

Vill. + P.O.: Rautara *P.S.: Barikul *Dist.: Bankura *Pin Code: 722135 *West Bengal *India

Ph.: 03243267236 *e-mail: govtgencol.ranibandh@gmail.com *Website: ranibandhgovtcollege.org

Programme Outcomes and Course Outcomes of Bachelor of Arts CBCS SYLLABUS

FOR

THREE YEARS UNDER-GRADUATE COURSE DEPARTMENT OF BENGALI

Government General Degree College at Ranibandh Affiliated to Bankura University w.e.f. 2017

Programme Outcomes (POs):

- PO 1 This course charts the development of Bengali language and literature from its inception (10th century AD) to the 20th century. It provides detailed knowledge about the interdisciplinary nature of literature by combining the taught texts with their socio-cultural and political context to build a comprehensive idea about the social and cultural life of Bengal through history.
- PO 2 The language teaching aspects of the course focus on the origin and development of the Bengali language from Charyapada to modern linguistics. Beyond theory, students are introduced to critically analyse changing patterns in literary language by using textual examples from different literary periods.
- PO 3 The program also provides introductory courses in Bengali literature to students from other departments to create a basic appreciation for Bengali literary and cultural heritage.
- PO 4 The programme includes some communicative Bengali courses aimed at preparing the students for effective and functional communication in their future professional careers.
- PO 5 This undergraduate programme aims to create a fundamental knowledge base that aids the students in pursuing higher education in the same discipline as well as other postgraduate programme , such as in comparative literature, journalism and mass communication, media studies, performing arts etc.
- PO 6 This programme also creates various employment opportunities for the students such as school teaching, employment in various print and electronic media houses.

Programme Specific Outcomes (PSOs):

This programme will enable to have a comprehensive understanding of the history of Bengali literature, its socio-political background, important movements, genres and authors, concepts and practices of literary studies, and basic skill for research writing. It is expected that the course will form the



Vill. + P.O.: Rautara *P.S.: Barikul *Dist.: Bankura *Pin Code: 722135 *West Bengal *India

Ph.: 03243267236 *e-mail: govtgencol.ranibandh@gmail.com *Website: ranibandhgovtcollege.org

knowledge and skill-base for the students to take up various teaching assignments and pursue further research in the field.

B.A. Honours in Bengali

Course Outcomes:

AHBNG-101-C-1: বাংলা সাহিত্যের ঐতিহ্য

This course will enable students to be interested in Bengali Society, culture, literature and history of the Bengali people. To create a sense of history and historical analysis about Literature among the students. To make students aware about basic textual nuances of Medieval and Modern Bengali Literature. To make students aware about the evolution of the history of Bengali Literature and Culture. To create a strong foundation of studying future course of literature.

AHBNG-102-C-2: সংস্কৃত ও ইংরেজি সাহিত্যের ইতিহাস, ছন্দ-অলঙ্কার

- 1. This course will enable students to know the history of Indian and Western literature, students will be able to more creative and constructive with their mother tongue, Bengali. To understand the influence of Sanskrit and English Literature in Bengali.
- 2. This course will make the students aware of the importance of rhetoric and prosody when studying poetry. To give practical lesions of Rhetoric and Prosody to students. To prepare students about the ornamental use of language in constructing sentences while speaking and writing.

AHBNG-103-GE-1: বাংলা সাহিত্যের ইতিহাস (প্রাচীন ও মধ্যযুগ)

This course will enable students to get familiar with old and medieval Bengali texts along with an understanding of the literary genres, contribution of individual authors and the philosophical-aesthetic paradigm of the time.



Vill. + P.O.: Rautara *P.S.: Barikul *Dist.: Bankura *Pin Code: 722135 *West Bengal *India

Ph.: 03243267236 *e-mail: govtgencol.ranibandh@gmail.com *Website: ranibandhgovtcollege.org

AHBNG-201-C-3: বাংলা সাহিত্যের ইতিহাস (প্রাচীন ও মধ্যযুগ)

This course will enable students to get familiar with old and medieval Bengali texts along with an understanding of the literary genres, contribution of individual authors and the philosophical-aesthetic paradigm of the time.

AHBNG-202-C-4: বাংলা সাহিত্যে অতিপ্রাকৃত ও কল্পবিজ্ঞান কেন্দ্রিক আখ্যান ও গোয়েন্দা কাহিনি

This course reintroduces the students to the already familiar genres of Detective stories, SF and Supernatural ghost stories within a more theoretical model.

AHBNG-203-GE-2: বাংলা সাহিত্যের ইতিহাস (আধুনিক যুগ)

This course will enable students to understand the emergence of new genres and new aesthetics in 19th century Bengal along with understanding the contribution of respective authors.

ACSHIP-204A-ECC-2-MIL: বাংলা সাহিত্যের সাধারণ পরিচয়

This course will enable students to understand the emergence of new genres and new aesthetics in 19^{th} century Bengal along with understanding the contribution of respective authors.

AHBNG-301-C-5: বাংলা সংস্কৃতি চর্চা

This course will enable students to understand about culture. They will be able to determine the evolution of culture, the relationship between culture and human society.

AHBNG-302-C-6: বাংলা সাহিত্যের ইতিহাস (আধুনিক যুগ)

This course will enable students to understand the emergence of new genres and new aesthetics in 19th century Bengal along with understanding the contribution of respective authors.

AHBNG-303-C-7: ভাষাবিজ্ঞান

Student will be familiar with the aspect of the Bengali language-including sounds, words, sentences and meaning. Students will understand Bengali language in an historical context and they will learn how Bengali language changed over time and how it varies from situation to situation and place to place. Study of Linguistics will also help in making the foundation of language stranger and will improve the practical and intellectual skills.



Vill. + P.O.: Rautara *P.S.: Barikul *Dist.: Bankura *Pin Code: 722135 *West Bengal *India

Ph.: 03243267236 *e-mail: govtgencol.ranibandh@gmail.com *Website: ranibandhgovtcollege.org

AHBNG-305-SEC-1: ব্যবহারিক বাংলা ও অনুবাদ চর্চা

Students will learn Bengali spelling rules and avoid spelling mistakes. Learn and use the correct rules of punctuation, footnotes and references. The ability to translate from other languages to Bengali will develop.

AHBNG 304 GE-3: ভাষাবিজ্ঞান (ঐতিহাসিক ভাষাবিজ্ঞান)

Origin and Development of Bengali language, from OIA to MIA. Detailed linguistic study of old, middle and modern Bengali language using age specific literary text.

AHBNG-401-C-8: বাংলা লোকঐতিহ্য ও লোকসংস্কৃতি

This course will enable students to be interested in Bengali Society, Folk Culture and Folk Literature of the Bengali people. To make students aware about basic textual nuances of Bengali Folk Literature and Folk Culture. To create a strong foundation of studying future course of Folk Culture and Folk Literature.

AHBNG-402-C-9: উনিশ ও বিশ শতকের কাব্য ও নাটক

This course will enable students to understand the emergence of new genres such as Poems, Drama etc. and new aesthetics in 19^{th} and 20^{th} century Bengal along with understanding the contribution of respective authors.

AHBNG-403-C-10: বাংলা জীবনীসাহিত্যের ধারা

This course will enable students to understand Tagore's and other author's contribution in various genres along with an understanding of the themes and styles of selected texts.

AHBNG-405-SEC-2: বাংলা রচনাশক্তির নৈপুণ্য

Direct career opportunities are available through reading this section. Writing advertisements, writing business letters, conducting interviews is one of the lessons learned through this section. This course will provide the fundamentals required by students who may choose career in the performing arts; such as theatre, television and other medias.

AHBNG 404 GE-4: রবীন্দ্রসাহিত্য

This course will enable students to understand Tagore's contribution in various genres along with an understanding of the themes and styles of selected texts.

AHBNG-501C-11: সাহিত্যতত্ত্ব

The students will be able to understand the changing couture of the conceptualization of literature from classical time to modern era.



Vill. + P.O.: Rautara *P.S.: Barikul *Dist.: Bankura *Pin Code: 722135 *West Bengal *India

Ph.: 03243267236 *e-mail: govtgencol.ranibandh@gmail.com *Website: ranibandhgovtcollege.org

AHBNG-502C-12: উনিশ ও বিশ শতকের বাংলা কথাসাহিত্য

This course will enable students to understand the contribution of selected authors along with an understanding of the socio-political and aesthetic trends at novel & story in 19th & 20th century Bengal.

AHBNG-503-DSE-1: মধ্যযুগের বাংলা সাহিত্য

Studying History of old and medieval Bengali Literature helps students to know about Religion, Society, Culture and development of the Bengali Literature use in the Prose, poetry. Our vision is to see our won literature, manifestation of our nationality transformation of content, form and style of writing technique through ages and indication of future direction in literature.

AHBNG-504-DSE-2: কথাসাহিত্য

This course will enable students to understand the contribution of selected authors along with an understanding of the socio-political and aesthetic trends at fiction & story.

AHBNG-601 C-13: উনিশ ও বিশ শতকের প্রবন্ধ ও পত্রসাহিত্য

This course will enable students to understand the emergence of new genres of prose and essay and new aesthetics in 19th & 20th century Bengal along with an understanding of the contribution of respective authors.

AHBNG-602C-14: সাম্প্রতিক বাংলা সাহিত্য

This course will enable students to understand the emergence of new genres such as Poem, Novel, Short story, Drama etc. and new aesthetics in 21st century Bengal along with an understanding of the contribution of respective authors.

AHBNG-603-DSE-3 মধ্যযুগের বাংলা সাহিত্য

Studying History of old and medieval Bengali Literature helps students to know about Religion, Society, Culture and development of the Bengali Literature use in the Prose, poetry. Our vision is to see our won literature, manifestation of our nationality transformation of content, form and style of writing technique through ages and indication of future direction in literature.

AHBNG-604-DSE-4 কথাসাহিত্য

This course will enable students to understand the contribution of selected authors along with an understanding of the socio-political and aesthetic trends at fiction & story.



Vill. + P.O.: Rautara *P.S.: Barikul *Dist.: Bankura *Pin Code: 722135 *West Bengal *India

Ph.: 03243267236 *e-mail: govtgencol.ranibandh@gmail.com *Website: ranibandhgovtcollege.org

B.A. Programme in Bengali

APBNG-101-C-1A বাংলা সাহিত্যের ইতিহাস (প্রাচীন ও মধ্যযুগ)

Studying History of old and medieval Bengali Literature helps students to know about Religion, Society, Culture and development of the Bengali Literature use in the Prose, poetry. Our vision is to see our won literature, manifestation of our nationality transformation of content, form and style of writing technique through ages and indication of future direction in literature. To give an idea about the economy and political history of old and medieval Bangla.

AP103C-MIL-1 উনিশ শতকের বাংলা সাহিত্যের সাধারণ পরিচয়

This course will enable students to understand the emergence of new genres and new aesthetics in 19th century Bengal along with understanding the contribution of respective authors.

APBNG-201C-1B বাংলা সাহিত্যের ইতিহাস (আধুনিক যুগ)

This course will enable students to understand the emergence of new genres and new aesthetics in 19th century Bengal along with understanding the contribution of respective authors.

ACS204A-ECC-2 বাংলা সাহিত্যের পরিচয়

This course will enable students to understand the emergence of new genres and new aesthetics in 19th century Bengal along with understanding the contribution of respective authors.

APBNG 301C-1C ভাষাবিজ্ঞান (ঐতিহাসিক ভাষাবিজ্ঞান)

Origin and Development of Bengali language, from OIA to MIA. Detailed linguistic study of old, middle and modern Bengali language using age specific literary text.

APBNG 304 SEC-1: বাংলা ব্যাকরণ

Student will be familiar with the aspect of the Bengali language-including sounds, words, sentences meaning, Paprakaran, Samas, Karak etc. Study of Grammar will also help in making the foundation of language stranger and will improve the practical and intellectual skills.

APBNG 401C-1D: রবীন্দ্রসাহিত্য

This course will enable students to understand Tagore's contribution in various genres along with an understanding of the themes and styles of selected texts.



Vill. + P.O.: Rautara *P.S.: Barikul *Dist.: Bankura *Pin Code: 722135 *West Bengal *India

Ph.: 03243267236 *e-mail: govtgencol.ranibandh@gmail.com *Website: ranibandhgovtcollege.org

APBNG 404 SEC-2: ব্যবহারিক বাংলা ও অনুবাদ চর্চা

Students will learn Bengali spelling rules and avoid spelling mistakes. Learn and use the correct rules of punctuation, footnotes and references. The ability to translate from other languages to Bengali will develop.

APBNG 501 DSE-1: কথাসাহিত্য

This course will enable students to understand the contribution of selected authors along with an understanding of the socio-political and aesthetic trends at fiction & story.

APBNG 503 GE-1: আধুনিক কবিতা

Through the reading of poetry, the intellectual and emotional development of people can be observed. It is possible for one to perceive the difference between life and the natural sense of life and the real world.

APBNG 504 SEC-3: বাংলা রচনাশক্তির নৈপুণ্য

Direct career opportunities are available through reading this section. Writing advertisements, writing business letters, conducting interviews is one of the lessons learned through this section. This course will provide the fundamentals required by students who may choose career in the performing arts; such as theatre, television and other medias.

APBNG 601 DSE-2: কথাসাহিত্য

This course will enable students to understand the contribution of selected authors along with an understanding of the socio-political and aesthetic trends at fiction & story.

APBNG 603 GE-2: সাহিত্যতত্ত্ব ও বাংলা সমালোচনা সাহিত্য

The students will be able to understand the changing couture of the conceptualization of literature from classical time to modern era.

APBNG 604 SEC-4: বিজ্ঞাপনের ভাষা ও চলচ্চিত্রের ভাষা

- 1. Direct career opportunities are available through reading this section. Writing advertisement is one of the lessons learned through this section.
- 2. Cinema lessons will make life action-packed. Joining the acting industry, making documentaries, directing movies, creating assets etc. also creates direct opportunities in various cinema related activities. Besides knowing the history and tradition of cinema can be taken.



Vill. + P.O.: Rautara *P.S.: Barikul *Dist.: Bankura *Pin Code: 722135 *West Bengal *India

Ph.: 03243267236 *e-mail: govtgencol.ranibandh@gmail.com *Website: ranibandhgovtcollege.org

Programme Outcomes and Course Outcomes of Bachelor of Arts CBCS SYLLABUS

FOR

THREE YEARS UNDER-GRADUATE COURSE DEPARTMENT OF BENGALI

Government General Degree College at Ranibandh Affiliated to Bankura University w.e.f. 2022

Programme Outcomes (POs):

- PO 1 This course charts the development of Bengali language and literature from its inception (10th century AD) to the 20th century. It provides detailed knowledge about the interdisciplinary nature of literature by combining the taught texts with their socio-cultural and political context to build a comprehensive idea about the social and cultural life of Bengal through history.
- PO 2 The language teaching aspects of the course focus on the origin and development of the Bengali language from Charyapada to modern linguistics. Beyond theory, students are introduced to critically analyse changing patterns in literary language by using textual examples from different literary periods.
- PO 3 The program also provides introductory courses in Bengali literature to students from other departments to create a basic appreciation for Bengali literary and cultural heritage.
- PO 4 The programme includes some communicative Bengali courses aimed at preparing the students for effective and functional communication in their future professional careers.
- PO 5 This undergraduate programme aims to create a fundamental knowledge base that aids the students in pursuing higher education in the same discipline as well as other postgraduate programme, such as in comparative literature, journalism and mass communication, media studies, performing arts (primarily the theater department) etc.
- PO 6 This programme also creates various employment opportunities for the students such as school teaching, employment in various print and electronic media houses.

Programme Specific Outcomes (PSOs):

This programme will enable to have a comprehensive understanding of the history of Bengali literature, its socio-political background, important movements, genres and authors, concepts and practices of literary studies, and basic skill for research writing. It is expected that the course will form the



Vill. + P.O.: Rautara *P.S.: Barikul *Dist.: Bankura *Pin Code: 722135 *West Bengal *India

Ph.: 03243267236 *e-mail: govtgencol.ranibandh@gmail.com *Website: ranibandhgovtcollege.org

knowledge and skill-base for the students to take up various teaching assignments and pursue further research in the field.

B.A. Honours in Bengali

Course Outcomes:

AHBNG-101C-1: বাংলা সাহিত্যের ইতিহাস (প্রাচীন ও মধ্যযুগ)

This course will enable students to get familiar with old and medieval Bengali texts along with an understanding of the literary genres, contribution of individual authors and the philosophical-aesthetic paradigm of the time.

AHBNG-102C-2: মধ্যযুগের বাংলা সাহিত্য

Studying History of old and medieval Bengali Literature helps students to know about Religion, Society, Culture and development of the Bengali Literature use in the Prose, poetry. Our vision is to see our won literature, manifestation of our nationality transformation of content, form and style of writing technique through ages and indication of future direction in literature.

AHBNG-103GE-1: বাংলা সাহিত্যের ইতিহাস (প্রাচীন ও মধ্যযুগ)

This course will enable students to get familiar with old and medieval Bengali texts along with an understanding of the literary genres, contribution of individual authors and the philosophical-aesthetic paradigm of the time.

AHBNG-201C-3: বাংলা সাহিত্যের ইতিহাস উনিশ ও বিশ শতক

This course will enable students to understand the emergence of new genres and new aesthetics in 19th Bengal along with an understanding of the contribution of respective authors.

AHBNG-202 C-4: সংস্কৃত ও ইংরেজি সাহিত্যের ইতিহাস ছন্দ ও অলংকার

- 1. This course will enable students to know the history of Indian and Western literature, students will be able to more creative and constructive with their mother tongue, Bengali. To understand the influence of Sanskrit and English Literature in Bengali.
- 2. This course will make the students aware of the importance of rhetoric and prosody when studying poetry. To give practical lesions of Rhetoric and Prosody to students. To prepare students about the ornamental use of language in constructing sentences while speaking and writing.



Vill. + P.O.: Rautara *P.S.: Barikul *Dist.: Bankura *Pin Code: 722135 *West Bengal *India

Ph.: 03243267236 *e-mail: govtgencol.ranibandh@gmail.com *Website: ranibandhgovtcollege.org

AHBNG-203 GE-2: বাংলা সাহিত্যের ইতিহাস (উনিশ ও বিশ শতক)

This course will enable students to understand the emergence of new genres and new aesthetics in 19th Bengal along with an understanding of the contribution of respective authors.

ACSHP 204 AECC-2: আবশ্যিক বাংলা

This course will enable students to understand the emergence of new genres and new aesthetics in 19th century Bengal along with understanding the contribution of respective authors.

AHBNG-301C-5: ভাষাবিজ্ঞান

It is strongly believed that the course will help the students to understand features of Bengali language in linguistic terms. Origin and Development of Bengali language, from OIA to MIA. Detailed linguistic study of old, middle and modern Bengali language using age specific literary text.

AHBNG-302C-6: জীবনী সাহিত্য, পত্রসাহিত্য, ভ্রমণ সাহিত্য

This course will enable students to understand Tagore's and other author's contribution in various genres along with an understanding of the themes and styles of selected texts.

AHBNG-303C-7: উনিশ শতকের কাব্য ও নাটক

This course will enable students to understand the emergence of new genres and new aesthetics in 19th century Bengal along with understanding the contribution of respective authors.

AHBNG-305SEC-1: ব্যবহারিক বাংলা গবেষণা পদ্ধতি বিজ্ঞান ও অনুবাদচর্চা

It is strongly believed that the course will help the students to understand features of Bengali language in linguistic terms.

AHBNG-304 GE-3: ভাষাবিজ্ঞান

It is strongly believed that the course will help the students to understand features of Bengali language in linguistic terms. Origin and Development of Bengali language, from OIA to MIA. Detailed linguistic study of old, middle and modern Bengali language using age specific literary text.

