various political and social issues like political ideologies, forms of government, corruption, gender discrimination, humanism, secularism etc.

SEC 2 (CBCS)

CRITICAL THINKING

This paper deals with critical thinking. It also inculcates practical skills which can be applied in writing.

SEMESTER IV (CBCS)

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OUTCOME IN DIFFERENT PROGRAMMES & COURSES: 2020-2021

PAPER (GENERAL)- PHI-HG-4046/ PHI-RC-4046

GE 4: LOGIC

This paper focuses on both the traditional or Aristotelian logic and Modern or Symbolic logic.

SEMESTER V- MAJOR (NON-CBCS)

M.501. GREEK PHILOSOPHY I

This paper deals with the pre-Socratic Greek Philosophers.

M.502. CONTEMPORARY INDIAN PHILOSOPHY I

This paper focuses on contemporary Indian philosophers like Vivekananda, Aurobindo, Tagore and Radhakrishnan.

M.503. CONTEMPORARY WESTERN PHILOSOPHY I

This paper deals with the various analytic philosophers like Russell, Moore, Wittgenstein and Ryle.

M.504. ETHICS I

This paper deals with various ethical issues like morality, fact and value, Normative Ethics, Practical Ethics, Meta-Ethics etc.

M.505. PHILOSOPHY OF RELIGION I

This paper deals with various issues related to religion like its nature and scope, Animism, Totemism, Mysticism etc.

M.506. SOCIAL PHILOSOPHY

This paper deals with the various aspects of social philosophy like its nature and scope, Terrorism, Feminism etc.

SEMESTER V- GENERAL (NON-CBCS)

E.503/506 PHILOSOPHY (GENERAL)

This paper imparts knowledge of the various theories of Philosophy like the theories of truth, Substance, Freedom and Determinism, Logical Positivism, Existentialism etc.

E. 504/507 INDIAN PHILOSOPHY II

This paper deals with the different schools of Indian Philosophy like Nyaya, Vaisesika, Sankhya, Yoga and Vedanta.

SEMESTER-VI-MAJOR (NON-CBCS)

M.601 GREEK PHILOSOPHY II

This paper deals with the three Greek Philosophers Socrates, Plato and Aristotle

M.602 CONTEMPORARY INDIAN PHILOSOPHY II (Philosophy of Gandhi)

This paper deals with the philosophy of Gandhi and focuses on topics like Non-violence, Sarvodaya, Swadeshi etc.

M. 603 CONTEMPORARY WESTERN PHILOSOPHY II

This paper concentrates on existentialist and phenomenological philosophers like Kierkegaard, Nietzsche, Husserl and Sartre.

M. 604 ETHICS II

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OUTCOME IN DIFFERENT PROGRAMMES & COURSES: 2020-2021

This paper deals with the ethical theories of different philosophers like Kant, Moore, A.J.Ayer and also the theories of punishment etc.

M. 605 PHILOSOPHY OF RELIGION II

This paper deals with issues belonging to the philosophy of religion like religious language, arguments for the existence of God, Otto's Idea of the Holy. Furthermore, it also deals with Sankaradeva's Vaishnavism.

M.606 PROJECT DISSERTATION

The students have to write a brief dissertation on any philosopher or philosophical topic under the supervision of a teacher.

SEMESTER VI- GENERAL (NON-CBCS)

E 603/606. ETHICS I

This paper deals with the various ethical issues like morality and moral philosophy, fact and value, Kant's Categorical Imperative, Teleological theories and Gita's Niskama Karma.

E 604/607. PHILOSOPHY OF RELIGION

These paper concentrates on concepts related to philosophy of religion like its nature and scope, arguments for the existence of God, Origin of religion etc.

BA MAJOR PROGRAMME OUTCOME IN POLITICAL SCIENCE

1ST SEM (CBCS): Understanding Political Theory; 1016

The outcome of the course is to understand the history and approaches of the Political Theory and to reconcile Political Theory and practice through reflection on the ideas and practices related to democracy.

1ST SEM (CBCS): Constitutional Government And Democracy In India; 1026

This paper tries to understand the Indian Constitution particularly liberty, justice, territorial decentralization and a Constitutional setup of India.

2ND SEM (CBCS): Political Theory- Concept And Debates; 2016

The outcome of this course is to understand the Political Theory and debates throughout the world. Each concept is related to a critical political issue that requires analysis with the aid of our conceptual understanding.

2ND SEM (CBCS): Political Process In India; 2026

This paper tries to understand political process of our country like political parties, voting behavior, regional aspiration, etc.

3RD SEM (CBCS): Introduction To Comparative Government And Politics; 3016

This paper tries to understand the comparative politics of the different countries of the world. This paper particularly focuses on the framework of Socialism, Capitalism of the different countries of the world.

3RD SEM (CBCS): Perspective On Public Administration; 3026

This course provides an introduction of the discipline of public administration. It gives us a comprehensive understanding on contemporary administrative development.

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OUTCOME IN DIFFERENT PROGRAMMES & COURSES: 2020-2021

3rd SEM (CBCS): Perspective On International Relations And World History; 3036

This paper gives us an idea on international relations and world history of global system. Students are expected to learn about the key milestone in world history to understand from different perspectives.

4th SEM (CBCS): Political Process And Institutions In Comparative Perspectives; 4016

In this course, students will be trained in different applications of the study of comparative politics.

4th SEM (CBCS): Public Policy And Administration In India; 4026

This paper seeks to provide an introduction to the interface between public policy and administration in India, particularly decentralization, budget, social welfare administration.

4th SEM (CBCS): Global Politics; 4036

This paper tries to understand the students about globalization by addressing its political, economic, social, cultural and technological dimensions.

5th SEM (Non CBCS)

5.1: Western Political Thinkers

This paper tries to understand about the Western political thinkers like Plato, Aristotle, Machiavelli, etc.

5.2: Select Constitutions

The outcome of this course is to understand the political system of USA and UK.

5.3: General Sociology

This paper tries to understand about the meaning, definition of sociology and to understand the society, family, role of community and social stratification.

5.4: Contemporary Political Issues

This paper tries to understand about the contemporary political issues of the nation and to global system.

5.5: Political Sociology

This paper gives an idea about the political sociology, particularly the socialization, political culture and political mobility in the sociological perspective.

5.6: Human Rights

This paper gives an idea about the human rights of the people. It gives an idea about the evolution of human rights and the classification of human rights in three generations.

6th SEM (Non CBCS)

6.1: Indian Political Thinkers

This paper tries to understand about the political philosophy of Raja Ram Mohan Roy, M.N. Roy and Gandhi.

6.2: Select Constitution

This paper gives us an idea about the constitutional system of China and Switzerland. The cultural revolution and direct democracy of Switzerland are unique in this regard.

6.3: General Sociology

This paper gives an idea about the sociological perspective of culture, social control, social change, etc. This paper also laid stress on socialization and process of socialization.

6.4: Contemporary Political Issues

This paper discusses about the neo-liberalism, patriarchy and multi-culturalism that reflects throughout the world.

6.5: Political Sociology

This paper tries to understand about the elite theories of political power of Pareto and Mosco and also tries to understand about the concept of political development.

6.6: Human Rights

In this paper, we are able to understand about the origin and development of human rights in India and also give us an idea about the protection of human rights through different commissions.

BA MAJOR PROGRAMME OUTCOME IN SANSKRIT

CBCS Course(Hons.)

- PAPER: SKT- HC-1016

Classical Sanskrit Literature (Poetry)

This paper gives an idea of classical Sanskrit poetry.

- PAPER: SKT- HC-1026

Critical Survey of Sanskrit Literature

This paper gives an idea of Sanskrit literature (from Vedic literature to Puranas).

- PAPER: SKT-HC-2016

Classical Sanskrit Literature (Prose)

This paper gives the knowledge of classical sanskrit prose literature.

- PAPER: SKT-HC-2026

Self-Management in the Gita

This paper gives an idea of the philosophy of self-management in the Gita.