AHBNG-401 C-8: বাংলার লোকসংস্কৃতি ও লোকসাহিত্য

This course will enable students to be interested in Bengali Society, Folk Culture and Folk Literature of the Bengali people. To make students aware about basic textual nuances of Bengali Folk Literature and Folk Culture. To create a strong foundation of studying future course of Folk Culture and Folk Literature.



Vill. + P.O.: Rautara *P.S.: Barikul *Dist.: Bankura *Pin Code: 722135 *West Bengal *India

Ph.: 03243267236 *e-mail: govtgencol.ranibandh@gmail.com *Website: ranibandhgovtcollege.org

AHBNG-402 C-9: বাংলা সাহিত্যের কল্পবিজ্ঞান, গোয়েন্দা কাহিনি, অতিপ্রাকৃত আখ্যান ও শিশুসাহিত্য

This course reintroduces the students to the already familiar genres of Detective stories, Supernatural ghost stories and children's literature within a more theoretical model.

AHBNG-403C-10: বিশ শতকের কাব্য ও নাটক

This course will enable students to understand the emergence of new genres and new aesthetics in 20th century Bengal along with an understanding of the contribution of respective authors.

AHBNG-404-GE-4: রবীন্দ্রসাহিত্য

This course will enable students to understand Tagore's contribution in various genres along with an understanding of the themes and styles of selected texts.

AHBNG 405 SEC-2: বাংলা রচনাশক্তির নৈপুণ্য

Direct career opportunities are available through reading this section. Writing advertisements, writing business letters, conducting interviews is one of the lessons learned through this section. This course will provide the fundamentals required by students who may choose career in the performing arts; such as theatre, television and other medias.

AHBNG-501C-11: সাহিত্যতত্ত্ব

The students will be able to understand the changing couture of the conceptualization of literature from classical time to modern era.

AHBNG-502C-12: উনিশ ও বিশ শতকের বাংলা কথাসাহিত্য

This course will enable students to understand the emergence of new genres and new aesthetics in 19th & 20th century Bengal along with an understanding of the contribution of respective authors.

AHBNG-503-DSE-1: মধ্যযুগের বাংলা সাহিত্য

This course will enable students to get familiar with old and medieval Bengali texts along with an understanding of the literary genres, contribution of individual authors and the philosophical aesthetic paradigm of that time.

AHBNG-503-DSE-1: কথাসাহিত্য : উপন্যাস

This course will enable students to understand the contribution of selected authors along with an understanding of the socio-political and aesthetic trends at novel.

AHBNG-504-DSE-2: রবীন্দ্রসাহিত্য

This course will enable students to understand Tagore's contribution in various genres along with an understanding of the themes and styles of selected texts.



Vill. + P.O.: Rautara *P.S.: Barikul *Dist.: Bankura *Pin Code: 722135 *West Bengal *India

Ph.: 03243267236 *e-mail: govtgencol.ranibandh@gmail.com *Website: ranibandhgovtcollege.org

AHBNG-601 C-13: উনিশ ও বিশ শতকের বাংলা প্রবন্ধসাহিত্য

This course will enable students to understand the emergence of new genres of essay and new aesthetics in 19th & 20th century Bengal along with an understanding of the contribution of respective authors.

AHBNG-602C-14: সাম্প্রতিক বাংলা সাহিত্য

This course will enable students to understand the emergence of new genres such as Poem, Novel, Short story, Drama etc. and new aesthetics in 21st century Bengal along with an understanding of the contribution of respective authors.

AHBNG-603-DSE-3: মধ্যযুগের বাংলা সাহিত্য

This course will enable students to get familiar with old and medieval Bengali texts along with an understanding of the literary genres, contribution of individual authors and the philosophical aesthetic paradigm of that time.

AHBNG-603-DSE-3: কথাসাহিত্য: ছোটগল্প

This course will enable students to understand the contribution of selected authors along with an understanding of the socio-political and aesthetic trends at story.

AHBNG-604-DSE-4: রবীন্দ্রসাহিত্য

This course will enable students to understand Tagore's contribution in various genres along with an understanding of the themes and styles of selected texts.

B.A. Programme in Bengali

Course Outcomes

APBNG-101C-1A: বাংলা সাহিত্যের ইতিহাস : প্রাচীন ও মধ্যযুগ

This course will enable students to get familiar with old and medieval Bengali texts along with an understanding of the literary genres, contribution of individual authors and the philosophical-aesthetic paradigm of the time.

APBNG 103-MIL-1: বাংলা সাহিত্যের সাধারণ পরিচয়

This course will enable students to understand the emergence of new genres and new aesthetics in 19^{th} and 20^{th} Bengal along with an understanding of the contribution of respective authors.



Vill. + P.O.: Rautara *P.S.: Barikul *Dist.: Bankura *Pin Code: 722135 *West Bengal *India

Ph.: 03243267236 *e-mail: govtgencol.ranibandh@gmail.com *Website: ranibandhgovtcollege.org

APBNG-201C-1B: বাংলা সাহিত্যের ইতিহাস : উনিশ ও বিশ শতক

This course will enable students to understand the emergence of new genres and new aesthetics in 19th Bengal along with an understanding of the contribution of respective authors.

ACSHP-204AECC-2: আবশ্যিক বাংলা

This course will enable students to understand the emergence of new genres and new aesthetics in 19th century Bengal along with understanding the contribution of respective authors.

APBNG-301C-1C: ভাষাবিজ্ঞান

It is strongly believed that the course will help the students to understand features of Bengali language in linguistic terms. Origin and Development of Bengali language, from OIA to MIA. Detailed linguistic study of old, middle and modern Bengali language using age specific literary text.

APBNG-303C-MIL-2: সংস্কৃত ও ইংরেজি সাহিত্যের ইতিহাস, ছন্দ ও অলংকার

- 1. This course will enable students to know the history of Indian and Western literature, students will be able to more creative and constructive with their mother tongue, Bengali. To understand the influence of Sanskrit and English Literature in Bengali.
- 2. This course will make the students aware of the importance of rhetoric and prosody when studying poetry. To give practical lesions of Rhetoric and Prosody to students. To prepare students about the ornamental use of language in constructing sentences while speaking and writing.

APBNG-304C-SEC-1: বাংলা ব্যাকরণ

Student will be familiar with the aspect of the Bengali language-including sounds, words, sentences meaning, Paprakaran, Samas, Karak etc. Study of Grammar will also help in making the foundation of language stranger and will improve the practical and intellectual skills.

APBNG-401C-1D: রবীন্দ্রসাহিত্য

This course will enable students to understand Tagore's contribution in various genres along with an understanding of the themes and styles of selected texts.

APBNG 404 SEC-2: ব্যবহারিক বাংলা ও অনুবাদ চর্চা

Students will learn Bengali spelling rules and avoid spelling mistakes. Learn and use the correct rules of punctuation, footnotes and references. The ability to translate from other languages to Bengali will develop.



Vill. + P.O.: Rautara *P.S.: Barikul *Dist.: Bankura *Pin Code: 722135 *West Bengal *India

Ph.: 03243267236 *e-mail: govtgencol.ranibandh@gmail.com *Website: ranibandhgovtcollege.org

APBNG-501-DSE-1: মধ্যযুগের বাংলা সাহিত্য

This course will enable students to get familiar with old and medieval Bengali texts along with an understanding of the literary genres, contribution of individual authors and the philosophical aesthetic paradigm of that time.

APBNG-501-DSE-1: কথাসাহিত্য

This course will enable students to understand the contribution of selected authors along with an understanding of the socio-political and aesthetic trends at fiction & story.

APBNG 503 GE-1: আধুনিক কবিতা

Through the reading of poetry, the intellectual and emotional development of people can be observed. It is possible for one to perceive the difference between life and the natural sense of life and the real world.

APBNG 504 SEC-3: বাংলা রচনাশক্তির নৈপুণ্য

Direct career opportunities are available through reading this section. Writing advertisements, writing business letters, conducting interviews is one of the lessons learned through this section. This course will provide the fundamentals required by students who may choose career in the performing arts; such as theatre, television and other medias.

APBNG-601-DSE-1: মধ্যযুগের বাংলা সাহিত্য

This course will enable students to get familiar with old and medieval Bengali texts along with an understanding of the literary genres, contribution of individual authors and the philosophical aesthetic paradigm of that time.

APBNG-601-DSE-1: কথাসাহিত্য

This course will enable students to understand the contribution of selected authors along with an understanding of the socio-political and aesthetic trends at fiction & story.

APBNG 603 GE-2: বাংলা প্রবন্ধ সাহিত্য

This course will enable students to understand the emergence of new genres of essay and new aesthetics in 19th & 20th century Bengal along with an understanding of the contribution of respective authors.



Vill. + P.O.: Rautara *P.S.: Barikul *Dist.: Bankura *Pin Code: 722135 *West Bengal *India

Ph.: 03243267236 *e-mail: govtgencol.ranibandh@gmail.com *Website: ranibandhgovtcollege.org

APBNG 604 SEC-4: বিজ্ঞাপনের ভাষা ও চলচ্চিত্রের ভাষা

- 1. Direct career opportunities are available through reading this section. Writing advertisement is one of the lessons learned through this section.
- 2. Cinema lessons will make life action-packed. Joining the acting industry, making documentaries, directing movies, creating assets etc. also creates direct opportunities in various cinema related activities. Besides knowing the history and tradition of cinema can be taken.



Vill. + P.O.: Rautara *P.S.: Barikul *Dist.: Bankura *Pin Code: 722135 *West Bengal *India

Ph.: 03243267236 *e-mail: govtgencol.ranibandh@gmail.com *Website: ranibandhgovtcollege.org

CBCS SYLLABUS FOR FOUR YEARS UNDER-GRADUATE COURSE (ACCORDING TO NEP) DEPARTMENT OF BENGALI Government General Degree College at Ranibandh Affiliated to Bankura University (w.e.f. 2023)

Semester - I & II

Programme Outcoms (POs):

This programme aims at acquainting students with Bengali Literary studies in a way so that they can pursue further research in the field. There are papers on the basic concepts of literary studies and trends in literary theory to provide an understanding of the conceptual points of departure in literary studies. One paper on socio-political background of Bengali literature and Units on such background in individual papers are expected to provide knowledge on how to situate literary production in the larger context of socio-political history. Papers on texts from various phases and genres of Bengali literature will introduce the student to the salient features of respective phases, features of respective genres and contribution of individual authors. Further, these courses will help in understanding various ways of reading literary texts. Understanding of the idea of research will be nurtured through the course on Research Methodology and guided dissertation writing. Elective and Open Elective courses will initiate the student in a selected area providing indepth and comprehensive understanding of that area forming the base for formulating research questions and pursuing research in that area.

Programme Specific Outcomes (PSOs):

This programme will enable to have a comprehensive understanding of the history of Bengali literature, its socio-political background, important movements, genres and authors, concepts and practices of literary studies, and basic skill for research writing. It is expected that the course will form the knowledge and skill-base for the students to take up various teaching assignments and pursue further research in the field.



Vill. + P.O.: Rautara *P.S.: Barikul *Dist.: Bankura *Pin Code: 722135 *West Bengal *India

Ph.: 03243267236 *e-mail: govtgencol.ranibandh@gmail.com *Website: ranibandhgovtcollege.org

A/BNG/101/MJC-1 :প্রাচীন ও মধ্যযুগের বাংলা সাহিত্যের ইতিহাস

This course will enable students to get familiar with old and medieval Bengali texts along with an understanding of the literary genres, contribution of individual authors and the philosophical-aesthetic paradigm of the time.

A/BNG/102/MN-1 :প্রাচীন ও মধ্যযুগের বাংলা সাহিত্যের ইতিহাস

This course will enable students to get familiar with old and medieval Bengali texts along with an understanding of the literary genres, contribution of individual authors and the philosophical-aesthetic paradigm of the time.

A/BNG/103/MD-1 : বাংলা কাব্য

This course will enable students to get familiar with the treasury of Bengali Literature and understand its varieties and distinctiveness.

A/BNG/104/SEC-1: রচনাশক্তির নৈপুণ্য

The course is highly practical in nature at all. There is no doubt that the practical education will provide students with logistics on the way in today's real life

A/BNG/201/MJC-2: আধুনিক যুগের বাংলা সাহিত্যের ইতিহাস

This course will enable students to understand the emergence of new genres and new aesthetics in 19th Bengal along with an understanding of the contribution of respective authors.

A/BNG/202/MN-2: আধুনিক যুগের বাংলা সাহিত্যের ইতিহাস

This course will enable students to understand the emergence of new genres and new aesthetics in 19th Bengal along with an understanding of the contribution of respective authors.

A/BNG/203/MD-2 :বাংলা উপন্যাস

This course will enable students to get familiar with the treasury of Bengali Novel and Romance and understand its nature and distinctiveness.

A/BNG/204/SEC-2: ব্যবহারিক বাংলা

With the course the students will comprehend the grammatology of Bengali language, learn how to make their language flexible as well as more and more opulent.



Vill. + P.O.: Rautara *P.S.: Barikul *Dist.: Bankura *Pin Code: 722135 *West Bengal *India

 $Ph.: 03243267236 \ *e-mail: govtgencol.ranibandh@gmail.com \ *Website: ranibandhgovtcollege.org$

ACS/205/AEC-2 (MIL-1) : আবশ্যিক বাংলা

With this course the students will able to understand the nature of the development of Bengali Literature and realize its uniqueness.



Vill. + P.O.: Rautara *P.S.: Barikul *Dist.: Bankura *Pin Code: 722135 *West Bengal *India

Ph.: 03243267236 *e-mail: govtgencol.ranibandh@gmail.com *Website: ranibandhgovtcollege.org

PROGRAMME OUTCOMES, PROGRAMME SPECIFIC OUTCOMES AND COURSE OUTCOMES (CBCS SYLLABUS)

OF

Department of English
GOVERNMENT GENERAL DEGREE COLLEGE, RANIBANDH
Affiliated to BANKURA UNIVERSITY
(With effect from 2017 & 2022)

Programme Outcomes

Programme Title: ENGLISH (Honours)

Programme Degree: B.A. (Hons.) in English

Programme Objectives:

- 1. To train students to analyze, appreciate, understand and critically engage with literary texts written in English or available in English translation, approached from various perspectives and with an awareness of the locations of production and reception
- 2. To cultivate language proficiency of students, the ability to communicate with clarity and confidence at different levels, as also familiarize students with the self-reflexive literary deviance of language and initiate them in current literary, discursive practices and developments in English Studies and English Studies in India
- 3. To introduce students to the rainbow palette of the English literary curricula, ranging from its Anglo-centric beginnings to the more recent shifts to new literatures e.g., Third World Literature, Commonwealth literature, American, Australian, African Literature and of course, Indian Literature in English and Bhasha literatures in English translation
- 4. To enhance the employability of students across diverse sectors in government organizations and corporate set-ups and spaces global, national, regional and local
- 5. To develop clarity of thought and articulation in students as well as the skills of critical enquiry and analysis of texts literary, cultural, multi-medial
- 6. To promote students' creative and analytical faculties in thinking, reading and writing, including imaginative writing
- 7. To prepare the learners to continue academic study at a higher level



Vill. + P.O.: Rautara *P.S.: Barikul *Dist.: Bankura *Pin Code: 722135 *West Bengal *India

Ph.: 03243267236 *e-mail: govtgencol.ranibandh@gmail.com *Website: ranibandhgovtcollege.org

- 8. To inculcate human values such as inclusion, empathy, the ability to engage with difference or varied viewpoints, and trans-orientation
- 9. To hone the power of reception, reflexive thinking, questioning, articulation, creating-curating arguments and well-researched persuasive presentation of one's views.



Vill. + P.O.: Rautara *P.S.: Barikul *Dist.: Bankura *Pin Code: 722135 *West Bengal *India

Ph.: 03243267236 *e-mail: govtgencol.ranibandh@gmail.com *Website: ranibandhgovtcollege.org

Programme Title: B.A. Programme (English)

Programme Degree: B.A. Programme

Programme Objectives:

- 1. To build a bridge between secondary and tertiary level of education or postgraduate education
- 2. To impart subject knowledge, life skills, awareness of human values, respect for different cultures, locations and life forms, and professional skills 3. To cultivate leadership and problem-solving skills in students
- 4. To gain disciplinary knowledge of English Literature and Language Studies
- 5. To inculcate in students, communication skills i.e., the ability to communicate with clarity and confidence at different levels and social set-ups, to speak and write clearly and present one's contentions in standard, academic English
- 6. To hone students' ability of critical thinking and analytical reasoning
- 7. To be able to identify, speak and write about different literary genres, forms, periods and movements
- 8. To develop ability to read and interpret texts closely and critically, paying attention to themes, generic conventions, historical contexts, and linguistic and stylistic variations and innovations
- 9. To recognize the diverse career avenues open to students in the contemporary global context and enhance employability across diverse sectors in government organizations and corporate set-ups and spaces national, regional, local.



Vill. + P.O.: Rautara *P.S.: Barikul *Dist.: Bankura *Pin Code: 722135 *West Bengal *India

Ph.: 03243267236 *e-mail: govtgencol.ranibandh@gmail.com *Website: ranibandhgovtcollege.org

Programme Specific Outcomes

PROGRAMME SPECIFIC OUTCOMES FOR ENGLISH HONOURS STUDENTS:

- 1. In-depth and specialized disciplinary knowledge of English Studies its canons and emergent possibilities and a critical, historical understanding of the development of the discipline, with the ability to identify, speak and write about different literary genres, forms, periods and movements
- 2. Ability to read, analyze texts and traditions closely and critically when mapped against their sociohistorical, economic, political and cultural contexts, with focus on themes, generic conventions, literary history and linguistic and stylistic variations, innovations
- 3. Ability to come up with situated readings and creative-critical thinking around texts in terms of one's location in the immediate and global contexts, along with the ability to share the results of one's academic and disciplinary learning in formats such as essays, notes, presentations etc. across varied platforms of communication, including the classroom and the internet
- 4. Skills to identify, systematically analyze and engage with extant scholarship and diverse resources and tools, including digital knowledge platforms, in order to explore a domain and present one's critical position and informed views in the area
- 5. Inculcate effective communication skills i.e., the ability to speak and write clearly and present one's contentions in standard, academic English
- 6. Ability to problematize, formulate hypothesis and research questions
- 7. To inculcate values moral, ethical, literary and humane and the ability for self-questioning, as also to decode/interpret values represented in literary texts and criticism vis-à-vis the environment, religion and spirituality, and structures of power
- 8. Development of problem-solving skills and analytical reasoning
- 9. Ability to understand, appreciate, analyze and apply various literary-critical concepts and categories within a theoretical framework
- 10. To ensure global competitiveness as also professional mobility among students, with a penchant for engagement with pluralities
- 11. To understand the world, be able to think and articulate critically and clearly on the local and the global through a reading of literatures in translation and in the original, as a located Indian citizen of the world



Vill. + P.O.: Rautara *P.S.: Barikul *Dist.: Bankura *Pin Code: 722135 *West Bengal *India

Ph.: 03243267236 *e-mail: govtgencol.ranibandh@gmail.com *Website: ranibandhgovtcollege.org

PROGRAMME SPECIFIC OUTCOMES FOR ENGLISH PROGRAMME STUDENTS:

- 1. To acquire skills in different kinds of academic writing and compositions
- 2. To acquire the knowledge of different aspects of English grammar and syntax
- 3. To attain skills of critical thinking, clarity of articulation and learn principles of analysis, synthesis and evaluation
- 4. To be familiar with texts dealing with issues and ideas related to Nation, Culture and India
- 5. To understand and creatively engage with the notions of nation, nationing and nationalism
- 6. To be acquainted with representative poets of different ages of British poetry
- 7. To know about the theories of effective communication
- 8. To be familiarised with the use of e-resources and learning tools, including digital knowledge platforms, in exploring and presenting on an area within a disciplinary domain
- 9. To develop the ability to communicate at different levels, ranging from basic to critical communication
- 10. To recognise the importance of gender in shaping literature and literary, socio-historical discourses
- 11. To understand, appreciate and analyse the representation of female experience in literature
- 12. To be familiarised with different approaches to English language Teaching in India
- 13. To be proficient in all the four skills of language learning: listening, speaking, reading, and writing.
- 14. To learn principles and procedures of communicative language teaching
- 15. To develop proficiency in speaking English with clarity through training in Phonetics
- 16. To understand the concept of 'diaspora' in its historical and cultural contexts
- 17. To be able to identify and analyse the historical and socio-cultural factors responsible for the partition of the Indian subcontinent.
- 18. To develop a comprehensive understanding of the theoretical and practical aspects of business communication



Vill. + P.O.: Rautara *P.S.: Barikul *Dist.: Bankura *Pin Code: 722135 *West Bengal *India

Ph.: 03243267236 *e-mail: govtgencol.ranibandh@gmail.com *Website: ranibandhgovtcollege.org

Course Outcomes (English Honours)

SEMESTER - I

Course Title (Core Course): Indian Classical Literature

Course Code: AH/ENG/101/C-1

Course Objectives:

- To cultivate in students an awareness of the economic, socio-political and cultural contexts of the age that produced Indian classical literature and its theories of aesthetics, ethics and epistemology from the early beginning till 1100 AD
- To historically situate the diverse classical Indian literatures composed in Sanskrit, Tamil, Prakrit, Pali with focus on major texts in principle genres, especially the epic tradition
- To train the students in close literary-critical readings of the texts in order to appreciate the pluralistic and inclusive attributes of Indian classical literature
- To enable the students to develop a comparative trans-temporal perspective between canonical literary texts composed in the Western and Indian schools of thought, art, ethics and aesthetics

- The course makes students familiar with Indian aesthetic, ethical and literary-critical traditions, and the tools of cross-cultural aesthetics. It helps them understand, analyze and appreciate various texts with a comparative perspective.
- Students of English literature in Indian classrooms gain a first-hand acquaintance of classical Indic texts like Kalidasa's Abhijnanasakuntalam, the Mahabharata and the Indian Epic Tradition in translation. It roots them in an awareness of the Indic aesthetic and critical prisms while connecting to global literaturesin English/ English translation, thereby enabling them to unlearn the processes of epistemic colonization.
- This opening course in the English (Hons.) syllabus enables students to trace the evolution of diverse literary cultures in India in their contexts and explore issues of genres, themes and critical debates, thereby grounding the students in the ethics of translation, comparison and an India-perfumed glocal (global-local) prism. It could kindle research interest in a comparative perspective on Indian classical literature among students of English literature in Indian classrooms.