- PAPER: SKT-HC-3016

Classical Sanskrit Literature (Drama)

This paper gives the knowledge of Sanskrit Drama

- PAPER: SKT-HC-3016

Poetics and Literary criticism

This paper gives an idea of Sanskrit poetics, forms of Kavya Literature, Alamkara etc.

- PAPER: SKT-HC-3036

Indian Social Institutions and Polity

This paper gives an idea of structure of society, value of life, origin and development of Indian Polity and thinkers of Indian Polity etc.

- PAPER: SKT-SE-3014

Acting and Script Writing

This paper gives the knowledge of Acting and Script Writing

- PAPER: SKT-HE-4016

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OUTCOME IN DIFFERENT PROGRAMMES & COURSES: 2020-2021

India Epigraphy, Paleography and Chronology

This paper gives the knowledge of Epigraphical journey in Sanskrit, Paleography and Chronology.

- PAPER: SKT-HE-4026

Modern Sanskrit Literature

This paper gives the idea of Mahakavya, Gadyakavya, Rupaka, Gitikavya etc.

- PAPER: SKT-HE-4036

Sanskrit and World Literature

This paper gives the knowledge of spread and influence of Sanskrit Literature and Culture through the ages in various parts of the world in medieval and modern times.

- PAPER: SKT-SE-4014

Sanskrit Metre and Music

This paper helps to learn Sanskrit Metre for analysis and lyrical techniques and also gives the complete information regarding selected Vedic and Classical Metres.

Non CBCS Course

- PAPER 5.1

This paper gives the knowledge of R̥gvedic suktas, Atharvavedic suktas and also gives an idea of Śatapatha Brāhmaṇa.

- PAPER 5.2

This paper gives an idea of Literature and Philosophy.

- PAPER 5.3

This paper gives an idea of Literature.

- PAPER 5.4

This paper gives an idea of Literature and Ethics.

- PAPER 5.5

This paper gives an idea of Nirukta, Vedic grammar and Upaniṣad.

- PAPER 5.6

This paper gives an idea of Darśana.

- PAPER 6.1

This paper gives an idea of Aksarabrahmayoga, Advaita Vedanta and Buddha Philosophy.

- PAPER 6.2

This paper gives the knowledge of Mathematics, Astronomy and Bṛksāyurveda.

- PAPER 6.3

This paper gives an idea of Caraka Saṁhitā and also gives the knowledge of Information Technology.

- PAPER 6.4

This paper gives an idea of the characteristics of Sanskrit Language.

- PAPER 6.5

This paper gives the knowledge of Grammar, Astronomy, Medicine and Architecture.

- PAPER 6.6

This paper gives the knowledge of Arthaśāstra.

BA GENERAL PROGRAMME OUTCOME IN SANSKRIT

- PAPER: SKT-HG-1016

Basic Sanskrit

This paper gives the idea of grammar and composition and also gives the idea of literature

- PAPER: SKT-HG-2016

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Indian Culture and Social Issues

This paper gives the knowledge of culture in a multicultural society and cultural roots of India

- PAPER: SKT-HG-3016

Basic Principles of Indian Medicine Systems (Ayurveda)

This paper gives the concept of preventive medicine and healthcare, diet and nutrition, uses of commonly used spices and herbs and an outline of Ayurvedic therapeutic procedures in Ayurveda.

- PAPER: SKT-HG-4016

Fundamentals of Indian Philosophy

This paper gives the idea of general introduction of Indian philosophy, schools of Indian Philosophy and problems in Indian Philosophy.

BSC MAJOR PROGRAMME OUTCOME IN BOTANY

FOR CBCS COURSE

BOT-HC-1016: Phycology and Microbiology (THEORY)

Course imparts detailed knowledge on microbes, viruses and bacteria, and their importance in agriculture and medicine, Knowledge on Algal classification, Economic and ecological importance of Algae.

(PRACTICAL) Practical knowledge on structure of T-Phage and TMV, lytic and lysogenic life cycle, Practical knowledge on microscopy of bacteria and algae

BOT-HC-1026: Biomolecules and Cell Biology(THEORY)

Course imparts knowledge on structure, classification and physicochemical properties of biomolecules and Enzymes, detailed knowledge on structure, properties and functions of cell and its components.

(PRACTICAL) Practical knowledge on properties of cell and cell membrane, DNA staining techniques and microscopy of plant cell. Knowledge on qualitative tests of biomolecules

BOT-HC-2016: Mycology and Phytopathology(THEORY)

Course imparts detailed knowledge on different classes of fungi, their structure, classification, life cycle and reproduction, diseases in plants caused by viruses, bacteria and fungi and biotechnological applications of fungi.

(PRACTICAL) Structural analysis of different classes of fungi and their reproductive stages, Knowledge on structures of symbiotic associations (Lichens, Mycorrhiza)

BOT-HC-2026: Archegoniate(THEORY)

Course imparts detailed knowledge on morphology, anatomy, classification and properties of bryophytes, pteridophytes and gymnosperms, Knowledge on reproduction and economic importance and ecological significance of bryophytes, pteridophytes and gymnosperms.

(PRACTICAL) Practical knowledge on morphology and reproductive structures of archegoniates, Spore morphology analysis and detailed knowledge on male and female reproductive structures in gymnosperms

BOT-HC-3016: Morphology and Anatomy of Angiosperms(THEORY)

Course imparts Knowledge on morphology of angiosperms and developmental biology of plant body. Knowledge on structural and anatomical organization of tissue system in plants and their classification.

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(PRACTICAL) Practical knowledge on inflorescences and fruits of angiosperms, anatomical features of plant body parts

BOT-HC-3026: Economic Botany(THEORY)

Course imparts knowledge on morphology, uses and economic importance of crop plants. Knowledge on uses of industrially important plants.

(PRACTICAL) Practical knowledge on economically important plant parts and their products

BOT-HC-3036: Genetics(THEORY)

Course imparts knowledge on Mendelian concepts in genetics; structure, functions and properties of chromosome; chromosomal aberration, Knowledge on gene structures and gene mutations, population genetics.

(PRACTICAL) Practical knowledge on chromosomal mapping and gene interaction studies, Practical visualization of chromosomal anomalies

BOT-HC-4016: Molecular Biology(THEORY)

Course imparts detailed knowledge on architecture of nucleic acids, organization of DNA in organisms, models of replication and the factors associated with it, Detailed knowledge on transcriptional and post transcriptional events in a cell, translation of proteins.

(PRACTICAL) Practical acquaintance of isolation and quantification of DNA from plants, Knowledge on photographic study of RNA polymerases and RNA modification machinery

BOT-HC-4026: Plant Ecology and Phytogeography(THEORY)

Course imparts knowledge on origin, formation and properties of abiotic components of the ecosystem, interactions and adaptation of plants with biotic and abiotic factors. Knowledge on properties of communities in a population and trophical and habitat organization in an ecosystem.

(PRACTICAL) Practical knowledge on property analysis of abiotic components of the ecosystem, Practical knowledge on vegetation study and different ecological sites

BOT-HC-4036: Plant Systematics(THEORY)

Course imparts knowledge on plant identification and classification systems, plant nomenclature. Knowledge on phylogenetic and evolutionary relationships of angiosperms.

(PRACTICAL) Practical knowledge on foliar morphology and taxonomical study of angiosperms.

FOR NON CBCS COURSE

PAPER: M 501 (THEORY): MICROBIOLOGY AND IMMUNOLOGY

It imparts knowledge about the microbial world, their role in biogeochemical cycle and immunization system.

PAPER: M 502(THEORY): PLANT PATHOLOGY AND LICHEN

It imparts knowledge about various plant diseases, their causal organisms, etiology, plant-parasite interaction, disease management and symbiotic association of algae and fungi.

PAPER: M 503 (THEORY): CYTOGENETICS, PLANT BREEDING AND BIOMETRICS

It imparts knowledge about basic principles of genetics, structural and numerical changes in chromosomes and plant hybridization techniques and biostatistics.

PAPER: M 504 (THEORY): APPLIED BOTANY

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It imparts knowledge on application of various plant groups in industries, medicines, agriculture and bioremediation, breeding of disease resistance varieties, plant propagation techniques, indoor gardening etc.

PAPER: M 505 (PRACTICAL): MICROBIOLOGY, PLANT PATHOLOGY AND LICHEN

It imparts practical knowledge on microbial world such as bacteria, viruses and symbiotic association between algae and fungi.

PAPER: M 506 (PRACTICAL): CYTOGENETICS, PLANT BREEDING, BIOMETRICS AND APPLIED BOTANY

It imparts practical knowledge on cytogenetics, plant breeding techniques, grafting, layering, bonsai etc.

PAPER: M 601 (THEORY): MOLECULAR BIOLOGY AND PLANT BIOCHEMISTRY

It imparts knowledge in molecular structure of cell and various physiological and biochemical and metabolic processes in plant cell.

PAPER: M 602 (THEORY): BIOINFORMATICS, COMPUTER APPLICATION AND BIOTECHNOLOGY

It imparts knowledge on digital skill and integrate basic principles and scope of modern tools specially on bioinformatics, application of computer and biotechnology such as tissue culture, plant genetic engineering, DNA fingerprinting etc.

PAPER: M 603 (THEORY): PLANT PHYSIOLOGY

It imparts knowledge on soil-plant relationship, mineral nutrition, photosynthesis, respiration, translocation of organic solute, growth and development in plants.

PAPER: M 604 (THEORY): PLANT RESOURCE UTILIZATION

It imparts knowledge on origin of cultivated crops, various utilization of plant resources such as beverages, fibres, timbers, medicinal, pharmacognosy and traditional knowledge and Intellectual property rights.

PAPER: M 605 (PRACTICAL): MOLECULAR BIOLOGY, BIOTECHNOLOGY, BIOINFORMATICS AND COMPUTER APPLICATION

It imparts practical knowledge on molecular biology, biotechnology, bioinformatics and application of computer and internet.

Paper: M 606 (Practical): Plant Physiology and Plant Resource utilization

It imparts practical knowledge on utilization of plant resources and various physiological processes of plants.

BSC MAJOR PROGRAMME OUTCOME IN CHEMISTRY

First Semester

Paper Code: CHE-HC-1014: INORGANIC CHEMISTRY-I

Course Objectives: This course aims at giving students theoretical understanding about the basic constituents of matter – atoms, ions and molecules in terms of their electronic structure and reactivity. Structure and bonding in/of these are to be dealt with basic quantum chemistry treatment. Reactivity of chemical species based on their electron transfer affinity is introduced. Further, periodic classification of elements in the periodic table and changes in properties along the periods and groups to be studied in detail. Accompanying laboratory course is designed for students

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OUTCOME IN DIFFERENT PROGRAMMES & COURSES: 2020-2021

to have hands-on experience of basic quantitative analytical techniques related to volumetric titrations.

Learning Outcome: On successful completion, students would have clear understanding of the concepts related to atomic and molecular structure, chemical bonding, periodic properties and redox behaviour of chemical species. Students will also have hands on experience of standard solution preparation in different concentration units and learn volumetric estimation through acid-base and redox reactions.

Paper Code:CHE-HC-1012: LAB

Through the laboratory experiments carried out the students will learn about the processes of estimation of metals.

Paper Code: CHE-HC-1024: PHYSICAL CHEMISTRY I

Course objective: This course contains states of matter- gaseous, liquid and solid states along with ionic equilibria. A small unit of molecular and crystal symmetry is also there in the course.

Learning outcome: In gaseous state unit the students will learn the kinetic theory of gases, ideal gas and real gases. In liquid state unit, the students are expected to learn the qualitative treatment of the structure of liquid along with the physical properties of liquid, viz, vapour pressure, surface tension and viscosity. In the molecular and crystal symmetry unit they will be introduced to the elementary idea of symmetry which will be useful to understand solid state chemistry and group theory in some higher courses. In solid state unit the students will learn the basic solid state chemistry application of x-ray crystallography for the determination of some very simple crystal structures. The students will also learn another important topic "ionic equilibria" in this course.

Paper Code:CHE-HC-1022: LAB

Through the laboratory experiments carried out the students will learn about the processes of determination of surface tension, viscosity, pH etc.

Second Semester

Paper Code: CHE-HC-2014: ORGANIC CHEMISTRY I

Course Objectives: This course aims at giving students theoretical understanding about the basic constituents of matter – atoms, ions and molecules in terms of their electronic structure and reactivity. Structure and bonding in/of these are to be dealt with basic quantum chemistry treatment. Reactivity of chemical species based on their electron transfer affinity is introduced. Further, periodic classification of elements in the periodic table and changes in properties along the periods and groups to be studied in detail. Accompanying laboratory course is designed for students to have hands-on experience of basic quantitative analytical techniques related to volumetric titrations.

Learning Outcome: On successful completion, students would have clear understanding of the concepts related to atomic and molecular structure, chemical bonding, periodic properties and redox behaviour of chemical species. Students will also have hands on experience of standard solution preparation in different concentration units and learn volumetric estimation through acid-base and redox reactions.

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Paper Code: CHE-HC-2012: LAB

Through the laboratory experiments carried out the students will learn about the processes of purification of organic compounds, determination of melting and boiling points of organic compounds etc.

Paper Code: CHE-HC-2024: PHYSICAL CHEMISTRY II

Course Objective: In this course the chemical thermodynamics, chemical equilibrium, solutions and colligative properties will be taught to the students. Another unit of this course is systems of variable compositions.

Learning Outcome: In this course the students are expected to learn laws of thermodynamics, thermochemistry, thermodynamic functions, relations between thermodynamic properties, Gibbs Helmholtz equation, Maxwell relations etc. Moreover the students are expected to learn partial molar quantities, chemical equilibrium, solutions and colligative properties. After completion of this course, the students will be able to understand the chemical systems from thermodynamic point of view.

Paper Code: CHE-HC-2022: LAB

Through the laboratory experiments carried out the students will learn about the experiments of thermochemistry.

Third semester

Paper Code: CHE-HC-3014: INORGANIC CHEMISTRY-II

Course Objective: This course starts with the basic principles of metallurgy so as to acquaint the students with the application of the redox chemistry they have learnt in the earlier course on inorganic chemistry. Concepts of protonic and non-protonic acids and bases are introduced for students to appreciate different types of chemical reactions. Periodic behaviour of s and p block elements related to their electronic structure and their reactivity is included to acquaint students with the principles governing their reactivity. This course further intend to apprise students about the variety of compounds of the main group elements including oxides, hydrides, nitrides, interhalogens, noble gases and inorganic polymers. As part of the accompanying lab course, experiments involving iodo- and iodi-metric titrations are included for the students to explore other varieties of redox titration. Preparation of simple inorganic compounds is introduced to give hands-on experience of inorganic synthesis.

Learning Outcome: On successful completion of this course students would be able to apply theoretical principles of redox chemistry in the understanding of metallurgical processes. Students will be able to identify the variety of s and p block compounds and comprehend their preparation, structure, bonding, properties and uses. Experiments in this course will boost their quantitative estimation skills and introduce the students to preparative methods in inorganic chemistry.

Paper Code: CHE-HC-3012: LAB

Through the laboratory experiments carried out the students will learn about the estimation of metals by iodometric method and also preparation of inorganic compounds.

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Paper Code: CHE-HC-3024: ORGANIC CHEMISTRY-II

Course Objectives: This course is intended to apprise students about different classes of organic compounds, including halogenated hydrocarbons, alcohols, phenols, epoxides, carbonyl compounds and carboxylic and sulfonic acids. Students are expected to learn and differentiate between various organic functional groups; explain, analyze and design transformations between different functional groups.

Learning Outcome: Students will be able to describe and classify organic compounds in terms of their functional groups and reactivity.

Paper Code: CHE-HC-3022: LAB

Through the laboratory experiments carried out the students will learn about the test of functional groups of organic compounds and also preparation of organic compounds using both conventional method and green approach.