Vill. + P.O.: Rautara *P.S.: Barikul *Dist.: Bankura *Pin Code: 722135 *West Bengal *India

Ph.: 03243267236 *e-mail: govtgencol.ranibandh@gmail.com *Website: ranibandhgovtcollege.org

SEMESTER - I

Course Title (Core Course): British Poetry and Drama: From Old English Period to 17th Century Course Code: AH/ENG/102/C-2

Course Objectives:

- To introduce the students to the formative phases of English literature and its gradual development from 14th up to the early 17th centuries in terms of genre, forms, themes etc.
- To cultivate an understanding and engagement with Renaissance Humanism that provides a basis for the texts suggested
- To develop basic literary aptitude and critical faculties to appreciate and analyse literary texts of different kinds

Course Outcomes:

- Familiarity with the early stages of the literary history of England from the Old English up to the Elizabethan Period.
- Students learn tools and skills required to undertake a close literary-critical exegesis of the prescribed poems, plays and related concepts of the Renaissance and Elizabethan England, when mapped against their historical and socio-political contexts.
- The course would kindle research interest among interested students regarding the resonance and adaptive possibilities of those texts in the present day and age.

SEMESTER – II

Course Title (Core Course): European Classical Literature

Course Code: AH/ENG/201/C-3

- To make students familiar with classical Greek and Latin literatures and explain its importance and resonance in the field of world literature.
- To historically situate classical European literary cultures in their socio-political, economic and cultural contexts



Vill. + P.O.: Rautara *P.S.: Barikul *Dist.: Bankura *Pin Code: 722135 *West Bengal *India

Ph.: 03243267236 *e-mail: govtgencol.ranibandh@gmail.com *Website: ranibandhgovtcollege.org

- To cultivate in students an awareness of classical literary traditions of Europe from the beginning till the 5th century CE through close literary-critical readings of the prescribed texts, along with grasping the evolution of the concepts of classic and classical in European schools of thought and its receptions across ages through translation, adaptations
- To help students to appreciate and evaluate literary texts in terms of the classical norms

Course Outcomes:

- The course on European Classical Literature prepares students to understand and explore many of the ideological and aesthetic assumptions of British literature and situates the British canon and new literatures in English within and between the European linguistic/cultural traditions.
- The course also trains students in appreciating European aesthetic, epistemological, literary legacies, and enables them to appreciate cross-cultural aesthetics, developing thereby a comparative perspective.
- The course makes students familiar with different literary genres such as epic, comedy and tragedy cultivated in classical Greece and trans-created in other ages and spaces.
- Exploring the European classical texts composed across diverse genres and periods, when mapped against their contemporary contexts, could kindle research interests in the fields of classics among interested students.

SEMESTER-II

Course Title (Core Course): British Poetry and Drama: 17th and 18th Centuries

Course Code: AH/ENG/202/C-4

- To enable students to demonstrate in-depth knowledge and understanding of the religious, sociopolitical and intellectual-cultural thoughts of the 17th and 18th centuries in Europe
- To examine critically key themes in representative texts of the period, including Sin, Transgression, Love, Pride, revenge, sexuality, human follies, among others
- To demonstrate the students' appreciation of texts in terms of plot-construction, socio-historical contexts and the genres of poetry and drama



Vill. + P.O.: Rautara *P.S.: Barikul *Dist.: Bankura *Pin Code: 722135 *West Bengal *India

Ph.: 03243267236 *e-mail: govtgencol.ranibandh@gmail.com *Website: ranibandhgovtcollege.org

• To analyze literary devices, forms and techniques in currency in literary texts of the period

Course Outcomes:

- To familiarize students with the Restoration and Jacobean periods and their global legacies and afterlives
- To train students in close literary-textual exegesis of British literary texts composed during the Restoration and Jacobean periods against their socio-cultural, historical and economic contexts
- To cultivate a comparative transnational perspective in the analysis of 17th and 18th century British texts as a located Indian student of the British canon

SEMESTER-III

Course Title (Core Course): British Literature: 18th Century
Course Code: AH/ENG/301/C-5

Course Objectives:

- To familiarise students to the coming of Enlightenment, modernity, print cultures, Romantic sensibilities across Europe and explore its literary-political, social and economic implications locally and globally, for Britain and its empire
- To train students in close literary-critical exegesis of the prescribed eighteenth-century British texts when mapped against their socio-economic, political and cultural contexts
- The section on history of English literature highlighting the eighteenth century in terms of sociopolitical movements in Britain and the corresponding literary-critical moments in British-Irish literature enables students to trace the historical development of forms like Restoration Comedy, antisentimental drama and satire, while they learn to appreciate and analyze the obsession with, formal variations of Classicism during the period.

Course Outcomes:

• Students are trained to explore the emergence of new genres such as the novel, the periodical essay, gothic narratives, children's writing, sentimental and anti-sentimental literature, travel narratives, life narratives etc. during the period. They learn to map the relationship between the formal and the political in the literature of this period.



Vill. + P.O.: Rautara *P.S.: Barikul *Dist.: Bankura *Pin Code: 722135 *West Bengal *India

Ph.: 03243267236 *e-mail: govtgencol.ranibandh@gmail.com *Website: ranibandhgovtcollege.org

- The course sensitizes students to the afterlives, legacies and continuing global resonance of politics, literature and science as cultivated and institutionalised during the eighteenth century, the age of Enlightenment and Empire across Europe including England.
- The emergent literary genres in eighteenth century British literature were composed at a cusp, in engagement with technological innovations, the oral-literate dynamic, and crosscultural concerns (as a result of imperial expansions). The course cultivates in students the cross-cultural, comparative perspective needed for newer and more complex modes of reader-response in revisiting the eighteenth century in British literature today.

SEMESTER-III

Course Title (Core Course): British Romantic Literature

Course Code: AH/ENG/302/C-6

Course Objectives:

- To cultivate in students an understanding of Romanticism as a concept and movement conceived in layered engagement with ancillary concepts like Classicism
- To train students in close literary-critical exegesis of select canonical and representative poems and prose of British Literature composed during the Romantic period, as mapped against their sociopolitical, economic and historical contexts.
- To introduce students to salient features of literature of the period and map the links between the formal such as the focus on the autobiographical and fragmentary and the socio-political.
- To enable students to analyse and engage with the Romantic period in British literature as a panEuropean phenomenon co-eval with the German and French socio-political and literary movements during the period, in terms of social, philosophical, intellectual, political and literary influences

Course Outcomes:

• The poems and prose pieces included in the course enable the learners to appreciate and analyze the literary and socio-cultural sensibilities of the time focussed on themes of the common man, equality,



Vill. + P.O.: Rautara *P.S.: Barikul *Dist.: Bankura *Pin Code: 722135 *West Bengal *India

Ph.: 03243267236 *e-mail: govtgencol.ranibandh@gmail.com *Website: ranibandhgovtcollege.org

freedom, sense of community and fraternity while being in complex engagement with the global phenomena of European imperialism and industrialisation.

- Students are trained to critically analyse and interpret the prescribed poems with reference to the theme, language, style and elements of prosody, as also read Romantic literary texts using contemporaneously created art across multiple media, e.g., painting, as crucial co-texts.
- Students are sentisized to the legacies, afterlives and contemporary resonances of the Romantic movement as reflected in British romantic literature, especially for a student in an Indian English classroom. They are encouraged to explore the Romantic texts from post-colonial, comparative and feminist perspectives to gather fresh readings and research interests tailored to our age and space.

SEMESTER-III

Course Title (Core Course): British Literature: 19th Century

Course Code: AH/ENG/303/C-7

- To train students in close literary-critical analysis and interpretation of representative texts of 19th century British literature, across multiple genres in poetry and prose, when mapped against their socio-cultural, politico-ethical, historical and economic contexts
- To identify and situate the issues and relevant debates and discourses on class, race, sexuality, gender and the impact of industrialization as reflected and reflected on in a range of 19th century, Victorian British texts
- To gain familiarity with the major themes and characteristics of British literature composed during the period, such as the alleged tension between self and society
- To interpret and analyze the works of major poets of the period including Tennyson, Browning, Rossetti in terms of theme, style, language and prosody
- To engage with the rise of the novel during this age and learn to connect the formal to the economic and political, in terms of the expansion of colonialism and capitalism and ideological-intellectual responses to the same



Vill. + P.O.: Rautara *P.S.: Barikul *Dist.: Bankura *Pin Code: 722135 *West Bengal *India

Ph.: 03243267236 *e-mail: govtgencol.ranibandh@gmail.com *Website: ranibandhgovtcollege.org

Course Outcomes:

- To understand and analyse the transition from Romantic to Victorian in terms of literature, culture and historical and socio-political contexts
- Different units of the course comprise novels by Jane Austen and Charles Dickens, poems by Tennyson, Browning, Rossetti and the history of English Literature of the Victorian Period. The literary texts prescribed in the syllabus engage with concerns as diverse as industrial conflict, urbanization, crime, detection and horror, life-writing, scientific and technological speculation, women's issues, children's issues, experimentsin education, spiritual and paranormal research, fantasy and nonsense. As an outcome, the course enables students to explore the complex churn of literary and political cross-currents of this complex age.
- To link the Victorian temper, issues and debates to political and economic contexts in English colonies
- The course aims to kindle research interest in the period, especially when viewed from a comparative, cross-cultural perspective by a consciously located Indian student of British literature
- To understand the legacies and thriving resonance of the Victorian period and literature across spaces and tenses, especially in the context of the neo-/colonial contemporary. The learners will develop analytical and creative skills to come up with fresh insightful articles comparing the literary canon and contexts of 19th century British literature with the literary, formal and socio-political movements and experiments it inspired in post-/colonial spaces, especially India during the colonial and post-colonial periods.

SEMESTER-IV

Course Title (Core Course): Indian Writing in English Course Code: AH/ENG/401/C-8

- To enable students to appreciate the historical, political, cultural and social trajectories of various genres of Indian Writing in English from colonial times till the present
- To trace the role of Indian writing in English and in English translation within the nationing project
- To train students to identify, analyse and appreciate the thematic concerns, genres and trends of Indian Writing in English in terms of colonialism/postcolonialism, regionalism and nationalism



Vill. + P.O.: Rautara *P.S.: Barikul *Dist.: Bankura *Pin Code: 722135 *West Bengal *India

Ph.: 03243267236 *e-mail: govtgencol.ranibandh@gmail.com *Website: ranibandhgovtcollege.org

- To introduce students to the works of some of the iconic figuresin Indian Literature in English through close critical exegesis of select literary texts from the pre and post -independence periods, as mapped against their socio-historical contexts.
- To critically appreciate the creative use of the English language in Indian Writing in English with its literary traditions and experiments in form, theme and language forged in translational continuum with the regional bhashas

Course Outcomes:

- The course introduces the students to canonical authors in the genre like R.K. Narayan, H.L.V. Derozio, Kamala Das, Nissim Ezekiel, Mulk Raj Anand and Salman Rushdie, among others. Students will learn to read the cross-cultural transfusions both regional and international in Indian writings in English.
- On completing the course learners will grow familiar with the growth, development and emerging trends of this vibrant domain of Indian Literature.
- They will have the ability to appreciate and trace diverse influences in the growth and development of various genres of Indian Writing in English from colonial times till the present.
- After completing the course learners will learn to explore Indian Writing in English from postcolonial, locationally aware perspectives.
- The course will kindle research interest among interested students in reading Indian Writing in English from a comparative, cross-cultural perspective, both in collusion-collision with bhasha literatures and transatlantic literary-political movements

SEMESTER- IV

Course Title (Core Course): American Literature

Course Code: AH/ENG/402/C-9

- To make the students aware of the complex diverse palette of US history, politics, racial tensions, economics and cross-cultural influences which shape both the nation and its literature
- To offer students a first-hand acquaintance with the wide and varied literatures of America that emerged post white settlement in the continent since the seventeenth century, through training in close literary-critical reading of representative texts mapped against their socio-political, historical and economic contexts



Vill. + P.O.: Rautara *P.S.: Barikul *Dist.: Bankura *Pin Code: 722135 *West Bengal *India

Ph.: 03243267236 *e-mail: govtgencol.ranibandh@gmail.com *Website: ranibandhgovtcollege.org

- To enable the students to understand and appreciate the depth and diversity of American literature, keeping in mind the history and culture of the United States of America from the colonial period to the present, i.e., from the 17th century to the 21st century
- To critically engage with the complex nature of American society, given its journey from specific religious obligations and their literary transformations to the seeding and growth of anti- or non-Christian sensibilities

- To make the students explore the historical, religious and philosophical contexts of the American spirit in literature; social-cultural-ecological-political contexts may include, for example, the idea of democracy, Millennial Narratives, the Myth of Success, the American Adam, the Myth of the Old South, the Wild West, Melting pot, Multiculturalism, etc.
- To be able to critically appreciate the diversity of American literature in the light of regional variations in climate, histories of racial tensions, economic priorities.
- To be sensitized to the complexity of the origin and reception of American literature, given its European and non-European historical trajectories, particularly in relation to writers from European, Hispanic, African, Afro-American, American-Indian, Hispanic-American and Asian backgrounds
- To be able to relate the Afro-American experience in the USA to issues of exclusion relevant to their locations and learning
- To analyse the American mind from global and Indian perspectives and situate the American in the contemporary world.



Vill. + P.O.: Rautara *P.S.: Barikul *Dist.: Bankura *Pin Code: 722135 *West Bengal *India

Ph.: 03243267236 *e-mail: govtgencol.ranibandh@gmail.com *Website: ranibandhgovtcollege.org

SEMESTER-IV

Course Title (Core Course): Modern European Drama

Course Code: AH/ENG/403/C-10

Course Objectives:

- To provide students with an overview of the refraction, creation and performance of the condition of modernity in twentieth century European drama
- To help students engage with the dynamic relationship between actors, audience and performance space, and explore the historical process of transition in the role of the audience, from passive spectatorship to a co-creative participatory process visible in the novel experiments with form in modern European theatre
- To inform students about the socio-political and ideological movements that helped shape the debates and innovative stage practices definitive of modern European drama
- To cultivate in the students depth and clarity about concepts associated with Modern European Drama

- To enable the students to understand the role of theatre and drama in the introduction and architecture of mainstream modernity in metropolitan centres of thought and economy
- To be able to understand and engage with concepts like realism, naturalism, symbolism, expressionism, the Avant Garde, the epic theatre, theatre of the absurd, etc.
- To understand how meaning is created in the performance space in theatre and be able to write about innovations introduced into the theatrical practice to reflect and reflect on realities and tendencies through the late nineteenth and twentieth century Europe.



Vill. + P.O.: Rautara *P.S.: Barikul *Dist.: Bankura *Pin Code: 722135 *West Bengal *India

Ph.: 03243267236 *e-mail: govtgencol.ranibandh@gmail.com *Website: ranibandhgovtcollege.org

SEMESTER- V

Course Title (Core Course): British Literature: The Early 20th Century

Course Code: AH/ENG/501/C-11

Course Objectives:

- To enhance in students, disciplinary knowledge of English Literature and Literary Studies in the context of modernism and its interdisciplinary entanglements with various movements, forms and genres in music, painting, architecture, films etc.
- To train the students in close literary-critical exegesis of the prescribed texts as mapped against their co-texts and socio-political contexts, with special attention to characteristic themes, generic conventions and experiments, as also linguistic and stylistic innovations and their implications
- To cultivate a comparative perspective on early 20th century British literature by a student in an Indian classroom, encouraging her to connect between the local and the global through a reading of imperial/Eurocentric literatures composed during the early twentieth century from her own position as a located Indian citizen of the world today
- To hone critical thinking, analytical reasoning and creative questioning
- To kindle research questions and reflective thinking around modernism in Europe and its representational politics, legacies and afterlives
- To be able to cogently represent one's contentions through verbal presentations and well-argued essays

- To trace the history of modernism in the socio-cultural and intellectual contexts of the late nineteenth and early twentieth century Europe.
- To be able to link and distinguish between modernity and modernism
- To be able to compare, connect and comment on the links between developments in science including medicine and psychoanalysis, and co-eval experiments in literature
- To explain the history of early twentieth century modernism in the light of the stream of consciousness technique, Jungian and Freudian ideas, psychoanalysis, imagism, cubism etc.



Vill. + P.O.: Rautara *P.S.: Barikul *Dist.: Bankura *Pin Code: 722135 *West Bengal *India

Ph.: 03243267236 *e-mail: govtgencol.ranibandh@gmail.com *Website: ranibandhgovtcollege.org

- To identify and analyze the use of modernist techniques and forms in different genres in early twentieth century British literature and their transdisciplinary tendings
- To trace the history of the self and subjectivity in modernist literature in the light of colonial consciousness
- To be able to cultivate a trans-cultural, transnational perspective on the legacies of modernism in a post-colonial world, in the context of the rise of alternative modernities

SEMESTER- V

Course Title (Core Course): Women's Writing

Course Code: AH/ENG/502/C-12

Course Objectives

- To train students in close literary-critical exegesis of the prescribed texts and their representations of female experience as mapped against the various socio-cultural, historical, economic and political contexts
- To analyse and creatively engage with women's writing within the theoretical frameworks of gynocriticism, ecriture feminine ("feminine writing"), feminism and its many morphings across time and space, as perceived from the locational context of the student
- To recognise the importance of gender specificity in literature and the invisibilisation of such specificities, when it happens, together with the political ramifications
- To link the status of woman to oft-normativised social discrimination and the possibilities of social change
- To enable the students to draw a location specific trajectory of female bonding or empowerment and cultivate a comparative perspective on such trajectories across spaces

- To cultivate an understanding of the complexity and contestations around social and biological constructions of manhood and womanhood
- To examine the relationship of women to work and production
- To explain the difference between the feminine and the feminist vis-à-vis the female



Vill. + P.O.: Rautara *P.S.: Barikul *Dist.: Bankura *Pin Code: 722135 *West Bengal *India

Ph.: 03243267236 *e-mail: govtgencol.ranibandh@gmail.com *Website: ranibandhgovtcollege.org

- To be able to explore women's writings across time and space and their confluences-conversations from a cross-cultural, comparative perspective
- To kindle research interest in women's writing aimed at creating a discursive framework for imagining alternative modernities, re-fashioned social relations premised on gender symmetries and equity, and a matrix of collaboration, solidarity and female-enabling social change through the processes of inclusion, visibilisation.