Paper Code: CHE-HC-3034: PHYSICAL CHEMISTRY-III

Course Objective: The aim of this course is to teach students four important topics of physical chemistry- phase equilibria, chemical kinetics, surface chemistry and catalysis. Phase equilibria and chemical kinetics will be discussed in detail but surface chemistry and catalysis will be introduced to the students.

Learning Outcome: The students are expected to learn phase rule and its application in some specific systems. They will also learn rate laws of chemical transformation, experimental methods of rate law determination, steady state approximation etc. in chemical kinetics unit. After attending this course the students will be able to understand different types of surface adsorption processes and basics of catalysis including enzyme catalysis, acid base catalysis and particle size effect on catalysis.

Paper Code: CHE-HC-3032: LAB

Through the laboratory experiments carried out the students will learn about the determination of critical solution temperature and also construction of phase diagram.

Paper Code: CHE-SE-3034: BASIC ANALYTICAL CHEMISTRY

Course Objective: To familiarize students with different micro and semimicro analytical techniques and help develop the ability to use modern instrumental methods for chemical analysis of food, soil, air and water.

Learning Outcome: Upon completion of this course, students shall be able to explain the basic principles of chemical analysis, design/implement microscale and semimicro experiments, record, interpret and analyze data following scientific methodology.

Fourth Semester

Paper Code: CHE-HC-4014: INORGANIC CHEMISTRY-III

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Course Objective: This course introduces students to coordination chemistry. Various aspects like nomenclature, structure, bonding, variety and reactivity of the coordination compounds are included for the students to appreciate. Bioinorganic chemistry is included in this course to acquaint students on the useful and harmful aspects of metals in biological systems. Through the accompanying lab course, experiments related to gravimetric analysis, synthesis of coordination compounds and separation of metal ions using chromatography is included. This will broaden the experimental skills of the students where students will learn about various aspects of experiment design depending upon the requirements like synthesis, estimation or separation.

Learning Outcome: On successful completion, students will be able name coordination compounds according to IUPAC, explain bonding in this class of compounds, understand their various properties in terms of CFSE and predict reactivity. Students will be able to appreciate the general trends in the properties of transition elements in the periodic table and identify differences among the rows. Through the experiments students not only will be able to prepare, estimate or separate metal complexes/compounds but also will be able to design experiments independently which they should be able to apply if and when required.

Paper Code:CHE-HC-4012: LAB

Through the laboratory experiments carried out the students will learn about the estimation of metals by gravimetric method and also preparation of inorganic compounds.

Paper Code:CHE-HC-4024: ORGANIC CHEMISTRY-III

Course Objectives: The course intrudes students to different classes of N-based compounds, including alkaloids and terpenoids and their potential application. Students are expected to learn about different classes of N-based compounds; their structures, synthesis and reactivity.

Learning Outcome: Students shall demonstrate the ability to identify and classify different types of N-based derivatives, alkaloids and hetrocyclic compounds/explain their structure mechanism and reactivity/critically examine their synthesis and reactions mechanism.

Paper Code:CHE-HC-4022: LAB

Through the laboratory experiments carried out the students will learn about the Qualitative analysis of unknown organic compounds.

Paper Code: CHE-HC-4034: PHYSICAL CHEMISTRY-IV

Course Objective: The aim of this course is to introduce students with primarily two areas of physical chemistry- electrochemistry and electrical and magnetic properties of atoms and molecules. It contains three units- conductance, electrochemistry and electrical & magnetic properties of atoms and molecules.

Learning Outcome: In this course the students will learn theories of conductance and electrochemistry. Students will also understand some very important topics such as solubility and solubility products, ionic products of water, conductometric titrations etc. The students are also expected to understand the various parts of electrochemical cells along with Faraday's Laws of

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electrolysis. The students will also gain basic theoretical idea of electrical & magnetic properties of atoms and molecules.

Paper Code: CHE-HC-4032: LAB

Through the laboratory experiments carried out the students will learn about conductometric and potentiometric titrations.

Paper Code: CHE-SE-4014: ANALYTICAL CLINICAL BIOCHEMISTRY

Course objective: This course is intended to apprise students with various clinically relevant biomolecules, their structures and physiological roles. Students are also expected to learn the basics of analysis of pathological samples (blood and urine).

Learning outcome: Students will be able to identify various molecules relevant to a particular pathological condition and their estimation protocols.

Fifth Semester

Paper Code: M 501 (Quantum Chemistry)

Course Objectives: This course introduces students to quantum mechanical theory, atomic structure, nature of chemical bond.

Learning Outcome: Students will be able to explain/describe the important features of quantum mechanical theory, atomic structure, nature of chemical bond.

Paper Code: M 502 (Physical Chemistry)

Course Objectives: This course introduces students to molecular reaction dynamics, photochemistry, phase equilibria and surface chemistry,

Learning Outcome: Students will be able to explain/describe the important features of molecular reaction dynamics, photochemistry, phase equilibria and surface chemistry and develop their ability to examine their properties and applications.

Paper Code: M 503 (Organic Chemistry)

Course Objectives: This course introduces students to molecular rearrangement of organic reactions, pericyclic reactions, polynuclear aromatic hydrocarbons, nitro and amino compounds, organo sulphur and organo phosphorus compounds, active methylene compounds and heterocyclic compounds.

Learning Outcome: Students will be able to explain/describe the important features of molecular rearrangement of organic reactions and develop their ability to examine their properties and applications.

Paper Code: M 504 (Inorganic Chemistry)

Course Objectives: This course introduces students to bonding in inorganic coordination compounds, organometallic compounds and bioinorganic chemistry.

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Learning Outcome: Students will be able to explain/describe the important features of bonding in inorganic coordination compounds, organometallic compounds and bioinorganic chemistry and develop their ability to examine their properties and applications.

Paper Code: M 505 (Practical)

Course Objectives: This course introduces students to estimate the amount of various metals.

Learning Outcome: Students will be able to estimate the amount of various metals.

Paper Code: M 506 (Practical)

Course Objectives: This course introduces students to prepare various organic compounds.

Learning Outcome: Students will be able to prepare of various organic compounds.

Sixth Semester

Paper Code: M 601 (Spectroscopy)

Course Objective: The unit of spectroscopy is included for the students to get acquainted with various spectroscopic technique like IR, NMR, Mass, PES, ESR etc.

Learning Outcome: By studying this course the students will be expected to learn about how spectroscopic techniques can be used for characterization of new compounds.

Paper Code: M 602 (Physical Chemistry)

Course Objective: In the physical chemistry section, topics like solid state, macromolecules and colloids, statistical thermodynamics, data analysis etc are introduced to enhance the knowledge of students.

Learning Outcome: By studying this course the students will be expected to learn about solid state, macromolecules and colloids, statistical thermodynamics, data analysis

Paper Code: M 603 (Organic Chemistry)

Course Objective: Organic photochemistry, polymers and fibres are introduced so as to apprise students about the importance of photochemistry, photophysical processes, fluorescence, phosphorescence etc.

Learning Outcome: By studying this course the students will be familiar with the types of nucleic acid. On successful completion, students in general will be able to appreciate the use of concepts of terpenes, alkaloids, carbohydrates, drugs etc.

Paper Code: M 604 (Inorganic Chemistry)

Course Objective: In inorganic chemistry section, topics spectra of coordination compounds, bio-inorganic chemistry, nuclear chemistry, lanthanides and actinides etc. are introduced to enhance the knowledge of students.

Learning Outcome: By studying this course the students are be expected to learn about spectra of coordination compounds, bio-inorganic chemistry, nuclear chemistry, lanthanides and actinides

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Paper Code: M 605 (Practical)

Course Objectives: This course introduces students to various physical experiments like conductometric titrations, specific rotation of carbohydrates, determination of pH etc.

Learning Outcome: Students will be able to learn about conductometric titrations, specific rotation of carbohydrates, determination of pH etc.

Paper Code: M 606 (Practical)

Course Objectives: This course introduces students to carry out research projects.

Learning Outcome: With the experiments completed as investigatory projects the students will appreciate the concepts of theory in experiments.

BSC MAJOR PROGRAMME OUTCOME IN MATHEMATICS

PAPER → MAT- HC 1016: CALCULUS

It is applicable as a rate measure and various geometrical problems.

PAPER → MAT- HC 1026 ALGEBRA

It imparts the knowledge about the operation of algebra and Algebraic function & has immense applications in physics and chemistry also.

PAPER → MAT- HC 2016 REAL ANALYSIS

It imparts the knowledge about real number system and it has immense applications in engineering etc. Also have wide range of applications in real life scenario.

PAPER → MAT- HC 2026 DIFFERENTIAL EQUATION

This paper deal with rate of change of various terms w.r.t. time ,also applicable in engineering. Students can introduce to the exciting world of differential equations, mathematical modeling and their applications.

PAPER → MAT-HC3016:THEORY OF REAL FUNCTION

It imperts the knowlegdge of limit of functions and geometrical properties of continuous functions.It has many applications in different branches of science.

PAPER → MAT- HC 3026: GROUP THEORY

It imperts the knowledge of mathematical objects that are groups and classify them as abelian,cyclic etc. Also give the fundamental concept of symmetrical figures. It has immense applications in physics and chemistry also.

PAPER → MAT- HC 3036: ANALYTICAL GEOMETRY

This course will enable the students to have a regorous understanding of the concept of three dimensional co-ordinate system. It has many applications in Physics and engineering also.

PAPER → MAT- HC 4016: MULTIVARIATE CALCULUS

This course will facilitate to become aware of applications of multivariable calculus tools in Physics, Economics, Optimization and understanding the architecture of curves and surfaces in plane and space etc.

PAPER → MAT- HC 4026 :NUMERICAL METHOD

This course will enable the students to learn some numerical methods to find the zeroes of non linear functions of a single variable and solution of a system of linear equations up to a certain given level of precision.

PAPER → MAT- HC 4036 :RING THEORY

This course will enable the students to appreciate the significance of unique factorization in rings and integral domain.

PAPER → 5.1 REAL AND COMPLEX ANALYSIS

It imparts the knowledge about real number system and complex number system also.

PAPER → 5.2 TOPOLOGY

It imparts the knowledge about the study of sphere and some problem related to it.

PAPER → 5.3 SPHERICAL TRIGONOMETRY AND ASTRONOMY

To know about the space and celestial bodies.

PAPER → 5.4 RIGID DYNAMICS

It imparts the knowledge which are applicable in our day to day life.

PAPER → 5.5 PROBABILITY

It imparts the knowledge of getting chances of different outcomes of different events.

PAPER → 5.6 OPTIMIZATION THEORY

It imparts the knowledge in business and commercial purpose.

PAPER → 6.1 HYDROSTATICS

To know about pressure equation, buoyancy, gas laws etc.

PAPER → 6.2 NUMERICAL ANALYSIS

It imparts the knowledge to study the methods of calculations that involves approximations and also the methods for estimating the accuracy of it.

PAPER → 6.3 COMPUTER PROGRAMMING IN C

It is applicable in evolving numerical methods with special emphasis on developing computational algorithms for solving problem in algebra and calculus.

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PAPER → 6.4 DISCRETE MATHEMATICS

It imparts the knowledge in different fields such as operation research, electric engineering and economics.

PAPER → 6.5 GRAPH AND COMBINATORICS

It imparts the knowledge in various field of day to day life such as game theory, colouring problem etc.

PAPER → 6.6 PROJECT

BSC MAJOR PROGRAMME OUTCOME IN PHYSICS

Semester	Paper	Paper Name	Outcome
I	PHY-HC-1016	Mathematical Physics I	Students should be able to understand vector and its applications in various fields, differential equations and its applications, different coordinate systems, concept of probability and error.
	PHY-HC-1026	Mechanics	Students should be able understand different aspects of Newtonian and Galilean mechanics.
	---	Practical	Develop the experimental knowledge
II	PHY-HC-2016	Electricity & Magnetism	Understand electric and magnetic fields in matter
	PHY-HC-2026	Waves & Optics	Understand different types of wave motions and their related phenomena
	---	Practical	Develop the experimental knowledge of
III	PHY-HC-3016	Mathematical Physics II	Students will be able to solve differential equation using power series solution method, solve differential equation using separation of variables method, special integrals, different properties of matrix, Fourier series.
	PHY-HC-3026	Thermal Physics	Students will have the knowledge and skills to identify and describe the statistical nature of concepts and laws in thermodynamics.
	PHY-HC-3036	Digital Systems & Applications	Student will be able to understand the working principle of different digital devices
	---	Practical	Develop the experimental knowledge
	PHY-SE-3074	Applied Optics	Experimental knowledge of Modern Optics.
	PHY-HC-4016	Mathematical Physics III	Students will able to solve complex integrals using residue theorem, apply Fourier and Laplace transforms in solving

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IV			differential equations, understand properties of Tensor like Transformation of coordinates, contravariant and co-variant tensors, indices rules for combining tensors.
	PHY-HC-4026	Elements of Modern Physics	Students will be able to understand modern development in Physics,
	PHY-HC-4036	Analog Systems & Applications	Students will be able to understand about the physics of semiconductor
		Practical	Develop the experimental knowledge
	PHY-SE-4014	Basic Instrumentation Skills	To get exposure with various aspects of instruments and their usage through hands-on mode.
V	501	Mathematical Methods V Classical Mechanics	Students should be able understand mathematical methods and different aspects of Newtonian and Galilean mechanics.
	502	Atomic Physics	Students should be able understand different aspects of atomic nature.
	503	Quantum Mechanics Astrophysics	Students will be able to understand the principles in quantum mechanics and astrophysics
	504	Electronics	Students will be able to understand the principles of semiconductors and devices
	505	Practical	Develop the experimental knowledge
	506	Practical	Develop the experimental knowledge
VI	601	Nuclear Physics	Students will have the understanding of the sub atomic particles and their properties.
	602	Mathematical Methods Solid State Physics	Students should be able to explain the main features of matter and develop mathematical technique
	603	Modern Optics Electromagnetic Theory	Students will be able to understand classical to modern development in Physics,
	604	Statistical Mechanics Computer Application	Students will be learn the techniques of Statistical Mechanics to apply in various fields and develop the computer knowledge
	605	Practical	Develop the experimental knowledge
	606	Project & Computer Programming	Develop the Research knowledge

BSC MAJOR PROGRAMME OUTCOME IN STATISTICS

CBCS:

Paper: STAT-C 101- Descriptive Statistics

It imparts knowledge of designing Schedule and questionnaire to collect statistical data and their representation, analysis, formation of frequency distribution table and measurement of location, dispersion and variability of data. Also impart the knowledge about relationship between variables by using correlation and regression analysis and about the knowledge of the different index numbers as economic barometer.

Paper: STAT-C 102- Calculus

It imparts knowledge of differential calculus, different theorems of differential calculus, maxima and minima of a function. Also it imparts knowledge of integral calculus and different types of differential equations.

Paper 103: Practical Work

It imparts practical knowledge of using Statistical tools and techniques in both discrete and continuous frequency distribution, Graphical representation of data, Correlation coefficient, lines of regression and calculation of index numbers.

Paper: STAT-C 201- Probability and Probability Distribution

It imparts knowledge of occurrence of chances of any event and various probability functions, mathematical expectations of random variables and standard probability distributions.

Paper STAT-C 202: Algebra

It imparts knowledge of Theory of equations, applications of matrix algebra in linear transformations and solving of linear equations in both homogeneous and non homogeneous cases, rank of matrices and determinant of matrices.

Paper 203: Practical Work

It imparts practical knowledge of fitting of standard probability distributions with given data set.

Paper STAT-C 301- Sampling Distributions

It imparts knowledge of convergence in probability and distributions, weak and strong laws of large numbers, central limit theorems, order statistics. Also knowledge of sampling and exact sampling distribution of statistics, hypothesis, critical region, Type I and Type II error, large sample tests and F and Chi-square distributions.