SEMESTER-VI

Course Title (Core Course): Popular Literature

Course Code: AH/ENG/601/C-13

Course Objectives:

- To introduce the students to the definitive issues and debates that nucleate the category termed "popular literature", including questions around the role of mass marketing both local and global invested in by publishing houses, distributors and retailers of books, book promotions for targeted readerships, roles of reception and readership and shifts therein, bestsellers and corporate interest in curating the lists, branding, pricing and the like.
- To promote an understanding and appreciation of popular literature as a socially relevant, located and pleasurable form of writing which engages with contemporary issues and especially in case of popular literature published in English in India, plays with the new possibilities of language
- To train students to identify and articulate the characteristics of various genres of non-literary fiction

- To enable students to trace the early history of print culture in England and explore the economic and socio-historical contexts that led to the emergence of genre fiction and bestsellers, while training them in a comparative analytical perspective on the phenomenon of the rise of popular literature in English in contemporary India
- To make students engage in debates on the categories of "high" and "low" culture, "canonical" and "non-canonical" literature, resonant with the domain of popular literature



Vill. + P.O.: Rautara *P.S.: Barikul *Dist.: Bankura *Pin Code: 722135 *West Bengal *India

Ph.: 03243267236 *e-mail: govtgencol.ranibandh@gmail.com *Website: ranibandhgovtcollege.org

- To explore the social, historical, economic and political relevance of popular texts and bestsellers as products of their time and age that refract and reflect the aspirations and anxieties of the society and the socio-economic classes of their intended readership
- To train students in close reading and various methods of literary-critical analysis so as to interpret popular literature as mapped against their time and place of production, promotion and sales

SEMESTER-VI

Course Title (Core Course): Postcolonial Literatures

Course Code: AH/ENG/602/C-14

Course Objectives:

- To cultivate in students an understanding of the social, historical, political and economic contexts of colonialism and postcolonialism in India and other countries affected by colonial rule
- To understand the scope of postcolonial literatures in India and elsewhere, primarily as a complex, many-shaded response to the long shadow of colonialism, in excess of mere colonial occupation
- To learn to analyse the effects of colonial rule on the language, culture, economy and habitat of specific groups of people affected by it through close literary-critical exegesis of a corpus of representative postcolonial texts from different erstwhile colonial locations
- To link colonialism to modernity and debate and discuss the emergence of alternative modernities

- To appreciate and analyse the spectre of growing inequality arising out of colonial occupation and the role played by postcolonial literatures to resist it in India and other postcolonial locations across the world
- To critically engage with issues of racism, imperialism and exploitation along gender lines during and after colonial occupation
- To understand the legacies of colonialism in shaping contemporary realities both post-colonial and post-imperial, including the matrix of neo-colonial conglomerates and the movements of resistance



Vill. + P.O.: Rautara *P.S.: Barikul *Dist.: Bankura *Pin Code: 722135 *West Bengal *India

Ph.: 03243267236 *e-mail: govtgencol.ranibandh@gmail.com *Website: ranibandhgovtcollege.org

- To explore the changing role and status of English in postcolonial literatures and its myriad links through translation-transmission to the global as also bhasha literatures, the latter in the context of India
- To kindle research interest among students in exploring the postcolonial phenomenon as refracted through literatures across Asia, Africa and South America from a comparative perspective, highlighting conversations and possibilities of collaboration-collusion between extra-metropolitan parts of the erstwhile empire

SEMESTER- V

Course Title (Discipline Specific Elective): Literature of the Indian Diaspora

Course Code: AH/ENG/503/DSE-1

Course Objectives:

- To inculcate in students an awareness of the concept of "diaspora" in its etymological, historical and cultural contexts
- To develop a historical understanding of the formations of Indian diasporic movements within India and outside
- To be able to identify different aspects of the Indian diasporic consciousness and literary features of the Indian diasporic texts
- To cultivate in students the analytical ability for close literary-critical exegesis of diasporic texts when mapped against their socio-historical contexts and the theoretical framework shaped by key diasporic issues such as displacement, nostalgia, alienation, belonging, identity, gender, racism and assimilation

- To develop a creative-critical understanding of the writings of the Indian diaspora within the discourse of postcolonialism, postmodernity, hybridity, globalization and transnationalism
- To explore Indian diasporic texts as markers of Indian diasporic lives, cultural practices, experiences, religion and the proliferation of new media



Vill. + P.O.: Rautara *P.S.: Barikul *Dist.: Bankura *Pin Code: 722135 *West Bengal *India

Ph.: 03243267236 *e-mail: govtgencol.ranibandh@gmail.com *Website: ranibandhgovtcollege.org

- To be able to identify the main currents of Indian diasporic narratives, their links to other diasporas and fringes and present and argue cogently on one's contentions and findings in the area
- To kindle research interest in the Indian diaspora and diasporic narratives, and the tensions/transfusions they perform between history, homes, memory, belonging and unhomedness

SEMESTER- V

Course Title (Discipline Specific Elective): Science Fiction and Detective Literature

Course Code: AH/ENG/504/DSE-2

Course Objectives:

- To enable students to write critically about the two genres of literature termed "Science Fiction" and "Detective Literature"
- To encourage students to explore the meanings and multiple facets of hitherto naturalized categories such as "crime" and "human/humanity" and their shifting contours
- To train students to analyze individual or multiple texts in the two genres in terms of key concepts including genre, implied audience, plot construction, linguistic texture, authorial identity, publication context and socio-historical contexts, co-texts

- To make students engage with the socio-political, philosophical and psychological issues and debates pivotal to both the formats
- To train students to think through the concept of progress, the role of technology in our life and the many unfolding implications of the smudged borderlines between technological applications and the human condition
- To be able to trace and engage with the social and historical construction of crime
- To kindle research interest in both these formats with increasing resonance in contemporary literature



Vill. + P.O.: Rautara *P.S.: Barikul *Dist.: Bankura *Pin Code: 722135 *West Bengal *India

Ph.: 03243267236 *e-mail: govtgencol.ranibandh@gmail.com *Website: ranibandhgovtcollege.org

SEMESTER-VI

Course Title (Discipline Specific Course): World Literatures AH/ENG/603/DSE-3

Course Objectives:

- To introduce students to the concept of World Literature and its historical trajectory in relation to other related concepts e.g., national literature, general literature, comparative literature, adult reception of children's literature and Vishwa Sahitya.
- To give students an exposure to the diverse canons of literature composed in different locations and languages and sensitize them to the multiplicity of prisms and paradigms of election-elusion while curating a canon
- To inculcate in students the critical insight and analytical toolsto explore themes in refrain transfusing the cross-currents of literatures produced and circulated across the globe e.g., Memory, Displacement and Diaspora, Hybridity, Race and Culture etc.
- To train students in close literary-critical exegesis of prescribed texts as mapped against their sociopolitical, historical and economic contexts

- To be able to explore the connectedness and diversity of human experiences and literary representations and receptions in different parts of the world, especially within the theoretical architectures provided by concepts and categories that feature in refrain, e.g., Memory, Displacement and Diaspora, Hybridity, Race and Culture, Gender and its bendings etc
- To enable students to analyze and appreciate literary texts from different parts of the world and receive and respond to them in the light of one's own literary traditions, location
- To make students aware of the role of literary translation in the production and circulation of "World Literatures"
- To kindle research interest in cultivating a comparative, transnational perspective on world literature, with focus on the characteristics and politics of its production, election, omissions, promotion, translation and transmission



Vill. + P.O.: Rautara *P.S.: Barikul *Dist.: Bankura *Pin Code: 722135 *West Bengal *India

Ph.: 03243267236 *e-mail: govtgencol.ranibandh@gmail.com *Website: ranibandhgovtcollege.org

SEMESTER-VI

Course Title (Discipline Specific Course): Philology and Phonetics AH/ENG/604/DSE-4

Course Objectives:

- To familiarise students with the origin and growth of the English language
- To help them explore the many influences on the English language, transnational and local, and acquire knowledge of the influences with maximum impact
- To introduce them to native resources and loan words in English
- To introduce students to the rise of distinct registers like Postcolonial Englishes /New Englishes in extra-metropolitan parts of the erstwhile British empire
- To be able to understand the functions of speech mechanism
- To make students identify the organs of speech and their respective roles in the production of speech sounds
- To learn the description and classification of English vowel and consonant sounds
- To be familiar with the English syllable structure To study stress and intonation patterns in English
- To introduce phonemic transcription

- This course introduces students to the historical trajectory in shaping the English language, its origin and growth and the major influences. The learners will know about the linguistic family, different phases in the history of the English language including Old English language, Middle English language, the English language since Renaissance, etc.
- Students will gain a critical understanding of the Consonant Shift, the Great Vowel Shift, Grimm's Law and Verner's law.
- Students will gain exposure to the rise of new registers like Postcolonial Englishes /New Englishes that have gained currency as both literary and colloquial languages in postcolonial spaces including India. This will enable learners of the English language from a particular location to recognize and



Vill. + P.O.: Rautara *P.S.: Barikul *Dist.: Bankura *Pin Code: 722135 *West Bengal *India

Ph.: 03243267236 *e-mail: govtgencol.ranibandh@gmail.com *Website: ranibandhgovtcollege.org

open up to the existence of other varieties of the same language, and literatures being composed in those new linguistic variations.

- Students will be acquainted with the speech mechanism and sound system of the English language. They will be able to use sound symbols for consonant and vowel sounds and develop the requisite skills to transcribe them in words for the purpose of correct pronunciation.
- Upon successful completion, learners will get rudimentary training in English phonetics and will be able to consult the dictionary for correct pronunciation.
- The course is designed to develop overall skill in communication with clarity and confidence in diverse locations and social-professional setups, and will enhance the employability of students across diverse sectors in the industry, wherever the use of English as a medium of speech, presentation and written communication is needed an expanding field in India

SEMESTER-I

Course Title (Generic Elective): Academic Writing and Composition
Course Code: AH/ENG/103/GE-1

Course Objectives:

- To enable students to convey their ideas in English using simple and lucid English in writing To learn techniques to plan and write in a systematic manner
- To be skilled in different kinds of academic writing and compositions including classroom notes, reports, exploratory and descriptive paragraphs etc.
- To acquire the knowledge of different aspects of English grammar and syntax To develop the skill of summarizing and paraphrasing in one's own words
- To attain critical thinking skills and learn principles of analysis, synthesis and evaluation

- The different units of the syllabus introduce students to the writing process, several aspects of English grammar and composition, syntax, summarizing and paraphrasing and the concepts of critical thinking.
- This course is designed to develop the ability to write clearly in standard, acceptable, academic English.
- Learners become familiar with the different stages and components of academic writing.



Vill. + P.O.: Rautara *P.S.: Barikul *Dist.: Bankura *Pin Code: 722135 *West Bengal *India

Ph.: 03243267236 *e-mail: govtgencol.ranibandh@gmail.com *Website: ranibandhgovtcollege.org

- Summarizing and paraphrasing are very important components which help the learners to write independently in their own words. Both are necessary to write a good review, whether of a book or a movie.
- The course intends to enable students to write a report on an academic or cultural event that takes place in a college or university for a journal or newspaper
- The course enhances students' skills to critically appreciate a piece of writing and it cultivates the critical aptitude and reflexive thinking needed to systematically analyze a text.
- This course broadens the spectrum of employability options for an English Studies course by honing the students' skills in drafting various kinds of texts and thus opens career avenues for graduates in today's global world.

SEMESTER-II

Course Title (Generic Elective): Nation, Culture and India

Course Code: AH/ENG/203/GE-2

Course Objectives:

- The objective is to make the learners cultivate an awareness of the Indian socio-historical milieu as explored by Indian thinkers and make them appreciate the deep diversity of Indian culture and its traditionally non-exclusive social fabric.
- To introduce students to the debates and discourse around nationing and civilization in the context of India and the attempts to salvage the subaltern within that framework

- Through a literary-critical reading of the prescribed texts in this paper, students acquire a close familiarity with reflections on the idea and realities of India as nation and civilization –as represented by seminal thinkers from the land.
- The course enables them to develop a cross-cultural, comparative perspective on debates around nation, renaissance, revolution and exclusion across space and tense.
- It introduces students to the possibilities of Indian writing in English and Indian writing in English Translation, a domain seething with fresh emergence.



Vill. + P.O.: Rautara *P.S.: Barikul *Dist.: Bankura *Pin Code: 722135 *West Bengal *India

Ph.: 03243267236 *e-mail: govtgencol.ranibandh@gmail.com *Website: ranibandhgovtcollege.org

SEMESTER-III

Course Title (Generic Elective): Contemporary India: Women and Empowerment

Course Code: AH/ENG/304/GE-3

Course Objectives:

- To familiarise the students with contemporary representations of women, femininities, gender-parity and power through theoretical engagements and select literary and cultural texts
- To cultivate in students an awareness of the theoretical frameworks which would enable close critical reading of the prescribed literary texts as mapped against their socioeconomic and political contexts
- To help students from diverse disciplinary backgrounds understand, analyse and engage with the designs of gender discourse that underlie and shape our very lives, thus enabling them to identify and examine the socially-constructed nature of gendering across texts and disciplines
- To develop a nuanced understanding among students, through the analysis of literary texts and critical insights gained from theoretical scholarship, as to how to perceive, read, understand, interpret and intervene ethically in debates on the subject

- To read, understand and examine closely narratives that seek to represent women, femininities and, by extension, the very process and politics of gendering
- To identify how gendered practices influence and shape knowledge production and circulation of knowledges thus produced in creating legal, sociological, cultural, religious and scientific discourses
- To participate in questioning and revisiting gendered practices that reinforce sociopolitical discrimination and thereby demonstrate a gender-sensitised approach
- To kindle research interest in this interdisciplinary domain seething with emergent possibilities among students who have not majored in English literature
- To prepare students to act and transform at the cusp of fresh perspectives in literary critique, new research, policy intervention and fieldwork-based social action undertaken from the perch of gender, exclusion and disaster studies



Vill. + P.O.: Rautara *P.S.: Barikul *Dist.: Bankura *Pin Code: 722135 *West Bengal *India

Ph.: 03243267236 *e-mail: govtgencol.ranibandh@gmail.com *Website: ranibandhgovtcollege.org

SEMESTER-IV

Course Title (Generic Elective): Language and Linguistics
Course Code: AH/ENG/404/GE-4

Course Objectives

- To enable students to engage with the various definitions of language
- To introduce students to the unique features of human language, the various functions a language performs and the roles assigned to it
- To train students in exploring language as a mechanism of communication
- To understand the existence of language in the form of diverse dialects based on a set of established conventions and factors
- To understand the functions of speech mechanism and be able to identify the organs of speech
- To learn the description and classification of English vowel and consonant sounds and identify stressed syllables in words and sentences
- To be familiarised with phonemic transcription

- This course introduces students to the various definitions of language as provided by linguists and scholars, the unique features of human language, the relation between language and communication, language varieties and language change. They will learn to understand and explore the many features and functions of language.
- Students will learn to engage with the use of language as a mechanism of communication. By using language in different forms, they will develop the ability to communicate in diverse social spaces with diverse sets of people.
- Students will be trained in the speech mechanism and sound system of English language. They will be able to identify and use sound symbols for consonant and vowel sounds and develop the skill to transcribe these in words for the purpose of correct pronunciation. They will get rudimentary training in English phonetics and be able to consult a dictionary for correct pronunciation.
- Students will understand how languages exist in a matrix of continuum, how they shift and grow in conversing, influencing and borrowing from each other, through translations in many formats, and thus cultivate a curiosity and openness to other languages.



Vill. + P.O.: Rautara *P.S.: Barikul *Dist.: Bankura *Pin Code: 722135 *West Bengal *India

Ph.: 03243267236 *e-mail: govtgencol.ranibandh@gmail.com *Website: ranibandhgovtcollege.org

• Having cultivated skills in communication, students will gain confidence in their enhanced capacity to use the English language in different setups and become eligible for jobs that require communicative proficiency in English, an ever-expanding sector in India.

SEMESTER-III

Course Title (Skill Enhancement Course): English Language Teaching
Course Code: AH/ENG/305/SEC-1

Course Objectives:

- To develop students' insight into the structure of English language To acquire knowledge of the different aspects of English grammar and syntax.
- To enable the learners to develop their understanding about the rules of English grammar through use and practice of its structures.
- To be familiar with different approaches and methods of English language teaching in India
- To identify and classify strategies used by a teacher to teach the English language
- To familiarize students with the major theories of language acquisition and their application in pedagogy
- To train the students in the audio-lingual method of teaching
- To learn the principles and procedures of communicative language teaching
- To inculcate writing skills among the students and enable them write simple and grammatically correct descriptive sentences, compositions, letters, paragraphs, etc.

- The different units of the syllabus include different aspects of the structure of the English language, methods of teaching the language and assessment of writing ability. Exposure to the grammar of English cultivates confidence in students and inculcates the skill to speak, write and communicate effectively in personal and professional spaces.
- Students will know different methods of English language Teaching in India and acquire skills in ELT. They will study principles and procedures of communicative language teaching and articulate the reasons for different types of tests the teacher administers.



Vill. + P.O.: Rautara *P.S.: Barikul *Dist.: Bankura *Pin Code: 722135 *West Bengal *India

Ph.: 03243267236 *e-mail: govtgencol.ranibandh@gmail.com *Website: ranibandhgovtcollege.org

- The learners will be able to develop writing skills through exercises in letter writing, paragraph writing, report writing, précis writing, etc. The course will develop the ability to verbalise and compose their thoughts logically, clearly and coherently in English.
- Students will develop communicative skills for multiple spheres enhancing their employability and opportunities across sectors, such as in academia or hospitality and service industries or such places where mass communication in English is essential. The scope remains enormous and expanding in a linguistically diverse, developing economy such as India.

SEMESTER- IV

Course Title (Skill Enhancement Course): Creative Writing & Business Communication

Course Code: AH/ENG/405/SEC-2

Course Objectives:

- To introduce the students to diverse aspects of creative writing and the essentials of business communication so as to cultivate in them creative skills as also train them in the practical aspects of business communication, honing their proficiency and confidence in using language in multiple setups and enhancing employability across sectors
- To familiarize the students with the main tropes, methods, objectives and figures of speech that distinguish literary or creative writing from other formats of written communication
- To enable the students to engage with language not as a mere means of verbal communication or information transmission but as something that can be played with, explored and reinvented for digging into the entire gamut of human emotion, thought, imagination and experiences
- To skills students in diverse modes of draft composition from writing minutes of meetings to project reports, book reviews, film reviews and media content.

Course Outcomes:

• To be capable of various forms of creative writing or to at least learn to closely read and respond as a connoisseur of literary writing, having gained an understanding and appreciation of different aspects of language such as the figures of speech, language codes and language registers.