Paper STAT-C 302- Survey Sampling and Indian Official Statistics

It imparts knowledge of drawing sample using different sampling techniques. It helps in research of different disciplines. Also impart knowledge of present official statistical system in India.

Paper STAT-C 303-Mathematical Analysis

It imparts knowledge about how to determine the continuity, differentiability, and integrability of functions defined on subsets of the real line and applies the fundamental Theorem of calculus to problems in the context of real analysis. Also it imparts knowledge of finite difference and numerical integration to estimate any intermediate value of a dataset by means of different interpolation techniques.

Anandaram Dhekial Phookan College, Nagaon
OUTCOME IN DIFFERENT PROGRAMMES & COURSES: 2020-2021

Paper 304: Practical Work

It imparts practical knowledge of drawing sample using different sampling techniques.

Paper STAT-C 401: Statistical Inference

It imparts knowledge of computation of good estimate of concerned statistic by using different methods of estimation and knowledge of hypothesis testing and computation of power of the test and drawing of power curve of the concerned test. Also it imparts knowledge of sequential Analysis and computation of OC and ASN based on standard probability distributions.

Paper STAT-C 402-Linear Model

It imparts knowledge of relation between variables by modeling and estimation of parameters from two variable linear regression models and about model checking when prediction from fitted model done. Also it imparts knowledge of Analysis of variance technique.

Paper STAT-C 403-Statistical Quality Control

It imparts knowledge of statistical process of control in industry and control charts for variable and attribute. Also it imparts knowledge of principle of acceptance sampling plan.

Paper404: Practical Work

It imparts practical knowledge of computation of good estimator, likelihood ratio test for simple null hypothesis against simple alternative hypothesis, SPRT procedure, ASN curve and function, OC curve and function, model fitting and estimation of parameters, Analysis of variance of one way and two way classified data. Also it imparts knowledge of construction of statistical control charts.

Non-CBCS:

Paper 5.1: Sampling Distribution and Statistical Inference-I

It imparts knowledge of sampling distribution of statistic, order of statistic and computation of good estimate of concerned statistic by using different methods of estimation.

Paper 5.2: Sample Survey

It imparts knowledge of drawing sample using different sampling techniques. It helps in research of different disciplines.

Paper 5.3: Applied Statistics-I

It imparts knowledge of income distribution, relation between variables by modeling, demand, supply functions and knowledge of index numbers and Time series analysis for forecasting purpose using chronological data.

Paper 5.4: Operations Research-II

It imparts knowledge of Inventory models, Replacement and Maintenance system of industry and Networking system through PERT+CPM techniques.

Paper 5.5: Practical Statistics

It imparts practical knowledge of testing of some statistics and computation of good estimators using methods of estimation.

Paper 5.6: Practical Statistics

It imparts practical knowledge of drawing sample using different sampling techniques and fitting of income distribution, demand curve, linear and time series model.

Anandaram Dhekial Phookan College, Nagaon
OUTCOME IN DIFFERENT PROGRAMMES & COURSES: 2020-2021

Paper 6.1: Statistical Inference-2

It imparts knowledge of hypothesis testing and computation of power of the test and drawing of power curve of the concerned test. Also imparts knowledge of Non-parametric tests and methods.

Paper 6.2: Design of Experiments

It imparts knowledge of linear modeling using one way and two way classified data, testing of several means which helps in Agricultural research and research in other discipline also.

Paper 6.3: Applied Statistics-2

It imparts knowledge about population census in India, functions of NSSO and CSO, NSC and rates and ratios of different vital events. Also imparts knowledge of population projection, Biostatistics, Epidemiology, which helps in research in Life sciences, Medical Science.

Paper 6.4: Computer Programming and Multivariate Analysis

It imparts knowledge of programming in Fortran 77 and Multivariate Analysis.

Paper 6.5: Practical Statistics

It imparts practical knowledge of Design of Experiments, Testing of Hypothesis, Non-Parametric and Demography.

Paper 6.6: Project

It helps to acquire knowledge of data collection, preparation of database, analysis using software like SPSS, EXCEL, R and preparation of final report on particular topic.

BSC MAJOR PROGRAMME OUTCOME IN ZOOLOGY

CORE COURSE I CODE: ZOO-HC-1016 NON-CHORDATES I: PROTISTS TO PSEUDOCOELOMATES

It is aimed to introduce students to lower non chordates, their characteristics, classification and important members including practical demonstrations.

CORE COURSE II CODE: ZOO-HC-1026 PRINCIPLES OF ECOLOGY

It deals with the basic concepts of our environment and importance of different aspects of ecological study to for conservation and sustainable development.

CORE COURSE III CODE: ZOO-HC-2016 NON-CHORDATES II: COELOMATES

It introduces the students to higher non-Chordates and include Practicals to study live and museum specimens.

CORE COURSE IV CODE: ZOO-HC-2026 CELL BIOLOGY

Helps in understanding the various structures present in a living cell and their functions.

CORE COURSE V DIVERSITY OF CHORDATA CODE: ZOO-HC-3016

It gives basic and fundamental knowledge of chordate animals of the living world and include Practicals to study live and museum specimens.

CORE COURSE VI ANIMAL PHYSIOLOGY: CONTROLLING AND COORDINATING SYSTEMS CODE: ZOO-HC-3026

Helps to understand the underlying mechanism of functioning of different organ system of animals

Anandaram Dhekial Phookan College, Nagaon
OUTCOME IN DIFFERENT PROGRAMMES & COURSES: 2020-2021

CORE COURSE VII FUNDAMENTALS OF BIOCHEMISTRY CODE: ZOO-HC-3036

Deals with the biochemistry of living cells and its different constituents.

CORE COURSE VIII COMPARATIVE ANATOMY OF VERTEBRATES CODE: ZOO-HC-4016

Helps in understanding of the structure and organisation of the body of vertebrate animals including man.

OLD COURSE

TDC IV SEMESTER (MAJOR)

Paper M-401 DEVELOPMENTAL BIOLOGY

Helps to understand the underlying mechanism of Development processes in vertebrates

Paper M-402 GENETICS

It gives basic and fundamental knowledge of genetic basis of heredity and life, Genetic diseases in man changes in chromosomes and mutation

M- 403 (PRACTICAL)

Study of development through prepared slides and models in frog and chick. Study of cell division, special chromosomes.

Paper M-501 ANIMAL PHYSIOLOGY

Helps to understand the underlying mechanism of functioning of different organ system of animals

Paper M-502 BIOCHEMISTRY AND BIOENERGETICS

Helps to understand the underlying mechanism of Classification and biological significance of biomolecules such as carbohydrate, protein, lipid and enzymes and the energy transformations within living system.

Paper M-503 ENDOCRINOLOGY AND IMMUNOLOGY

It gives basic and fundamental knowledge of the endocrine system of vertebrates and various aspects of immunity such as defense mechanisms, vaccination etc.

Paper M-504 BIOLOGICAL TECHNIQUES AND BIOSTATISTICS

It gives students a broad idea of Principle and uses of analytical instruments and statistical tools used in biological studies.

Paper M- 505 (PRACTICAL)

It teaches hand on training of physiological tests such as Haemoglobin estimation, Human blood grouping, ABO and Rh factor, Total count of RBC and WBC , Normal and abnormal constituents of urine etc

PAPER M- 506 (PRACTICAL)

Students learn about Biochemical estimation, various activity detection tests, chromatography and Dissection and localization of endocrine glands.

Paper M-601 ANIMAL BEHAVIOUR

Students learn about Scope and aspects of ethology, Behaviour equipment-Sign, stimuli, stimulus filtering, pattern .

Paper M-602 EVOLUTION AND ADAPTATION

Anandaram Dhekial Phookan College, Nagaon
OUTCOME IN DIFFERENT PROGRAMMES & COURSES: 2020-2021

It gives basic and fundamental knowledge of evolution of life and adaptation in animals.