Vill. + P.O.: Rautara *P.S.: Barikul *Dist.: Bankura *Pin Code: 722135 *West Bengal *India

Ph.: 03243267236 *e-mail: govtgencol.ranibandh@gmail.com *Website: ranibandhgovtcollege.org

- To be able to appreciate and analyse creative writing as much as a craft as an art
- To be trained to copy-edit and proof-read as also prepare drafts for publication



Vill. + P.O.: Rautara *P.S.: Barikul *Dist.: Bankura *Pin Code: 722135 *West Bengal *India

Ph.: 03243267236 *e-mail: govtgencol.ranibandh@gmail.com *Website: ranibandhgovtcollege.org

Course Outcomes (English Programme)

SEMESTER-I

Course Title (Core Course): Academic Writing and Composition

Course Code: APENG - 101/C-1A

Course Outcomes:

- The different units of the syllabus include introduction to the writing process, several aspects of English grammar and composition, syntax, summarizing and paraphrasing and concepts of critical thinking.
- The course is designed to develop in students the ability to write clearly in standard, acceptable, academic English.
- Learners become familiar with the different stages and components of academic writing.
- Summarizing and paraphrasing are very important components which help the learners to write independently in their own words. Both are necessary to write a good review, whether of a book or a movie.
- The course intends to enable students to write a report on an academic or cultural event that takes place in a college or university for a journal or newspaper
- To attain critical thinking skills and learn principles of analysis, synthesis and evaluation
- This course broadens the spectrum of employability options in English studies by honing students' skills in drafting various kinds of texts and opens career avenues in today's global world for graduates opting for the course.

SEMESTER-II

Course Title (Core Course): Nation, Culture and India

Course Code: APENG - 201/C-1B

Course Outcomes:

• Through a literary-critical reading of the prescribed texts in this paper, students are trained to engage in the debates on the idea and realities of India – as nation and civilization – as presented by representative thinkers from the land.



Vill. + P.O.: Rautara *P.S.: Barikul *Dist.: Bankura *Pin Code: 722135 *West Bengal *India

Ph.: 03243267236 *e-mail: govtgencol.ranibandh@gmail.com *Website: ranibandhgovtcollege.org

- The course enables them to develop a cross-cultural, comparative perspective on debates around nation, renaissance, revolution and exclusion across space and tense.
- It introduces students to the spectrum of Indian writing in English and Indian writing in English Translation, a domain seething with possibilities.

Course Title (Compulsory Course): British Poetry 1

Course Code: ACP 203/C-E-1

Course Outcomes:

- To acquaint the students with some of the most canonical poets in British literature
- Skill them in close reading and intelligent critique of the prescribed poems

Course Title: Communicative English

Course Code: ACSHP-204/AECC-ENG

- To enable students to interact in personal and professional environments with enhanced LSRW skills
- To enable them to communicate with confidence and clarity in all forms—oral and written
- To find employment across the job markets, including in service sectors and corporate houses that require fine-honed communication skills
- To be able to demonstrate positive group communication exchanges



Vill. + P.O.: Rautara *P.S.: Barikul *Dist.: Bankura *Pin Code: 722135 *West Bengal *India

Ph.: 03243267236 *e-mail: govtgencol.ranibandh@gmail.com *Website: ranibandhgovtcollege.org

SEMESTER- III

Course Title (Core Course): Contemporary India: Women and Empowerment

Course Code: APENG - 301/C-1C

Course Outcomes:

- To read, understand and examine closely narratives that seek to represent women, femininities and, by extension, the very process and politics of gendering.
- To participate in questioning and revisiting gendered practices that reinforce socio political discrimination and thereby demonstrate a gender-sensitised approach.
- To prepare students to act and transform at the cusp of fresh perspectives in literary critique, policy intervention and fieldwork-based social action undertaken from the perch of gender, exclusion and disaster studies.

Course Title (Skill Enhancement Course): English Language Teaching

Course Code: APENG - 304/SEC-1

- The different units of the syllabus include different aspects of the structure of the English language, methods of teaching the language and assessment of writing ability. Exposure to the grammar of English cultivates confidence in students and inculcates the skill to speak, write and communicate effectively in personal and professional spaces.
- Students will know different methods of English language Teaching in India and acquire skills in ELT. They will study principles and procedures of communicative language teaching.
- The learners will be able to develop writing skills through exercises in letter writing, paragraph writing, report writing, précis writing etc. The course will develop the ability to verbalise and compose their thoughts logically, clearly and coherently in English.
- Students will develop communicative skills for multiple spheres enhancing their employability and opportunities across sectors, such as in academia or hospitality and service industries or such places where mass communication in English is essential. The scope remains enormous and expanding in a linguistically diverse, developing economy such as India.



Vill. + P.O.: Rautara *P.S.: Barikul *Dist.: Bankura *Pin Code: 722135 *West Bengal *India

Ph.: 03243267236 *e-mail: govtgencol.ranibandh@gmail.com *Website: ranibandhgovtcollege.org

SEMESTER- IV

Course Title (Core Course): Language and Linguistics

Course Code: APENG-401/C-1D

Course Outcomes

- This course introduces students to the various definitions of language as provided by linguists and scholars, the unique features of human language, the relation between language and communication, language varieties and language change. They will learn to understand and explore the many features and functions of language.
- Students will learn to engage with the use of language as a mechanism of communication. By using language in different forms, they will develop the ability to communicate in various social spaces with diverse sets of people.
- Students will be trained in the speech mechanism and sound system of English language. They will be able to identify and use sound symbols for consonant and vowel sounds and develop the skill to transcribe these in words for the purpose of correct pronunciation. They will get rudimentary training in English phonetics and be able to consult a dictionary for correct pronunciation.
- Students will understand how languages exist in a matrix of continuum, how they shift and grow in conversing, influencing and borrowing from each other, through translations in many formats, and thus cultivate a curiosity and openness to other languages.
- Having cultivated skills in communication, students will gain confidence in their enhanced capacity to use the English language in different setups and become eligible for jobs that require communicative proficiency in English, an ever-expanding sector in India.

Course Title (Compulsory Course): British Poetry 2

Course Code: ACP - 403/C-E-2

- Students across disciplines shall develop an interest in British literature and poetry in general.
- They will learn to read texts closely and critically.
- They gain language proficiency by learning to engage with the rhetorical and prosodic features of poetic language.



Vill. + P.O.: Rautara *P.S.: Barikul *Dist.: Bankura *Pin Code: 722135 *West Bengal *India

Ph.: 03243267236 *e-mail: govtgencol.ranibandh@gmail.com *Website: ranibandhgovtcollege.org

Course Title (Skill Enhancement Course): Soft Skills

Course Code: APENG-404/SEC-2

Course Outcomes:

- To cultivate self-esteem and confidence building strategies in students
- To develop communicative competence, clarity which will enhance the students' confidence and ability to articulate, represent and motivate, increasing their career opportunities across sectors ranging from media and hospitality industries to public services and the academia
- To enhance the students' skills of entrepreneurship and content creation, including in emergent roles as social influencers on blogs/vlogs and personal channels
- To hone professional awareness, problem solving skills, self-reflection and leadership readiness as also the ability to listen to and engage with various viewpoints, crucial for the students to interact and impact in any institutional setup
- To help inculcate ethical and moral responsibility and the emotional intelligence needed to operate and contribute constructively as a located, dynamic and creative human being in connect with his neighbours and peers.

SEMESTER-V

Course Title (Discipline Specific Elective): Literature of the Indian Diaspora

Course Code: AP/ENG/501/DSE-1A

- To develop a creative-critical understanding of the writings of the Indian diaspora within the discourse of postcolonialism, postmodernity, hybridity, globalization and transnationalism
- To explore Indian diasporic texts as markers of Indian diasporic lives, cultural practices, experiences, religion and the proliferation of new media
- To be able to identify the main currents of Indian diasporic narratives, their links to other diasporas and fringes and present and argue cogently on one's contentions in the area



Vill. + P.O.: Rautara *P.S.: Barikul *Dist.: Bankura *Pin Code: 722135 *West Bengal *India

Ph.: 03243267236 *e-mail: govtgencol.ranibandh@gmail.com *Website: ranibandhgovtcollege.org

Course Title (Skill Enhancement Course): Creative Writing

Course Code: APENG-504/ SEC-3

Course Outcomes:

- To cultivate in students the knowledge of different modes of creative writing
- To train in writing across formats, including book reviews, film reviews, literary pieces and media content
- To enhance creative skills as also employability of students across sectors e.g. in advertising, content writing etc.
- To prepare students for entrepreneurial ventures in the new media, as content-creators, bloggers/vloggers, social influencers etc.

SEMESTER- VI

Course Title (Discipline Specific Elective): Partition Literature

Course Code: APENG-601/DSE-1B

- The texts selected focus on partition and its multidimensional issues, tremors and aftermaths, thereby nudging the learners to enter and explore the lives of the people as represented before and after the partition.
- The course aims to sensitize students to the legacies and afterlives of partition and cultivate an understanding of their continuing relevance in the Indian subcontinent
- The course could kindle research interest among a set of students regarding multi-medial representations of the partition and the ethics and politics of such representations, including the preservation of memory-archives and oral narratives surrounding the issue, and also at the same time, the forgiving and tenderness sometimes embedded in the contrapuntal right to forget.



Vill. + P.O.: Rautara *P.S.: Barikul *Dist.: Bankura *Pin Code: 722135 *West Bengal *India

Ph.: 03243267236 *e-mail: govtgencol.ranibandh@gmail.com *Website: ranibandhgovtcollege.org

Course Title (Skill Enhancement Course): Business Communication Course Code: APENG-604/SEC-4

- To develop in students both basic and advanced skills in business communication from writing minutes of meetings to project reports
- To cultivate interpersonal communications skills including clarity and confidence that are required for social and business interaction.
- To be able to communicate effectively in the online environment.
- To be able to demonstrate through speech and writing, verbal and non-verbal gestures, appropriate business communication such as the ability to negotiate and skills of presentation
- To be able to draft effective business correspondence including e-correspondence with brevity and clarity.
- Enhanced employability as business personnel in different locations across a wide spectrum of industries



Vill. + P.O.: Rautara *P.S.: Barikul *Dist.: Bankura *Pin Code: 722135 *West Bengal *India

Ph.: 03243267236 *e-mail: govtgencol.ranibandh@gmail.com *Website: ranibandhgovtcollege.org

PROGRAMME OUTCOMES, PROGRAMME SPECIFIC OUTCOMES AND COURSE OUTCOMES (CBCS SYLLABUS)

OF

Department of Education GOVERNMENT GENERAL DEGREE COLLEGE, RANIBANDH Affiliated to BANKURA UNIVERSITY (With effect from 2017)

Programme Outcomes

Programme Outcome Nos	Programme Outcome			
PO 1	Thinking Skills: Demonstrate thinking skills by analysing, synthesizing evaluating factual and conceptual educational information from multipl sources and verifying the relevance of various topics by applying them.			
PO 2	Sense of time and space: Relate their understanding of the theories of educational psychology, philosophical and sociological foundations, ICT. Guidance and counselling, Peace and Value education in various classroom situations and societal experiences.			
PO 3	Effectual Communication: Students demonstrate their communicational skills through paper presentations on subject. They also gain practical knowledge over ICT.			
PO 4	Critical Evaluation: Critically analyse the reports of various committees and commissions, national policies of education. Students are also encouraged to evaluate the contribution of western and eastern educators and national leaders. They also demonstrate their critical thinking through comparing features of the system of education in Developed countries with that of India, techniques of data collection, application of relevant statistical techniques to represent and analyse the data.			
PO 5	Socio-Cultural-political Awareness: The students became aware of socio- cultural-political diversity through analysis of diverse social groups, schools of philosophy, religion, class, caste, culture, role of family and other institutions and agencies			
PO 6	National Integration, International Understanding and Peace: Develop concern for the society, nation, as well as promote the feelings of internationalism by comparing our education system with that of UK, USA, philosophy of various educators, social and educational reformers. Various educational policies for the eradication of illiteracy, equalization of educational opportunity, UEE, inclusion, National Disintegration, population explosion and so on are taught in order to sensitize the students. Core Philosophy of Indian Constitution is also developed among the students.			



Vill. + P.O.: Rautara *P.S.: Barikul *Dist.: Bankura *Pin Code: 722135 *West Bengal *India

Ph.: 03243267236 * e-mail: govtgencol.ranibandh@gmail.com * Website: ranibandhgovtcollege.org

DO =	
PO 7	Social Interaction: Encouraging students from diverse backgrounds are
	provided equal opportunity for fulfilment of their needs and interests.
	Differently Able students are encouraged to interact with other students in
	an Inclusive environment. To understand the society the students interact
	with the members of the society.
PO 8	Inculcating Values and Ethics: Applying the knowledge of education in
	order to inculcate awareness among students concerning racial and gender
	equity; human rights issues, social justice and other values as enshrined in
	the Preamble of the Constitution
PO 9	Solving current problems: Acquainting students with the diverse current
	educational problems and other related issues like SSA, Inclusive education,
	Unemployment, Poverty, National Disintegration and Population explosion.
PO 10	Heritage Awareness, Environment Consciousness and Sustainability:
	Encouraging students to understand various issues related to environment
	and sustainable development by acquainting them with the diverse causes
	that lead to social change and progress. Sensitizing the students with the
	cultural heritage of India in education is another key issue.

Program Specific Outcomes

PSO Nos	Program Specific Outcome
PSO1	Students develop a clear idea about the subject Education, like nature, scope and aim of Education, factors, different agencies of education and child centric Education.
PSO2	Students develop knowledge about the details history of Indian Education system.
PSO3	Students gather knowledge about Educational Psychology, theories of psychology and their role and importance & impact in the field of education and education system.
PSO4	Students develop knowledge about basic of Indian as well as Western Philosophy. They also develop knowledge about the importance of different schools of philosophy in the field of Education.
PSO5	Students internalize the basic of Sociology, relation between Sociology and Education, theories of Educational Sociology and importance of Educational Sociology in the field of Education.
PSO6	Students develop the concept of an ideal organization in educational institutions, the essential functions of educational management and they understand the different aspects of planning.
PSO7	Students develop the concept of guidance and counselling, various types of Guidance and basic data necessary for Guidance.



Vill. + P.O.: Rautara *P.S.: Barikul *Dist.: Bankura *Pin Code: 722135 *West Bengal *India

Ph.: 03243267236 *e-mail: govtgencol.ranibandh@gmail.com *Website: ranibandhgovtcollege.org

PSO8	Students develop an understanding of educational technology, use of computer in education and communication, develop an understanding of ICT & e-learning and they also get acquainted with the instructional techniques and different models of teaching.			
PSO9	Students develop an understanding about concept, nature, types and major approaches of curriculum, the relation among curriculum, pedagogy and assessment, understanding about curriculum development and national curriculum framework, 2005, get acquainted with content selection and selected theories in this regard and develop an understanding of evaluation & reform of curriculum.			
PSO10	Justifying the difference between adjustment and maladjustment by citing suitable examples and their remedial measures			
PSO11	Students understand the meaning of Inclusion and exclusion, types of exclusion and their causes, and how to bring about inclusion in different spheres.			
PSO12	Students develop understanding of the concepts of measurement and evaluation in education, process of Evaluation, types of measuring instruments and their uses, concepts of validity and reliability and their importance in educational measurement and principles of test construction. They also understand the criteria of constructing standardized tests and utility of statistics in the field of education.			
PSO13	Learners develop the concept of statistics and to develop skill in analysing descriptive measures, concept of Normal Probability Curve and its uses in education, measures of relationship and organize relevant educational data and to represent educational data through graphs and to develop skill in analysing and displaying data.			
PSO14	Learners understand the concept of adjustment, maladjustment and some commonly found problem, multi-axial classification of mental disorders, different coping strategies for stressful situation and administration, scoring and interpretation of the psychological tests behaviour.			
PSO15	Students develop a concept of educational research, various steps to be followed for conducting a research and write a research proposal and review research papers.			
PSO16	The learners also develop an excellent communication skill, Skill for Democratic Citizenship and related theories, teaching skills, life skill education, peace and value education.			



Vill. + P.O.: Rautara *P.S.: Barikul *Dist.: Bankura *Pin Code: 722135 *West Bengal *India

Ph.: 03243267236 *e-mail: govtgencol.ranibandh@gmail.com *Website: ranibandhgovtcollege.org

PSO17	Develop consciousness about great educators and their thoughts, gender and society, population explosion and teacher education.
PSO18	The learners develop knowledge about Open and Distance Learning, Human Right Education and women Education.

Course Outcomes (Education Honours)

Course Code	Course Name	Course Outcomes
AHEDN/101/C-1	Philosophical Foundations of Education	After completion the course the learners will be able to: 1. Discuss the meaning, nature, scope and aims of education. 2. Discuss the meaning and scope of educational philosophy. 3. Explain the factors of education and their relationships. 4. Describe the knowledge, reality and value of different Indian schools of philosophy namely Sankhya, Yoga and Buddhism. 5. Discuss the educational view of different Western schools of philosophy namely Idealism, Naturalism, Pragmatism. 6. Explain the concept of Democracy, Socialism and Secularism.
AHEDN/102/C-2	Sociological Foundations of Education	After completion the course the learners will be able to: 1. understand the meaning of sociology and Education and realize its pertinence to education. 2. become aware of the different social factors that influence education. 3. become aware of social groups that influence education. 4. become aware of the processes of social change and their impact on education. 5. become aware of different contemporary social issues.
AHEDN/103/GE- 1A	Principles of Education	After completion the course the learners will be able to: 1. Discuss the meaning, nature, scope and aims of education. 2. Explain the factors of education and their relationships. 3. Describe different types of agencies involved in education. 4. Explain different forms of education and their role in education.
AHEDN/201/C-3	Psychological Foundations of Education	After completion the course the learners will be able to: 1. Discuss the concept, nature, scope and uses of Psychology in education. 2. Explain the influence of growth and development in education. 3. Describe the meaning and concept of learning, its theories and factors. 4. Explain the application of learning theories in classroom situation. 5. Discuss the concept and theories of intelligence and creativity.



Vill. + P.O.: Rautara *P.S.: Barikul *Dist.: Bankura *Pin Code: 722135 *West Bengal *India

 $Ph.: 03243267236 \ *e-mail: govtgencol.ranibandh@gmail.com \ *Website: ranibandhgovtcollege.org$

		6. Explain the concept and development of personality.
AHEDN/202/C-4	Pedagogy	After completion the course the learners will be able to: 1. understand the meaning and concept of Pedagogy, levels of teaching, Stages of teaching, and methods of teaching. 2. Explain the Flander's Interactional analysis and Characteristics of good teacher. 3. Discuss the Nature of classroom teaching and Function of a teacher. 4. Discuss the Factors affecting Perception, Attention and Attitude and Teaching Methods.
AHEDN/203/GE- 2A	Educational Sociology	After completion the course the learners will be able to: 1. understand the concept of culture and human resource development 2. become aware of the concept of socialization and about different social agencies 3. become aware of different social disadvantaged sections of society 4. become aware of the concept of value education
AHEDN/301/C-5	Education in Pre- Independence India	After completion the course the learners will be able to: 1. Discuss the development of education in India in historical perspectives. 2. Describe the salience features of education in India: Brahamanic and Buddhist system of Education. 3. Discuss the Medieval and British Indian education system. 4. Explain the significant points of selected educational documents and report of ancient, medieval and British India
AHEDN/302/C-6	Education in Post- Independence India	After completion the course the learners will be able to: 1. Describe the Constitutional Provision of Education. 2. Discuss the contributions of Education Commission in post Independent India. 3. Elaborate the National Policy on Education and National Education System. 4. understand the role of different educational bodies of the state.
AHEDN/303/C-7	Contemporary Issues in Education	After completion the course the learners will be able to: 1. Explain the Meaning, aims and Objectives, and Importance of Universalization of Elementary Education (UEE) Constitutional Provision with special reference to RTE Act. DPEP, SSA-SSM of UEE. 2. Describe the Meaning, aims & objectives, significance of Universalization of Secondary Education and Role of RMSA. 3. Explain the concept, role of Higher Education and Knowledge Commission and RUSA. 4. Discuss the modern issues in Indian Education.