Paper M-603 ECONOMIC ZOOLOGY

It gives an idea of Sericulture, Apiculture, Aquaculture, Lac Culture and Pest and pest Management so that students learn and can also become self employed.

Paper M-604 BIOTECHNOLOGY, BIOINFORMATICS AND COMPUTER APPLICATION

The students learn about new techniques and concepts of biotechnology, learn computing through bioinformatics and computer application.

PAPER M- 605 (PRACTICAL)

It teaches hand on training of processes of Sericulture, Apiculture, Aquaculture and Lac Culture.

PAPER M- 605 (PROJECT AND SUBMISSION)

This paper examines the field or experimental work done in Bsc Dissertation and field collection of insects, pests and fishes by the students.

GENERAL COURSE (OLD)

PAPER : E-401 ANIMAL DIVERSITY-II (CHORDATES)

It is aimed to introduce students to Animal diversity.

PAPER : E-402 (PRACTICAL)

Practical studies of representative animal members and dissection.

PAPER : E-501 CELL BIOLOGY, GENETICS AND DEVELOPMENTAL BIOLOGY

Helps to understand the basic and fundamental knowledge of cell structure, functioning, genetics and underlying mechanism of Development processes in vertebrates.

PAPER : E-502 (PRACTICAL)

It gives hands on exposure to genetic and cell biology techniques.

PAPER : E-601 PHYSIOLOGY, BIOCHEMISTRY AND ENDOCRINOLOGY

Students learn and understand basic concepts and functioning of vertebrate living system.

PAPER : E-602 (PRACTICAL)

It teaches simple physiological experiments and tests.

PROGRAMME OUTCOME IN COMMERCE

OUTCOME OF HONOURS COURSES UNDER B.COM. CBCS PROGRAMME

1st Semester:

1. BCM-AE-1014 Business Communication

It imparts correct practices of the strategies of effective Business writing and enhances interacting abilities for organizational purposes.

2. COM-HC-1026 Financial Accounting

Anandaram Dhekial Phookan College, Nagaon
OUTCOME IN DIFFERENT PROGRAMMES & COURSES: 2020-2021

It teaches how to focus on money management, financial recording and reporting in business.

3. COM-HC-1036 Business Law

It imparts knowledge about the legal environment of business and describes the relationship of ethics and law in business.

4. COM-GE-1046(A) Micro Economics

It helps in learning decision making based on the allocation of limited resources and analyse the market mechanisms.

5. COM-GE-1046(B) Investing in Stock Markets

It imparts knowledge of making rational investment decisions and encourages participation and risk-taking behaviour in the capital market.

2nd Semester

1. ENV-AE-2014 Environmental Studies

It helps in understanding our living and physical environment and developing sustainable strategies to protect the environment.

2. COM-HC-2026 Corporate Accounting

It develops a comprehensive understanding of the accounting of a corporate group.

3. COM-HC-2036 Corporate Laws

It imparts knowledge on company laws, securities regulations, business laws and competition laws.

4. COM-GE-2046(A) Macro Economics

It helps in understanding the functioning of a complicated modern economic system and the large-scale operations of market system.

5. COM-GE-2046(B) Insurance & Risk Management

It helps in understanding the basic principles of risk management and insurance and gain knowledge of insurance contracts, provisions and operations.

3rd Semester

1. COM-HC-3016 Computer Applications in Business

It helps in understanding various methods in which IT can be used to support business and strategies.

2. COM-HC-3026 Income-tax Law and Practice

It explains how the tax system works and gives clarity on how to prevent issues with taxes in future.

3. COM-HC-3036 Management Principles and Applications

It improves understanding on how to manage an organization and helps in evolution of efficient managers.

4. COM-GE-3046(A) Business Statistics

It gives knowledge of analysing past performance, predicting future business practices and lead organizations effectively.

5. COM-GE-3046(B) Operation Research in Business

Anandaram Dhekial Phookan College, Nagaon
OUTCOME IN DIFFERENT PROGRAMMES & COURSES: 2020-2021

It develops understanding of problem solving and use of linear programming for taking decisions of the business.

6. COM-SEC-HC-3054(A) Entrepreneurship

It teaches students crucial life skills like planning, focus, teamwork, persistence and goal setting.

7. COM-SEC-HC-3054(B) New Venture Planning

It imparts knowledge of identifying new business opportunities and researching & developing new business concepts and strategies.

4th Semester

1. COM-HC-4016 Cost Accounting

It imparts knowledge of cost control and cost reduction for optimizing cost efficiency.

2. COM-HC-4026 Business Mathematics

It increases the maths knowledge and skills in solving business and finance problems.

3. COM-HC-4036 Human Resource Management

It imparts knowledge of structuring team for building organisation culture.

4. COM-GE-4046(A) Indian Economy

It helps the students in identifying the major economic activities of India and their importance in growth of our country.

5. COM-GE-4046(B) Micro Finance

It explains the importance of micro finance as a powerful instrument against poverty and achievement of financial sustainability.

6. COM-SEC-HC-4054(A) E-Commerce

It helps in understanding the concepts of E-commerce and E-business and also understanding the infrastructure and trends of them.

7. COM-SEC-HC-4054(B) E-Filing of Returns

It intends to equip the students with understanding of knowledge of e-filing of tax returns.

OUTCOME OF MAJOR COURSES UNDER B.COM. NON-CBCS PROGRAMME

ACCOUNTANCY

PAPER 101. COST ACCOUNTING

It imparts knowledge of cost control and cost reduction for optimizing cost efficiency.

PAPER 205. MANAGEMENT ACCOUNTING

It provides understanding of internal decision making with an emphasis on planning & control.

PAPER 306. ADVANCED CORPORATE ACCOUNTING

It imparts knowledge of accounting techniques for preparing consolidated financial statements for a corporate group.

PAPER 405. ADVANCED FINANCIAL ACCOUNTING

It imparts knowledge of strategies that help evaluation of consolidated financial statements.

PAPER 505. FINANCIAL STATEMENT ANALYSIS

It imparts knowledge on evaluation of a firm's performance & financial position.

PAPER 605 PROJECT REPORT

(On any topic of Commerce, Economics, Business, Industry or Services Sector)

It helps the students in demonstrating the in-depth knowledge of the area of interest and explore the subject to yield more.

MANAGEMENT

PAPER 105. HUMAN RESOURCE MANAGEMENT

It imparts knowledge of structuring team for building organisation culture.

Anandaram Dhekial Phookan College, Nagaon
OUTCOME IN DIFFERENT PROGRAMMES & COURSES: 2020-2021

PAPER 205. HUMAN RESOURCE PLANNING & DEVELOPMENT

It imparts knowledge of continuous planning & development activities undertaken to achieve optimum use of an organisation's manpower.

PAPER 306. INDUSTRIAL RELATIONS & LABOUR LAWS

It helps in understanding the various aspects of employer-employee relations, politics and law.

PAPER 405. COST & MANAGEMENT ACCOUNTING

It imparts knowledge of creating growth strategies for improving the business's overall financial health.

PAPER 505. CUSTOMER RELATIONS & RETAIL TRADE MANAGEMENT

It imparts knowledge of management strategies for increasing profits of a business.

PAPER 605 PROJECT REPORT

(On any topic of Commerce, Economics, Business, Industry or Services Sector)

It helps the students in demonstrating the in-depth knowledge of the area of interest and explore the subject to yield more.

PROGRAMME OUTCOME IN COMPUTER SCIENCE

BCA PROGRAMME

Semester - I (CBCS)

Paper BCA-HC-1016 Introduction to C programming

Develop the understanding of algorithm and C programming.

Paper BCA-HC-1026 Computer Fundamentals & ICT Hardware

It imparts knowledge in computer fundamentals and basic hardware components of computer.

Paper ENG-AE-1014 English Communication

Developments of English language for communications.

Paper BCA-HG-1026: Office Automation

It imparts the knowledge about Microsoft word, Excel, PowerPoint and DTP Publication.