Vill. + P.O.: Rautara *P.S.: Barikul *Dist.: Bankura *Pin Code: 722135 *West Bengal *India

Ph.: 03243267236 *e-mail: govtgencol.ranibandh@gmail.com *Website: ranibandhgovtcollege.org

AHEDN/304/GE-	Educational	After completion the course the learners will be able to:
3A	Psychology	1. define the definition of education, psychology, and educational psychology and explain their relationship.
		2. explain the development of the child with respect to physical,
		social, emotional, and cognitive
		3. explain learning, memory, and forgetting
		4. describe intelligence, attention, and interest and their educational implication
		5. discuss personality, emotion, and habits and their educational
		value
AHEDN/305/SEC-	Computer	After completion the course the learners will be able to:
1A	Application in	1. understand the basic knowledge of computer
	Education	2. apply Word, Excel, and Power Point in education purpose.
AHEDN/401/C-8	Educational	After completion the course the learners will be able to:
	Research	1. Define and explain the meaning and nature of research.
		2. Define and explain the meaning and nature of Educational research.
		3. Identify source of data for Research.
		4. Describe the types of Research.
		5. Describe the meaning of Research problem, Review of Related
		Literature.
		6. Explain the concept of Hypothesis, Variables, and Research data.
		7. Analyse the Qualitative and Quantitative data.
		8. Acquaint with the process of collecting data.
AHEDN/402/C-9	Evaluation in	After completion the course the learners will be able to:
	Education	1. develop understanding of the concepts of measurement and
		evaluation in the field of education.
		2. acquaint with different types of measuring instruments and
		their uses.
		3. acquaint with the principles of test construction – both
		educational and psychological.
		4. develop understanding of the concepts of validity and
		reliability and their importance in education measurement.
AHEDN/403/C-10	Statistics in	5. acquaint with different types current trends in evaluation After completion the course the learners will be able to:
AUEDIN/403/C-10	Education	1. describe the concept of statistics and its use in education
	Luucation	2. represent educational data through graphs.
		3. use various statistical measures in analysis and interpretation
		of educational data.
		4. explain the Normal Probability Curve and its uses in education.
		5. use various inferential statistics in analysis and interpretation
		of educational data



Vill. + P.O.: Rautara *P.S.: Barikul *Dist.: Bankura *Pin Code: 722135 *West Bengal *India

Ph.: 03243267236 *e-mail: govtgencol.ranibandh@gmail.com *Website: ranibandhgovtcollege.org

	r	
AHEDN/404/GE- 4A	Development of Education in India	After completion the course the learners will be able to: 1. Discuss the development of education in India in historical perspectives. 2. Discuss the Medieval and British Indian education system. 3. Explain the significant points of selected educational documents and report of ancient, medieval and British India. 4. Describe the Constitutional Provision of Education. 5. Discuss the contributions of Education Commission in post Independent India. 6. Elaborate the National Policy on Education and National Education System. 7. Describe the Constitutional Provision of Education
AHEDN/405/SEC- 2B	Project Work	After completion the course the learners will be able to: 1. Conduct project and report on this.
AHEDN/501/C-11	Educational Technology	After completion of this course, the students will be able to: 1. Understand the nature and scope of educational technology and also about the various forms of technology 2. Understand the systems approach to Education and communication theories and modes of communication, 3. Develop basic skills in the production of different types of instructional material, 4. Know different models of teaching and about the modification of teaching behaviours
AHEDN/502/C-12	Educational Management	After completion of this course, the students will be able to: 1. develop knowledge and understanding of the meaning, scope process and types of management. 2. develop the ability to identify the roles of participating members (individual or collective) and to plan various institutionalized managerial activities. 3. develop the ability of making objective decisions in educational management.
AHEDN/503/DSE- 1B	Environmental Education	After completion of the course the students will be able to: 1. Understand the concept, nature, components and importance of environmental education and develop sensitivity towards environmental issues. 2. Know the relationship between man and environment and understand the need for a sustainable development. 3. Understand the importance and scope of environmental education. 4. Acquaint with possible environmental hazard and enabling them to combat with those negative effects of the environmental degradation. 5. Develop various methods and strategies for realizing the objective of environmental education.



Vill. + P.O.: Rautara *P.S.: Barikul *Dist.: Bankura *Pin Code: 722135 *West Bengal *India

 $Ph.: 03243267236 \ *e-mail: govtgencol.ranibandh@gmail.com \ *Website: ranibandhgovtcollege.org$

AHEDN/504/DSE-	Special	After completing the course, the students will be able to:
2A	Education	Understand the characteristic of special child
		2. Explain different types of special child their needs and
		problems 3. Organize educational programme
AHEDN/601/C-13	Guidance and	After completing the course, the students will be able to:
7.112514,001,015	Counselling	Understand the concept of Guidance and Counselling
	8	2. Explain different types of Guidance and Counselling
		3. Describe the role of counsellor
		4. Maintain good mental health
AHEDN/602/C-14	Curriculum	After completing the course, the students will be able to:
	Development	1. Illustrate the Meaning, Nature, Scope, types, determinants, and functions of Curriculum.
		2. Discuss the Bases of Curriculum.
		3. Explain the concept of curriculum Framework and NCF-2005.
		4. Discuss the basis of curriculum construction, evaluation and
		innovation. 5. Describe the definition and types of curriculum theories
AHEDN/603/DSE-	Contribution	After completing the course, the students will be able to:
3A	of Great	Develop an understanding of the attempts of some great
- 3 A	Educators	educators for the evolution of sound philosophy of education.
AHEDN/604/DSE-	Distance	After completion of the course the students will be able to:
4A	Education	Understand the Concept, Features, Objectives and Scope of Distance Education.
		2. Critically analyse the growth of distance education and explain the socio-economic relevance and philosophical basis of Distance Education
		3. Understand the process of Designing and Development of Self- Learning Print Material.
		4. Analyse the qualities of various media used in education and their relative merits and demerits
		5. Apply New Technologies in the Preparation of Print Material for Distance Learners.
		6. Understand the mechanism for Learner Support Services in
		Distance Education.
AHEDN/604/DSE-	Value	After completion of the course the students will be able to:
4B	Education	1. Understand the concept, importance, and types of value
		2. Explain different sources of value
		3. Describe traditional value and contemporary value
		4. Discuss value erosion and inculcation



Vill. + P.O.: Rautara *P.S.: Barikul *Dist.: Bankura *Pin Code: 722135 *West Bengal *India

Ph.: 03243267236 *e-mail: govtgencol.ranibandh@gmail.com *Website: ranibandhgovtcollege.org

Course Outcomes (Education Programme)

Course Code	Course Name	Course Outcomes
AP/EDN/101/C- 1A	Principles and Practices of Education	After completion the course the learners will be able to: 1. Discuss the meaning, nature, scope and aims of education. 2. Explain the factors of education and their relationships. 3. Describe different types of agencies involved in education. 4. Explain different forms of education and their role in education
AP/EDN/201/C- 1B	Sociological Bases of Education	After completion the course the learners will be able to: 1. understand the meaning of sociology and Education and realize its pertinence to education. 2. become aware of different social issues related to education. 3. become aware of social groups that influence education. 4. become aware of the processes of social change and their impact on education.
AP/EDN/301/C- 1C	Introduction to Educational Psychology	After completion the course the learners will be able to: 1. define the definition of education, psychology, and educational psychology and explain their relationship. 2. explain the development of the child with respect to physical, social, emotional, and cognitive 3. describe intelligence, attention, and interest and their educational implication 4. discuss personality, emotion, and habits and their educational value 5. explain learning, memory, and forgetting
AP/EDN/304/SEC- 1	Elementary Computer Application in Education	After completion the course the learners will be able to: 1. understand the basic knowledge of computer 2. apply Word, Excel, and Power Point
AP/EDN/401C-1D	Development of Education in India	After completion the course the learners will be able to: 1. Discuss the development of education in India in historical perspectives. 2. Discuss the Medieval and British Indian education system. 3. Explain the significant points of selected educational documents and report of ancient, medieval and British India. 4. Describe the Constitutional Provision of Education. 5. Discuss the contributions of Education Commission in post Independent India. 6. Elaborate the National Policy on Education and National Education System. 7. Describe the Constitutional Provision of Education



Vill. + P.O.: Rautara *P.S.: Barikul *Dist.: Bankura *Pin Code: 722135 *West Bengal *India

 $Ph.: 03243267236~\ 'e-mail: \ govtgencol. ranibandh@gmail.com~\ 'Website: \ ranibandhgovtcollege.org$

AP/EDN/404/SEC-	Project Work	After completion the course the learners will be able to:
2		1. Conduct an Educational Tour and write a report on this.
AP/EDN/501/DSE-	Measurement	After completion the course the learners will be able to:
1A (a)	and Evaluation	1. understand Measurement and Evaluation
	in Education	2. discuss the criteria of a Good Test
		3. explain the tool and techniques of evaluation
		4. analyse different data with the help of descriptive statistics
		and graph
AP/EDN/503/GE-	Environmental	After completion of the course the students will be able to:
1(b)	Education	1. Understand the concept, nature, components and importance
		of environmental education and develop sensitivity towards environmental issues.
		2. Know the relationship between man and environment and
		understand the need for a sustainable development.
		3. Understand the importance and scope of environmental education.
		4. Acquaint with possible environmental hazard and enabling
		them to combat with those negative effects of the
		environmental degradation.
		5. Develop various methods and strategies for realizing the
		objective of environmental education.
AP/EDN/504/SEC-	School Activity	After completion the course the learners will be able to:
3	Survey	1. understand about the school activities
		2. prepare a questionnaire
		2. Conduct an Educational Survey and write a report on this.
AP/EDN/601/DSE-	Guidance and	After completing the course the students will be able to:
1B (a)	Counselling	1. Understand the concept of Guidance
		2. Explain the concept of Counselling
		3. Describe different techniques used in Guidance and
		Counselling
		4. Explain the concept of Adjustment
AP/EDN/603/GE-	Introduction	After completion of the course the students will be able to:
2(a)	to Distance	1. Understand the Concept, Features, Objectives and Scope of
-(0)	Education	Distance Education.
		2. Critically analyse the growth of distance education and
		explain the socio-economic relevance and philosophical basis of
		Distance Education
		3. Understand the process of Designing and Development of
		Self-Learning Print Material.
		4. Analyse the qualities of various media used in education and
		their relative merits and demerits
	000000000000000000000000000000000000000	5. Apply New Technologies in the Preparation of Print Material



Vill. + P.O.: Rautara *P.S.: Barikul *Dist.: Bankura *Pin Code: 722135 *West Bengal *India

Ph.: 03243267236 *e-mail: govtgencol.ranibandh@gmail.com *Website: ranibandhgovtcollege.org

		6. Understand the mechanism for Learner Support Services in Distance Education.
AP/EDN/603/GE-	Value Based	After completion of the course the students will be able to:
2(b)	Education	1. Understand the concept, importance, and types of value
		2. Explain different sources of value
		3. Describe traditional value and contemporary value
		4. Discuss value erosion and inculcation
AP/EDN/604/SEC-	Construction	After completion the course the learners will be able to:
4	of	1. understand the concept of Achievement Test
	Achievement	2. prepare a blue-print for Achievement Test
	Test	2. prepare an Achievement Test



Vill. + P.O.: Rautara *P.S.: Barikul *Dist.: Bankura *Pin Code: 722135 *West Bengal *India

Ph.: 03243267236 *e-mail: govtgencol.ranibandh@gmail.com *Website: ranibandhgovtcollege.org

Government General Degree College Ranibandh Department of History

Programme Outcome and Course Outcome

Name of the Programme- B.A. History Honours & B.A. History Programme (Under CBCS)

Year of Introduction (CBCS)- 2017

Programme Outcome

The students who complete three years of full-time study in an undergraduate programme of study in History will be awarded a Bachelor's Degree. Some of the desirable learning outcomes that a student should be able to demonstrate on completion of a Bachelor's Degree will include the following:

- **PO1.** The students acquire knowledge in the fields of social sciences, literature, and humanities which makes them sensitive and sensible enough.
- **PO2.** The B.A. graduates will be acquainted with the social, economic, historical, geographical, political, ideological, and philosophical traditions and thinking.
- **PO3.** The program also empowers the graduates to appear for various competitive examinations or choose the postgraduate program of their choice.
- **PO4.** The B.A. program enables the students to acquire knowledge with human values, framing the base to deal with various problems in life with courage and humanity.
- **PO5.** The students will be ignited enough to think and act on the solution to various issues that prevail in human life to make this world better than ever.
- **PO6.** The programme provides the base to be a responsible citizen.



Vill. + P.O.: Rautara *P.S.: Barikul *Dist.: Bankura *Pin Code: 722135 *West Bengal *India

Ph.: 03243267236 *e-mail: govtgencol.ranibandh@gmail.com *Website: ranibandhgovtcollege.org

Programme Specific Outcome

- **PSO-1:** Through this Programme, the students are encouraged to think critically and to analyse various events, narratives, and perspectives. After graduating from this discipline, students will be able to use historical methods to judge and evaluate records and reconstruct the past.
- PSO-2: Students are expected to formulate a proper and sound historical argument.
- **PSO-3:** Students will be able to understand various historians' interpretations.
- PSO 4: Students will learn about using libraries and archives.
- PSO 5: Students will develop skills to do future research in the field of History.
- **PSO 6:** Students will be able to prepare themselves for various avenues like- competitive examinations for Government jobs like Administrative Services, Public Service, Banking sector, Teaching (school and college) jobs, Tourism, mass communication and journalism, content writing, various posts at Museums and archives, Different kinds of social works.
- **PSO 7:** Students will learn to participate in thoughtful discussions, and they will be able to comprehend different theoretical positions.
- **PSO 8:** Students will be able to distinguish between primary and secondary historical sources. Through this programme, the meaning of various terms, ideas, and historical concepts will be lucid and clear to the students.
- **PSO 9:** Students will develop the skill to comprehend historical contexts, chronology, and periodisation. Students will be able to analyse the present socioeconomic, cultural, intellectual, and political developments in light of historical facts.



Vill. + P.O.: Rautara *P.S.: Barikul *Dist.: Bankura *Pin Code: 722135 *West Bengal *India

Ph.: 03243267236 *e-mail: govtgencol.ranibandh@gmail.com *Website: ranibandhgovtcollege.org

Course outcome

HISTORY HONOURS

SEMESTER 1

UG/HIST/101C-1: History of India (Prehistoric Times – 600 BC.)

- **CO 1** -Students will develop an understanding of ancient Indian history, read not simply as the rise and fall of dynasties but also as a way of tracing cultural patterns.
- CO 2- This course will help students understand how the historical domain has gradually come to include what had long been considered pre-history and critically examine the historical turns of this period.

UG/HIST/102C- 2: History of Classical Greece.

- CO 1- This course will give an idea of how the social and cultural history of ancient Greece.
- **CO 2** Students will learn about the contributions of Greece to the world of philosophy, literature, theatre, polity, mathematics, astronomy, medicine, architecture, and sports.

SEMESTER 2

UG/HIST/201C-3: History of India (600 BC. to 650 A.D.)

- CO 1- Students will develop ideas about different types of state structures of early India
- CO 2- Students will get an idea of the features of polity, economy, society, literature, and art from the Mauryan to post-Gupta times

UG/HIST/202 C-4: Medieval World (Fall of the Roman Empire, Medieval Europe, Coming of Islam)

- **CO 1** The course will help students identify the major turns in the history of the medieval world and rethink the period's political, economic, cultural, and religious changes.
- CO 2- This course will help students to understand (i) Economic developments in Europe from the 5th century to the 15th century, and (ii) the Religion & culture of the Medieval world.

SEMESTER 3

UG/HIST/301 C- 5: Early Medieval India (c. 650 A.D. – c. 1206 A.D.)

• **CO 1**- The course will give an idea of multiple sovereignties and the rise of regional territories in Indian politics with special reference to debates on Indian feudalism.



Vill. + P.O.: Rautara *P.S.: Barikul *Dist.: Bankura *Pin Code: 722135 *West Bengal *India

Ph.: 03243267236 *e-mail: govtgencol.ranibandh@gmail.com *Website: ranibandhgovtcollege.org

• CO 2- The course will help students know about the regional dynasties and the feudal character of Indian politics.

UG/HIST/302 C-6: Transformation of Europe (From Decline of Feudalism to 17th Century).

- **CO 1** After completing this course, students will get an idea about the features of transformation from feudalism to capitalism and from feudal lordship to national monarchy.
- **CO 2** The course will help the students to get an idea about the major areas of European history from the 5th to the 17th centuries (i)Social, cultural as well as religious transformation of Europe, (ii)Political and economic transformation of Europe.

UG/HIST/303 C-7: History of Medieval India (c. 1206 A.D. to c. 1526 A.D.)

- CO1 -At the end of this course, students will get a clear idea of the Delhi Sultanate
- **CO 2** students will be able to comprehend the political structures of the Delhi sultanate and various regional dynasties.
- CO 3- Students will acquire knowledge about the society and economy of the Sultanate era

SEMESTER 4

UG/HIST/401 C-8: History of Europe (c. 1789 -- c. 1919)

- **CO 1** The course will give students a better understanding of the history of Europe in the century or so after 1789.
- CO 2- It will help students to learn about long- and short-term trends in politics and society of that period.

UG/HIST/402 C-9: History of Medieval India (c. 1526 -- c. 1757)

- **CO 1** After completing this course, students will have a clear concept of the society, polity, and culture of the Mughals from Babur to Akbar.
- CO 2 Students will be able to discuss the Persian and vernacular literary traditions of the Mughal era
- CO 3- Students will assess the significance of Mughal administration, rural society, and religious trends
- CO 4- Students will comprehend the nature of the Jagirdari crisis and various revolts of the Mughal era.
- CO 5 -Students will have a proper understanding of regional politics. Students will develop ideas about painting, architecture, trade, and commerce in Mughal India.



Vill. + P.O.: Rautara *P.S.: Barikul *Dist.: Bankura *Pin Code: 722135 *West Bengal *India

Ph.: 03243267236 *e-mail: govtgencol.ranibandh@gmail.com *Website: ranibandhgovtcollege.org

UG/HIST/403 C-10: History of Modern India (1757 to 1885)

- **CO 1** -The course will focus on the battle of Plassey and, later, the battle of Buxar, which marked the beginning of the transition of the English East India Company from a mere British trading outpost to a formidable political power.
- **CO 2** It will provide the students with the idea of the Company's attainment of Diwani of Bengal, Bihar, and Orissa, the involvement of the British in governance, the defeat of the Marathas, and finally, the outburst of indigenous national sentiments that led to the foundation of Indian National Congress.

SEMESTER 5

UG/HIST/501 C-11: History of Modern Europe (c. 1919 to c. 2001)

- CO 1- The students will be able to comprehend features of revolutionary actions in different parts of Europe in the late nineteenth and early twentieth century.
- CO 2- Students will develop knowledge about political currents in Europe between the two World Wars.

UG/HIST/502 C-12: History of Modern India (1885 to 1947)

- CO 1- The course will focus on the major events of the period, like the formation of the Indian National Congress, the announcement of the Partition of Bengal, the Gandhian movements, and the development of an anti-colonial spirit that led to the path of independence.
- CO 2- It sheds light on the development of various forms of struggles for freedom rise of nationalism resulting in the attainment of independence.

SEMESTER 6

UG/HIST/601 C-13: History of Postcolonial India (1947 to 1992)

- **CO 1** -This course presents some important aspects of a complex, highly diverse India that is also witnessing unprecedented changes since its independence in 1947 from Britain.
- **CO 2** Students will clearly understand social dimensions of change, political democracy, economic transition from state to the market, gender, caste, India's economic and political globalisation, and changing worldview.
- **CO 3-** The course gives a comprehensive understanding of the political, economic and social developments of post-independent India during the period between 1947 and 1992. It familiarises students with the challenges and achievements of the Nehruvian period.
- CO 4- It gives them a decadal approach towards the history of post-independent India and helps them appreciate the nature and stages of the socio-economic transformations to give a better understanding of the



Vill. + P.O.: Rautara *P.S.: Barikul *Dist.: Bankura *Pin Code: 722135 *West Bengal *India

Ph.: 03243267236 *e-mail: govtgencol.ranibandh@gmail.com *Website: ranibandhgovtcollege.org

fundamental structures and ideologies of post-independent India, such as democracy, secularism, caste, culture, etc.

UG/HIST/602 C-14: History of South-West Bengal (1740-1947)

- **CO 1** The course presents the varied aspects of the History of South West Bengal from 1740 to 1947 about the evolutionary changes of the region. The main object of the course is to help the students to understand the regional contexts of the various historical events which society experienced through the ages.
- CO 2- The course gives a vivid idea of the political and social changes that South West Bengal witnessed during this period. It awakens in the readers a clear sense of the gradual yet impressive changes that shaped this region.

SKILL ENHANCEMENT COURSE (SEC) (2)

SEMESTER III

UG/HIST/305 SEC- 1: Archives and Museum

- **CO 1-** The course will teach students about the accumulation of historical records over an individual or organisation's lifetime and the importance of displaying a country's artistic and cultural resources.
- CO 2- It will help the students to comprehend the study and practice of organising, preserving, and utilising the objects methodically preserved in archives and museums.

SEMESTER IV

UG/HIST/405 SEC-2: Understanding Popular Culture.

- **CO 1-** The course will examine a wide range of subjects (such as film, television, music, advertising and the internet) using a wide range of critical approaches (such as genre theory, gender studies, semiotics, and political economy), so we can better understand how contemporary Indian culture shapes our lives.
- CO 2- The course shows the connection between popular culture and other parts of our cultural domain; it improves communication skills by reading, writing, and discussing popular culture. It helps in understanding the role of popular culture and the way it reflects and influences society.

SEMESTER 5

DISCIPLINE-SPECIFIC ELECTIVE COURSE

UG/HIST/ 503 DSE-1: History of the USA (1776-1864

Discipline Specific Elective Course A1 (DSE A1) History of Bengal (c.1757-1905)



Vill. + P.O.: Rautara *P.S.: Barikul *Dist.: Bankura *Pin Code: 722135 *West Bengal *India

Ph.: 03243267236 *e-mail: govtgencol.ranibandh@gmail.com *Website: ranibandhgovtcollege.org

- CO 1- This course will focus on the history of one of the major world powers, i.e., the USA. It focuses on how the country's modernisation process became intricately linked with the notion of a particular kind of development.
- CO 2- In this course, students learn about the aboriginal settlements in the USA, early colonial society, politics, and indentured labour. They learn about the patterns of European settlements and the evolution of American democracy.

UG/HIST/504 DSE- 2: History of Modern China (1840-1949)

- CO 1- After finishing this course, students will develop an adequate knowledge of nineteenth and early twentieth-century China.
- CO 2- This course will give a clear concept of Nationalism, self-strengthening movements, and popular revolts in China.
- CO 3- Upon completing this course, students will have the skills and knowledge to understand the important events and themes of China's modern history. The course critically summarises and examines scholarly perspectives on China's modern history and society.

SEMESTER 6

UG/HIST/ 603 DSE-3: HISTORY OF THE USA (1865 to 2009)

- **CO 1-** Beginning in 1865, this course traces how the USA emerged as a superpower and changed the political, social, and cultural aspirations of people worldwide.
- CO 2- This course teaches students about the USA's socio-political and economic status after the colonial power's consolidation.
- **CO 3** The students will acquire knowledge about the growth of capitalism, which helped the USA to become a World power. They will gather knowledge of how the USA introduced the New Deal and ultimately turned into the controller country of World politics.

UG/HIST/ 604 DSE- 4: History of Modern Japan (1840-1949)

- CO 1- Students will comprehensively understand the Modern Transformation of Japan.
- **CO 2-** The course is premised on the larger context of understanding Japan's dominant political and cultural ideology that determined its historical journey.
- **CO 3-** In the process, the course also reflects on the representation of Japan in the writings of scholars from outside, particularly Western literature, and how this representation influenced the understanding of Japan by the world.



Vill. + P.O.: Rautara *P.S.: Barikul *Dist.: Bankura *Pin Code: 722135 *West Bengal *India

Ph.: 03243267236 *e-mail: govtgencol.ranibandh@gmail.com *Website: ranibandhgovtcollege.org

- **CO 4-** While the course reflects on important historical milestones during the 19th and early 20th century (Japanese imperialism/colonialism), the contemporary social and cultural concerns.
- **CO 5-** Students will understand the history of Japan and its relevance in regional and global contexts, draw comparative analysis in historical study, engage critically with literary and historical traditions of Japan, and demonstrate skills to present thoughts and ideas coherently orally and in written form

GENERIC ELECTIVE

SEMESTER 1

UG/HIST/ 103 GE-1: History of Ancient India (Prehistoric Times to the Fall of Gupta Empire)

- CO 1- After completing this course, students will be able to understand the different developments of ancient India
- CO 2- students will get a clear idea of sources of ancient India, developments of the Vedic period, details of the Harappan civilisation, principles of Buddhism and Jainism, and the history of 16 Mahajanapadas.

SEMESTER 2

UG/HIST/ 203 GE-2: History of Medieval India 1206-1707

- CO 1- after completing this course, students will develop an adequate knowledge of Delhi's sultanate rule, its dynastic history, and its socio-cultural developments.
- CO 2- Students will also be able to assess the significance of the history of the Mughal period

SEMESTER 3

UG/HIST/ 304 GE-3- Modern India (1757-1947)

- CO 1- This course presents some important aspects of a complex, highly diverse India that also witnessed unprecedented changes leading up to its independence from colonial rule in 1947. The modules focus on the distinct social dimensions of change, political democracy, and economic transition that this period witnessed.
- CO 2- The course presents the complex history of the Company's attainment of the Diwani of Bengal, Bihar, and Orissa, the involvement of the Company in governance, the defeat of the Marathas, and the outburst of national sentiments that led to the foundation of Indian National Congress. It sheds light on the development of various forms of struggles for freedom resulting in the attainment of independence.



Vill. + P.O.: Rautara *P.S.: Barikul *Dist.: Bankura *Pin Code: 722135 *West Bengal *India

Ph.: 03243267236 *e-mail: govtgencol.ranibandh@gmail.com *Website: ranibandhgovtcollege.org

SEMESTER 4

UG/HIST/ 404 GE-4: Making of Postcolonial India (1947-1992)

- CO 1.- This course presents some important aspects of a complex, highly diverse India that is also witnessing unprecedented changes since the attainment of independence.
- CO 2- The modules focus on the political trends, the social and economic transition, and India's changing worldview.
- CO 3- The course will enable a comprehensive understanding of the political, economic, and social developments in India since independence.
- CO 4- The course will familiarise the students with the challenges and achievements of the Nehruvian period. It takes a decadal approach towards the history of this period and helps students to appreciate the nature and stages of the socio-economic transformation to create a better understanding of the fundamental structures and ideologies of independent India like democracy, equality, and secularism.

HISTORY PROGRAMME

SEMESTER 1

DSC IA- History of Ancient India (Prehistoric Times to Fall of the Gupta Empire)

- CO 1- Students will learn about prehistoric times in the Indian sub
- CO- 2 They will learn about the ancient Indian political, social, economic, and cultural history.
- CO 3- They will understand that ancient Indian society was not static.
- CO 4- They will be able to appreciate the high culture of the classical age of ancient India.
- CO 5- They will understand that India was a multireligious country even before the advent of Islam in the subcontinent.

SEMESTER 2

DSC IB- History of Medieval India, 1206-1707

- CO 1- Students will learn about the political history of the Sultanate and Mughal rule in India
- CO 2- They will be able to appreciate the high Persianate culture of the medieval times
- CO 3- They will be able to analyse the economic and socio the pre-modern states that rose on the pillars of agricultural growth.



Vill. + P.O.: Rautara *P.S.: Barikul *Dist.: Bankura *Pin Code: 722135 *West Bengal *India

Ph.: 03243267236 *e-mail: govtgencol.ranibandh@gmail.com *Website: ranibandhgovtcollege.org

• CO 4- They will be able to discern the areas of conflict and the areas of the confluence of Indian and Perso

SEMESTER 3

DSC IC- History of Modern India (1757-1947)

- CO 1- This course presents some important aspects of a complex, highly diverse India that also witnessed unprecedented changes leading up to its independence from colonial rule in 1947. The modules focus on the distinct social dimensions of change, political democracy and economic transition that this period witnessed.
- CO 2- The course presents the complex history of the Company's attainment of the Diwani of Bengal, Bihar and Orissa, the involvement of the Company in governance, the defeat of the Marathas, and the outburst of national sentiments that led to the foundation of Indian National Congress. It sheds light on the development of various forms of struggles for freedom resulting in the attainment of independence.

SEMESTER 4

DSC ID- Making of Postcolonial India 1947-1977

- CO 1.- This course presents some important aspects of a complex, highly diverse India that is also witnessing unprecedented changes since the attainment of independence.
- CO 2- The modules focus on not only the political trends but also the social and economic transition and India's changing worldview.
- CO 3- The course will enable a comprehensive understanding of India's political, economic and social developments since independence.
- CO 4- The course will familiarise the students with the challenges and achievements of the Nehruvian period. It takes a decadal approach towards the history of this period and helps students to appreciate the nature and stages of the socio-economic transformation to create a better understanding of the fundamental structures and ideologies of independent India like democracy, equality and secularism.

SEMESTER 5

DSE IA (Discipline Specific Elective)

History of Modern Europe (c. 1870 to c. 1945)

- CO 1- Students will understand how ideas, historical events, and processes are reciprocal.
- CO 2- Students will develop knowledge about political currents in Europe between the two World Wars



Vill. + P.O.: Rautara *P.S.: Barikul *Dist.: Bankura *Pin Code: 722135 *West Bengal *India

Ph.: 03243267236 *e-mail: govtgencol.ranibandh@gmail.com *Website: ranibandhgovtcollege.org

• CO 3- Students will get a good idea of the history of twentieth-century Europe and the world and develop a knowledge of how the modern world has shaped up.

SEMESTER 6

DSE IB (Discipline Specific Elective)-

History of South-West Bengal (1740-1947)

- CO 1- The course presents the varied aspects of the history of South West Bengal from 1740 to 1947. It deals with the way the region has developed a distinct identity in the course of 200 years.
- CO 2- The students will understand the regional contexts of the various historical events.
- CO 3- The students will receive the ideas of the regional changes evolving the identity of South West Bengal, focusing on a distinct pattern of urbanisation and settlement.

SKILL ENHANCEMENT COURSE (SEC)

SEMESTER 3

Historical Tourism: Theory & Practice

- CO 1- This course exposes students to culture and heritage tourism as a product. The course introduces students to the field of marketing cultural and heritage tourism. Students examine the ways in which such a product may be sustained and developed to help in the growth of the local and national economies.
- CO 2- Students should comprehend the importance of cultural heritage and tourism in national development after completing this course. They would be able to evaluate the culture and heritage of the country.

SEMESTER 4

Museum & Archives in India

- CO 1- The course will teach students about the importance of accumulating historical records over an individual or organisation's lifetime and how to display a country's historical, artistic and cultural resources.
- CO 2- It will help the students learn about the practice of organising, preserving and utilising objects in the archives and museums methodically.



Vill. + P.O.: Rautara *P.S.: Barikul *Dist.: Bankura *Pin Code: 722135 *West Bengal *India

Ph.: 03243267236 *e-mail: govtgencol.ranibandh@gmail.com *Website: ranibandhgovtcollege.org

SEMESTER 5

Documentation & Visual Culture

- CO 1- This course will enable students to learn in developing skills in critical analysis, expository writing, visual arts practices, and public speaking. The course has three primary objectives: (1) to develop a critical vocabulary for the analysis and interpretation of visual images; (2) to recognise cultural and historical contexts of the theories and practices of visual studies, including technical, economic, social, philosophical, and military influences and (3) to use these analytical skills in written, oral, and visual responses to visual images and cultures.
- CO 2- After completion of this course, students will be able to: Comprehend and apply a critical vocabulary for visual literacy; Describe, discuss, and analyse a variety of visual forms and media from different cultural and historical contexts; Describe, discuss, and apply selected theoretical approaches to visual cultures; Apply analytic thinking, critical vocabulary, and creative observation to projects.

SEMESTER 6

An Introduction to Archaeology

- CO 1- The paper will make students aware of the definitions of basic concepts and the techniques involved in the study of archaeology.
- CO 2- This paper will help the students understand the important role of archaeology in reconstructing the past. They will be able to grasp the importance of ancient sites and monuments and human landscapes in a better way.

Generic Elective (Inter-Disciplinary)

SEMESTER 5

Women's Studies in India

- CO 1- This course will introduce the concepts of gender and sex and, therefore, engage with the social constructions of masculinity and femininity. It would also dwell on the way Women's Studies in India has evolved over the years. It addresses issues of intersectional identities of women in India.
- CO 2- The course historicises the concepts of gender to understand better changes in India's given social, political, legal and cultural paradigms over the years.



Vill. + P.O.: Rautara *P.S.: Barikul *Dist.: Bankura *Pin Code: 722135 *West Bengal *India

Ph.: 03243267236 *e-mail: govtgencol.ranibandh@gmail.com *Website: ranibandhgovtcollege.org

Gender & Education in India

- CO 1- Students will understand the limited scope of women's education in the Ancient and Middle Ages.
- CO 2- They will understand the background and the reasons for the development of girls' schools and women's colleges since the 19th century.
- CO 3- They will appreciate the roles of the personalities like Bethune, Vidyasagar, and Rokeya Sakhawat in the sphere of women's education.
- CO 4- They will become aware of the limitations and obstacles to women's education to overcome.
- CO 5- On successful completion of this course, students should be able to: Explain key concepts related to gender and different feminist perspectives on education; Demonstrate familiarity with key policies, issues and debates around gender and education in contemporary India; Examine gendered nature of school curriculum, textbooks, school processes, classrooms, teacher attitudes and peer conversation.



Vill + P.O.: Rautara *P.S.: Barikul *Dist.: Bankura *Pin Code: 722135* West Bengal* India

Ph: 03243267236• E-mail: -govtgencol.ranibandh@gmail.com• Website: -ranibandhgovtcollege.org

Sanskrit Programme Outcome & Course Outcome University of Burdwan (Before CBCS System)

UG (HONS.)			
Programme	Objective of Programme / Course Outcome	Employability of Programme / Course	Attainment of Programme/ Course Outcome
Bachelor of Arts in Sanskrit (Honours)	This programme aims to get the students familiar with the holistic approach of Sanskrit literature. It intends to develop a practical interest in the field of Sanskrit Studies among the students. The course encompasses Sanskrit texts from different disciplines, such as Veda, Literature, Grammar, Linguistics, Philosophy, Indian Epigraphy, Palaeography etc. to provide students with a scope of gaining an in depth and comprehensive understanding of various facets of Sanskrit language, literature and ancient Indian culture. It also aims at establishing the relevance of ancient Indian ideas and wisdom in today's context.	This programme will enable students to have a comprehensive idea of Sanskrit language and literature as well as establishing their own identity through the continuous involvement with the subject. It will motivate them in continuing higher studies in their respective fields. The course is expected to bring in an all-inclusive development in terms of learning and basic life skills. After the completion of this course students can take up various teaching assignments in schools. Employment in various administrative services can also be opted for.	This programme is a perfect blending of traditional classroom teaching (talk and chalk method), ICT classes, project work, guided reading, and refining of secondary skills (Especially soft skills) to attain the desired outcome.



Vill + P.O.: Rautara *P.S.: Barikul *Dist.: Bankura *Pin Code: 722135* West Bengal* India

Courses	UG Part – I Honours	
Paper – I Bhattikavyam (Canto II) Raghuvamsam	The course aims to get students acquainted with Classical Sanskrit Poetry. It intended to give an understanding of Literature, through which students will be able to appreciate the evolution of Sanskrit Literature. The students would know about Sanskrit Prose kavya. This course seeks to help students to negotiate texts independently.	
Paper – II Drama :- Abhijnana Sakuntalam Dramaturgy:- Sahityadarpana, Chapter–V	This course aims to acquainted students with dramatic sense. Dramatist Kalidasa was a poet of Nature. So this topic represent the human aspects and the finer sense of the nature of our beloved students. This course will be develop the idea of the social responsibility, increase the knowledge of socio-economic culture and sense of environment. The students know the definition of Kavya, its classification and importance from Sahityadarpana of Biswanatha. The knowledge of "Metrics" will be enhance the students suitable reading habits and a concrete sense of the text.	



Vill + P.O.: Rautara *P.S.: Barikul *Dist.: Bankura *Pin Code: 722135* West Bengal* India

Courses	UG Part – II Honours	
Paper-III History of Sanskrit Literature Isopanisad General Grammar and Translation	This course aims to get students acquainted with the journey of classical Sanskrit Literature from Ramayana, Mahabharata, Purana, Drama etc. This course intends to give an outline of different traditions, through which students will be able to know the different genres of Sanskrit Literature. Philosophical Text Isopanisad will be developing the philosophical sense of the students. Sense of Grammar will be developing their systematic knowledge, because the knowledge of grammar is a pillar of language. This course helps to develop their construction skill of the sentences with Devnagri Script.	
Paper-IV • Siddhanta Kaumudi Karaka & Samasa • Elements of Linguistics	This course acquiring the knowledge of the concept of the specific portions of the grammar according to the perspective of Siddhanta Kaumudi and developing their analytical skill. The course of Linguistics will be increase the knowledge about descriptive, morphological and typological classification of languages.	



Vill + P.O.: Rautara *P.S.: Barikul *Dist.: Bankura *Pin Code: 722135* West Bengal* India

Courses	UG Part – III Honours	
Paper-V • Vedic Literature • Sunasepakatha • History of Vedic Literature	Students are pursuing the course of Vedic Texts endowed her to develop a critical perspective to assess existing research through careful reading, analysis and discussion. This course acquiring the knowledge about holistic sprits, self confidence and secular attitude and logical mind. The students would know about the Brahamana texts and its importance. The students would know vedic grammar and also the difference between classical and vedic grammar. The students can take the knowledge about the classification of veda, socio economic life of the	
	Aryans, women education, teacher and taught relation and philosophical importance.	
Paper-VI • Dandin's Kavyadarsa— Chapter I • Vamana's Kavyalamkara 1st and some portion of 3rd Adhikarana • Sahityadarpana— Chapter X, Alamkaras	The students would know the definition and importance of Kavyas from different perspectives. The students will able to know the definition and examples of various Arthalankara, Alankara means ornament and its beauty of the Kavyas.	



Vill + P.O.: Rautara *P.S.: Barikul *Dist.: Bankura *Pin Code: 722135* West Bengal* India

Paper-VII Kadambari: Sukanasopadesa Manusamhita (Chapter VII, 1-150 slokas) Arthasastra:- Amatyotpatti & Duttapranidhi Silalekha- Rudradaman	The students would know about Sanskrit prose Kavya. The students would know about the texts of Dharmasastra and Arthasastra. Students would know Indian education system. Students would know about the historical importance of inscription, this course provides them paleographical knowledge.	
Paper-VIII Tarkasamgraha Vedantasara (Excluding the last portion beginning with Mahavakyartha) Essay in Sanskrit Substance (From Sanskrit Language to Sanskrit Language with Devnagri Scripts)	The students would know about the history of Indian Philosophy. Evaluate the major theory of Nyaya, Vaisesika and Vedanta. The students could relate the philosophical theory in practical life. The course aims to get the students with the Indian principals of debate and its application. The students could learn to write essay in Sanskrit language and learn how to summarize a passage. The course is to expose students to the rich and profound tradition of creative writing in Sanskrit, also enriched by new genres of writing.	