Semester - II (CBCS)

Paper BCA-HC-2016 Mathematics –I

It imparts the knowledge of basic mathematics like matrices, determinants, complex number and calculus.

Paper BCA-HC-2026 Digital Logic Fundamentals

It imparts understanding of digital logic gates and circuits.

Paper ENV-AE-2014 Environmental Studies

It develops knowledge in environmental science.

Paper BCA-HG-2026: Basic Electronics

It develops knowledge in electronics in basic level.

Semester - III (CBCS)

Paper BCA-HC-3016 Software Engineering

It imparts the knowledge of software engineering techniques.

Paper BCA-HC-3026 Data Structure and Algorithms

Develop the understanding of data structure and associated algorithm in C language.

Paper BCA-HC-3036 Database Management System

It imparts the knowledge of managing data using database software.

Paper BCA-SE-3014: Web Technology

It imparts the knowledge of web designing techniques.

Paper BCA-HG-3016: Introduction to Indian History

Anandaram Dhekiel Phookan College, Nagaon
OUTCOME IN DIFFERENT PROGRAMMES & COURSES: 2020-2021

It imparts the fundamental knowledge of Indian History.

Semester - IV (CBCS)

Paper BCA-HC-4016 Computer Organization and Architecture

It develops the understanding the knowledge of computer organization and architecture.

Paper BCA-HC-4026 Mathematics-II

It develops mathematical topics like set, relation, sequence and series, graphs, mathematical logic.

Paper BCA-HC-4036 Object Oriented Programming in C++

Develop the understanding of object oriented programming and C++ programming.

Paper BCA-SE-4024: Mobile Applications

It imparts the understanding of mobile technology.

Paper BCA-SE-4034: Advanced Web Technology.

It imparts the advance knowledge of web designing techniques.

Paper BCA-HG-4026 Information Security and Cyber Laws

Develop the knowledge of Information Security and cyber law associated with IT security.

Semester - V (NON-CBCS)

Paper BCA 5.1 System Administration using Linux

It develops knowledge of Linux Operating system.

Paper BCA 5.2 Computer Networks

It develops the knowledge about internet and computer network.

Paper BCA 5.3 Open Source Software

It imparts the knowledge of Python, Latex and scilab software.

Paper BCA 5.4 Automata theory and languages

It develops the understanding of theory of Computer science.

Paper BCA 5.5 Laboratory - System Administration using Linux (BCA 5.1) and Open Source Software (BCA 5.3)

It develops the practical knowledge of Linux operating system and open source software like Latex, python and scilab

Semester - VI (NON-CBCS)

Paper BCA 6.1 Data Mining and Warehousing

It imparts the knowledge of Data mining and warehousing.

Paper BCA 6.2 Mobile Applications

It develops the knowledge about android operating system and various mobile applications.

Paper BCA 6.3 Project Work

Project work to implement practical knowledge of various software already studied in the curriculum.

PGDCA PROGRAMME

Paper PGDCAP1 ICT Hardware

It imparts knowledge in computer fundamentals and basic hardware components of computer.

Paper Paper PGDCAP2 Programming in C

Develop the understanding of algorithm and C programming.

Paper PGDCAP3 Overview of Operating System (DOS, Windows, UNIX / Linux and Shell Programming)

Develop the understanding of operating systems DOS, Linux and Windows.

Paper PGDCAP4 Introduction to Office Automation

It imparts the knowledge about Microsoft word, Excel, Access, and PowerPoint.

Paper PGDCAP5 Database Management System

Anandaram Dhekial Phookan College, Nagaon
OUTCOME IN DIFFERENT PROGRAMMES & COURSES: 2020-2021

It imparts the knowledge of managing data using database software.

Paper PGDCAP6 Data Structure through C language

Develop the understanding of data structure and associated algorithm in C language.

Paper PGDCAP7 Internet and Web Technology

It develop the knowledge about Internet and web designing.

Paper PGDCAEL1 GUI Application Programming

It develop the knowledge about the implementations of graphical interfaced applications.

Paper PGDCA Project Project

Project work to implement practical knowledge of various software already studied in the curriculum

MSC PROGRAMME OUTCOME IN HERBAL SCIENCE & TECHNOLOGY

NON-CBCS PROGRAMME

PAPER:1: INTRODUCTION TO HERBAL SCIENCE

This paper gives historical background and present status of medicinal botany and plant taxonomy.

PAPER:2: CULTIVATION AND POST HARVEST MANAGEMENT OF MEDICINALPLANTS

This paper deals with cultivation, harvesting, post harvesting managements and conservation strategies of medicinal plants.

PAPER: 3: MICROBIOLOGY AND IMMUNOLOGY

This paper imparts knowledge on microorganisms, microbial interaction and industrial microbiology. The paper also imparts knowledge on human immune system and immunization strategies;

PAPER: 6: PHARMACOGNOSY AND PHYTOPHARMACEUTICAL CHEMISTRY

This paper imparts knowledge on phytochemical constituents of plants and its recent advances in the field of Pharmacognosy

PAPER:7: PHARMOCOCLOGY

This paper imparts knowledge on pharmacological principles, systemic pharmacology, experimental pharmacology and drug screening methods.

PAPER:8: TOXICOLOGY AND PHARMACOKINETICSUNIT:1

This paper imparts knowledge on basic concepts in toxicology, principles of toxicology, basics of pharmacokinetics and heavy metals.

PAPER 11: COMMERCIAL ASPECTS IN HERBAL SCIENCE

This paper imparts knowledge on herbal formulations, dosage form design, quality assurance & marketing of herbal products and export potential of medicinal plants.

PAPER: 12 PHYTOCONSTITUENTS

This paper imparts knowledge on primary metabolites, secondary metabolites and pharmacopoeial drugs of plant origin.

PAPER: 13 ADVANCED ANALYTICAL TECHNIQUES AND BIostatISTICS

This paper imparts knowledge on chromatography, spectroscopy and electrophoresis techniques. It also gives basic knowledge on biostatistics.

Anandaram Dhekial Phookan College, Nagaon
OUTCOME IN DIFFERENT PROGRAMMES & COURSES: 2020-2021

PAPER: 16: GENOMICS, PROTEOMICS AND BIOINFORMATICS

This paper imparts knowledge on genomic and proteomics, bioinformatics database, predictive methods and basics concepts on computer.

PAPER: 17: AGROTECHNOLOGY AND PLANT TISSUE CULTURE TECHNIQUES

This paper imparts knowledge on agrotechnology of medicinal plants, in vitro plant propagation techniques, transgenic plants and methods of secondary metabolite production.

PAPER: 18: ETHNOMEDICINES, BIO PROSPECTING OF INDIGENIOUS MEDICINAL PLANTS AND CONSERVATION

This paper imparts knowledge on ethnomedicine, their uses and effects in different diseases, bioprospecting and conservation efforts on medicinal plants.

CBCS PROGRAMME

PAPER:HST-1016: INTRODUCTION TO HERBAL SCIENCE

This paper gives historical background and present status of medicinal botany, plant taxonomy and ethnomedicine.

PAPER:HST- 1026: CULTIVATION AND POST HARVEST MANAGEMENT OF MEDICINAL PLANTS

This paper deals with cultivation, harvesting, post harvesting managements and conservation strategies of medicinal plants.

PAPER: HST-1036: MICROBIOLOGY AND IMMUNOLOGY

This paper imparts knowledge on microorganisms, microbial interaction and industrial microbiology. The paper also imparts knowledge on human immune system and immunization strategies;

PAPER: HST- 2016: PHARMACOGNOSY AND PHYTOPHARMACEUTICALS

This paper imparts knowledge on phytochemical constituents of plants and its recent advances in the field of Pharmacognosy

PAPER: HST-2026: PHARMACOLOGY

This paper imparts knowledge on pharmacological principles, systemic pharmacology, experimental pharmacology and drug screening methods.

PAPER: HST- 2036: TOXICOLOGY AND PHARMACOKINETICS

This paper imparts knowledge on basic concepts in toxicology, principles of toxicology, basics of pharmacokinetics and heavy metals.