Vill + P.O.: Rautara *P.S.: Barikul *Dist.: Bankura *Pin Code: 722135* West Bengal* India

Ph: 03243267236 E-mail: -govtgencol.ranibandh@gmail.com Website: -ranibandhgovtcollege.org

Sanskrit Programme Outcome & Course Outcome University of Burdwan (Before CBCS System)

UG (GENERAL) Programme Objective of Programme / **Employability of** Attainment of Programme/ Course Course Outcome Programme / Course Outcome After the completion of This programme aims to get This programme is a Bachelor of Arts in Sanskrit this course students can perfect of traditional the students familiar with the (Programme) take up various teaching classroom teaching holistic approach of Sanskrit assignments in schools. chalk (talk and literature. It intends to Employment in various **ICT** method), develop a practical interest in administrative services classes, project work, the field of Sanskrit Studies can also be opted for. guided reading, and among the students. The refining of secondary course encompasses Sanskrit skills (Especially soft texts from different skills) to attain the disciplines, such as Veda, desired outcome. Literature, Grammar etc. to More importance is provide students with a given to the students' points of view, and scope of gaining an in depth the need to develop and comprehensive precise and effective understanding of various writing skills and facets of Sanskrit language, deft communicating literature and ancient Indian skills in Sanskrit. culture. It also aims at establishing the relevance of ancient Indian ideas and wisdom in today's context.



Vill + P.O.: Rautara *P.S.: Barikul *Dist.: Bankura *Pin Code: 722135* West Bengal* India

Courses	UG Part – I General	
Paper – I Ramayanam– (Kiskindha Kanda Canto-30) Raghuvamsam (Canto–13) Kiratarjuniyam (Canto–I)	The course aims to get students acquainted with Classical Sanskrit Poetry. It intended to give an understanding of Literature, through which students will be able to appreciate the evolution of Sanskrit Literature.	
Courses	UG Part – II General	
Paper – II Abhijnana Sakuntalam Dasakumara Caritam (Dwijopakriti) Metrics–(A general conception of Sanskrit metres)	This course aims to acquainted students with dramatic sense. Dramatist Kalidasa was a poet of Nature. So this topic represent the human aspects and the finer sense of the nature of our beloved students. The knowledge of Metrics will enhance the students suitable reading habits and a concrete sense of the text.	
Courses	UG Part – III General	
Paper – III History of Sanskrit Literature Mundakopanisad General Grammar	This course aims to get students acquainted with the journey of classical Sanskrit Literature from Ramayana, Mahabharata, Purana, Drama etc. Philosophical Text Mundakopanishad will be	



Vill + P.O.: Rautara *P.S.: Barikul *Dist.: Bankura *Pin Code: 722135* West Bengal* India

• Translation	developing the philosophical sense of the students. Sense of Grammar will be developing their systematic knowledge, because the knowledge of grammar is a pillar of language. This course helps to develop their construction skill of the sentences with Devnagri Script.	
Paper – IV • Manusamhita (7th ch.—Upto Vyasana, Sloka No. 1-53) • Selected Alamkaras (Sahityadarpana —10th Chapter) • Kautiliya Arthasastra Mantradhikara Sasanadhikara	The students would know about the texts of Dharmasastra and Arthasastra. Students would know Indian education system. The students will able to know the definition and examples of various Arthalankara, Alankara means ornament and its beauty of the Kavyas.	



Vill + P.O.: Rautara *P.S.: Barikul *Dist.: Bankura *Pin Code: 722135* West Bengal* India

Ph: 03243267236• E-mail: -govtgencol.ranibandh@gmail.com• Website: -ranibandhgovtcollege.org

Sanskrit Programme Outcome & Course Outcome Bankura University CBCS System

UG (HONS.)			
Programme	Objective of Programme / Course Outcome	Employability of Programme / Course	Attainment of Programme/ Course Outcome
Bachelor of Arts in Sanskrit (Honours)	This programme aims to get the students familiar with the holistic approach of Sanskrit literature. It intends to develop a practical interest in the field of Sanskrit Studies among the students. The course encompasses Sanskrit texts from different disciplines, such as Veda, Literature, Grammar, Linguistics, Philosophy, Indian Epigraphy, Palaeography etc. to provide students with a scope of gaining an in depth and comprehensive understanding of various facets of Sanskrit language, literature and ancient Indian culture. It also aims at establishing the relevance of ancient Indian ideas and wisdom in today's context.	This programme will enable students to have a comprehensive idea of Sanskrit language and literature as well as establishing their own identity through the continuous involvement with the subject. It will motivate them in continuing higher studies in their respective fields. The course is expected to bring in an all-inclusive development in terms of learning and basic life skills. After the completion of this course students can take up various teaching assignments in schools. They will well fit in the capacities of interpreters/translators (for archaeologists, historians, writers etc.) and many more. Employment in various	This programme is a perfect blending of traditional classroom teaching (talk and chalk method), ICT classes, project work, guided reading, and refining of secondary skills (Especially soft skills) to attain the desired outcome. More importance is given to the students' points of view, and the need to develop



Vill + P.O.: Rautara *P.S.: Barikul *Dist.: Bankura *Pin Code: 722135* West Bengal* India

		administrative services can also be opted for.	precise and effective writing skills and deft communicatin g skills in Sanskrit.
	UG (Hons.): Semester	I	
AHSNS 101C-1 Classical Sanskrit Literature (Poetry) & Chhanda • Kiratarjuniyam (Canto-1) • Kumarasambhava (Canto - 5) Chhandomanjari • (Samavritta)	Acquaint students with the classical Sanskrit poetry, give an understanding of literature for internalising the text independently with the help of proficiency in Sanskrit, promote skills to analyse the lyrical techniques of classical Sanskrit meters facilitating students to soak in the ecstasy of the enriched rhythms of classical Sanskrit literature.		
AHSNS 102C-2 Classical Sanskrit Literature (Prose) Dashakumaracharitam Rajabahanacharitam, Kadambari (Kathamukha & Shukanasopadesha)	Empower with different styles of classical Sanskrit prose literature as presented by Dandin and Banabhatta, help students negotiate the text independently with the help of proficiency in Sanskrit.		
AHSNS 103GE-1 Drama & Grammar • Abhijnanashakuntalam • General Grammar	Introduce all-time great Sanskrit drama written by Kalidasa, which not only reflects poetic excellence but also depicts contemporary society and highlight human		



Vill + P.O.: Rautara *P.S.: Barikul *Dist.: Bankura *Pin Code: 722135* West Bengal* India

(karaka, Samasa,Krit, Taddhit, Sandhi) * Students having honours in disciplines other than Sanskrit would take this as a generic elective course.	values, help in enhancing the basic knowledge of Sanskrit grammar including rules of Sandhi, karaka, samāsa, krit, and taddhita suffixes and skills of applying them aptly to compose short sentences and paragraphs.		
	UG (Hons.): Semester	п	
AHSNS 201C-3 Poetics and Literary Criticism • Sahityadarpana 6 th & 10 th chapter • Brief description of Sanskrit Poetics	Give an exposure in the arena of Sanskrit poetics and literary criticism in the light of Sahityadarpana chapter VI dealing with dramaturgy and chapter X explaining Sanskrit figures of speech in detail with examples, provide a bird's eye view of Sanskrit literary criticism through the brief description of other works in Sanskrit poetics.		
AHSNS 202C-4 Classical Sanskrit Literature (Drama) • Abhijnanashakuntalam • Swapnavasavadattam	Introduce all-time great Sanskrit dramas written by Kalidasa and Bhasa, which not only reflect poetic excellence but also depict contemporary society and highlight human values.		



Vill + P.O.: Rautara *P.S.: Barikul *Dist.: Bankura *Pin Code: 722135* West Bengal* India

AHSNS 203GE-2 Poetry & Chhanda Raghuvamsham (Canto I) Chhandomanjari (Samavritta) Students having honours in disciplines other than Sanskrit, would take this as a generic elective course.	Acquaint with one of the unparalleled treatise of classical Sanskrit Poetry to have an understanding of literature for internalizing the text independently with the help of proficiency in Sanskrit, empower with complete information and analysis regarding selected classical meters with lyrical techniques.		
ACSHP 204AECC-2 MIL Hitopadesha — Prastavana & first to stories of Mitralabha Nitishatakam of Bhartrihari	Introduce the styles of storytelling in Sanskrit fable literature depicting both animal and human characters, help negotiate the text independently with proficiency in Sanskrit by observing incorporation of maxims, worldly wisdom and advice on political affairs in simple, elegant language in the prescribed text, assist in perceiving the outline of Sanskrit Nīti literature.		
UG (Hons.): Semester III			
AHSNS 301C-5 Vedic Literature Vedic grammar: padapatha, shabdarupa, Dhaturupa, upasarga, pratyaya,	Assist in gaining knowledge of the Vedas specially Rigveda, one of the oldest literary compositions of the world, and make acquainted with the peculiarities found in vedic		



Vill + P.O.: Rautara *P.S.: Barikul *Dist.: Bankura *Pin Code: 722135* West Bengal* India

Letlakara & Limlakara. • Selected Vedic hymns from Rigveda (1.1.1, 10.34, 10.121, 2.12) with Sayanabhasya	Grammar.	
AHSNS 302C-6 Indian Social Institutions and Polity • Manusamhita 7th Chapter with Manvarthamuktavali • Yajnavalkyasamhita: vyavaharadhyaya: • Arthashstra (Adhikaranam- 1, Prakaranam 1,2,3,4,6,8,9,10,15,16,21)	Promote in understanding fundamental concepts of ancient Indian political, judicial and economic thoughts as well as various aspects of Indian Social Institutions and Polity as depicted in smriti and arthashastra literature.	
AHSNS 303C-7 History of Vedic Literature & Theory of Self • History of Vedic Literature • Brihadaranyakopanisad (2nd Adhyaya – 4th Brahmana & 4th Adhyaya – 4th Brahmana)	Familiarize with the history of Vedic Literature, assist in having an intrinsic idea of language, philosophical thoughts, theory of self and various spiritual teachings involved in the upanishads, specially yajurvedic upanishads.	
AHSNS 304GE-3 History of Sanskrit Literature & Translation (Beng.→Sans) * Students having honours in disciplines other than Sanskrit, would take this as a generic elective course.	Familiarize with the works of Sanskrit literature from a historical perspective, enable in grasping the techniques of writing correct Sanskrit sentences while translating from Bengali.	



Vill + P.O.: Rautara *P.S.: Barikul *Dist.: Bankura *Pin Code: 722135* West Bengal* India

AHSNS 305SEC-1 Spoken Sanskrit	Enable students to speak and communicate in Sanskrit fluently.		
	UG (Hons.): Semester l	īV	
AHSNS 401C-8 Critical Survey of Classical Sanskrit Literature	Empower with the knowledge of excellent literary heritage present in classical Sanskrit.		
AHSNS 402C-9 History of Indian Philosophy	Foster inquisitiveness in the historicity of the notable Sanskrit treatises on Indian philosophy, help in providing a comprehensive idea about the historical development of different schools of Indian philosophical tradition that advocates an integrated approach to human personality where material and psychological growth complement each other.		
AHSNS 403C-10 Linguistics & Language Introduction to Linguistics, Definition of Language, Classification of Language, Articulatory Phonetics, Phonetic Laws, Causes of Semantic Changes.	help in perceiving fundamental issues in Linguistics (the science of language) such as the definition of language, classification of Language, articulatory phonetics, phonetic laws, causes of phonetic and semantic changes etc., assist in analysing different language structures of the world in		



Vill + P.O.: Rautara *P.S.: Barikul *Dist.: Bankura *Pin Code: 722135* West Bengal* India

	comparison with Sanskrit, help in figuring out the concepts of Linguistics for further studies.		
AHSNS 404GE-4 Dharmashastra & Upanisad • Manusamhita 7th Chapter with Manvarthamuktavali • Ishopanisad with Shankara's commentary *Students having honours in disciplines other than Sanskrit, would take this as a generic elective course.	Generate interest in learning fundamental concepts of ancient Indian polity, make students aware of responsibilities of a king (Rajadharma) in ancient India etc., familiarise with an intrinsic idea of language, philosophical thoughts, theory of self and various spiritual teachings involved in the Upanishads.		
AHSNS 405SEC-2 Spoken Sanskrit	enable students to speak and communicate in Sanskrit fluently.		
	UG (Hons.): Semester	V	
AHSNS 501C-11 Sanskrit Grammar Siddhantakaumudi (Karaka & Samasa)	instigate interest in entering the world of Paninian grammar through a detailed study of Paninian aphorisms on syntax and compounds, two essential issues of Sanskrit language learning.		
AHSNS 502C-12 Indian Epigraphy, Palaeography and Chronology	Help in revealing the world of Indian epigraphy treated as imperishable and the most authentic source of history,	Apart from the employability outcomes listed earlier, this course specially opens up career	



Vill + P.O.: Rautara *P.S.: Barikul *Dist.: Bankura *Pin Code: 722135* West Bengal* India

Introduction to Indian Epigraphy, Palaeography and Chronology, introduction to ancient Indian scripts — learning Brahmi script, study of selected inscriptions - Asoka's Giranara Rock Edict 1, Asoka's Saranatha Pillar Edict, Girnara Inscription of Rudradaman, Eran Pillar Inscription of Samudragupta, Mehrauli Iron Pillar Inscription of Chandra, Delhi Topra Edict of Bisaladeva	enable in deciphering scripts using the knowledge of Palaeography, being one of the disciplines of Archaeological studies, help in acquiring reliable data for studying events that happened in history, using the knowledge of Chronology.	opportunities as epigraphists in the epigraphy wing of ASI, many State Government Archaeology Departments. The National Museum, New Delhi; Indian Museum, Kolkata; The National Archives of India and many State Departments of Archives need epigraphists for their work. For the post of curators and keepers/deputy keepers/ gallery assistants, epigraphists are also needed.	
AHSNS 503DSE-1 Kavya Sahitya Darpana (Chapter: I-III)	The students would know about the definition and importance of Kavya from different perspectives. They learn many notable works of criticism combine discussion of texts with broad arguments about the nature of Literature and Principles of assessing it.		
AHSNS 504DSE-2 KAVYA Modern Drama (Daridra Durdaivam & Bharata Vivekam)	This course is aimed to provide information to the students about the spread and influence of Sanskrit modern literature. The purpose of this course is to expose students to the rich and profound traditions of modern creative writing in Sanskrit.		



Vill + P.O.: Rautara *P.S.: Barikul *Dist.: Bankura *Pin Code: 722135* West Bengal* India

UG (Hons.): Semester VI			
AHSNS 601C-13 Indian Ontology and Epistemology • Tarkasamgraha	Enable students to grasp foundational exposition of the ancient Indian system of logic and reasoning, the basic principles of the Nyaya system of Indian philosophy; generate interest in studying ontology, logic and epistemology of the Nyaya Vaiseshika system using the basic text for beginners for several generations.		
AHSNS 602C-14 Sanskrit and World Literature Translation, Criticism & Influence of Sanskrit Literature in the World	Inspire in perceiving the position of Sanskrit language and literature and its influence in the global scenario, generate in students a research interest in comparative literary studies through translation works, criticism etc., try to inculcate an interdisciplinary approach in students' mind by presenting different literary creations of the world having the influence of Sanskrit literature.		
AHSNS 603DSE-3 B. Kavya Kavyalamkarasutravritti - (Chapters 1-4)	Generate motivation in understanding the fundamental theories of ancient Indian aesthetics using a popular treatise on Sanskrit poetics.		



Vill + P.O.: Rautara *P.S.: Barikul *Dist.: Bankura *Pin Code: 722135* West Bengal* India

AHSNS 604DSE-4 B. Kavya Bhattikavyam (Canto 1)	Help in getting acquainted with the style of writing in the formal genre of mahakavyas belonging to the post Kalidasa era as reflected in the well known literary work of Bhartrihari dating from the 7th century CE, focus in presenting an excellent	
	presenting an excellent blending of two deeply rooted Sanskrit traditions, the Ramayana and Panini's grammar.	



Vill + P.O.: Rautara *P.S.: Barikul *Dist.: Bankura *Pin Code: 722135* West Bengal* India

Ph: 03243267236• E-mail: -govtgencol.ranibandh@gmail.com• Website: -ranibandhgovtcollege.org

Sanskrit Programme Outcome & Course Outcome

UG (Programme)			
Programme	Objective of Programme / Course Outcome	Employability of Programme / Course	Attainment of Programme/ Course Outcome
Bachelor of Arts in Sanskrit (Programme)	This programme aims to get the students familiar with the holistic approach of Sanskrit studies. It intends to develop a practical interest in the field of Sanskrit Studies among the students. The course encompasses Sanskrit texts from different disciplines, such as literature (prose, poetry, fable literature), grammar, upanisad, philosophy, Indian polity etc. to provide students with a scope of gaining an in depth and comprehensive understanding of various facets of Sanskrit language, literature and ancient Indian culture. It also aims at establishing the relevance of ancient Indian ideas and wisdom in today's context.	This programme will enable students to have a comprehensive idea of Sanskrit language and literature as well as establishing their own identity through the continuous involvement with the subject. It will motivate them in continuing higher studies in their respective fields. The course is expected to bring in an all-inclusive development in terms of learning and basic life skills. After the completion of this course students can take up various teaching assignments in schools. Employment in various administrative services can be opted for. Students can also go for jobs that require graduates in any discipline.	This programme is a perfect blending of traditional classroom teaching (talk and chalk method), ICT classes, project work, guided reading, and refining of secondary skills (especially soft skills) to attain the desired outcome. More importance is given to develop precise and effective writing skills and proficiency in verbal Sanskrit communication



Vill + P.O.: Rautara *P.S.: Barikul *Dist.: Bankura *Pin Code: 722135* West Bengal* India

	UG (Programme): Semester I		
APSNS 101C-1A Sanskrit Drama & Language • Abhijnanashakuntalam • General Grammar (karaka, Samasa, Krit, Taddhit, Sandhi)	Introduce the widely known Sanskrit drama written by Kalidasa, which not only reflects poetic excellence but also presents contemporary society and emphasize human values, enhance the basic skills in Sanskrit grammar including rules of Sandhi, karaka, samāsa, krit, and taddhita suffixes and skills of applying them aptly to compose simple short sentences and paragraphs in Sanskrit.		
ACP/SNS 103C-MIL-1 (Sanskrit) MIL-1 Declensions, Conjugations, Karaka-vibhakti Rules, Krt suffixes & Comprehension	Empower students with the basic knowledge of Sanskrit grammar including declensions, conjugations, karaka-vibhakti rules, krit suffixes and skills of applying them aptly to compose simple short sentences and paragraphs in Sanskrit, help in comprehending texts and expressing the idea in their own words.		
	UG (Programme): Semes	ter II	
APSNS 201C-1B Sanskrit Poetry & Metre • Raghuvamsham (Canto -1) • Chhandomanjari (Samavritta)	Acquaint students with one of the unparalleled treatise of classical Sanskrit Poetry, give an understanding of literature for internalizing the text independently with the help of proficiency in Sanskrit. Generate motivation in acquiring the complete information and analysing selected classical meters with lyrical techniques.		



Vill + P.O.: Rautara *P.S.: Barikul *Dist.: Bankura *Pin Code: 722135* West Bengal* India

ACSHP 204AECC-2 MIL Hitopadesha – Prastavana & first two stories of Mitralabha Nitishatakam of Bhartrihari	Introduce the styles of storytelling in Sanskrit fable literature depicting both animal and human characters for making Sanskrit learning an enjoyable activity, help negotiate the text independently with proficiency in Sanskrit by observing incorporation of maxims, worldly wisdom and advice on political affairs in simple, elegant language in the prescribed text, assist in perceiving the outline of Sanskrit Nīti literature.		
	UG (Programme): Semest	er III	
APSNS 301C-1C History of Literature • History of Sanskrit Literature • Translation (Beng. →Sans)	Familiarize with the knowledge of Sanskrit literature from historical perspective, make enable with the techniques of writing correct Sanskrit sentences while translating it from Bengali.		
ACP 303C-MIL-2 Sanskrit - MIL-2 Sandhi, Samasa Panchatantram - Ksapanakakatha, Sinhakaraka murkhabrahmanakatha Vanara-makara-macchakatha, Gangadattamandukakatha	The styles of storytelling in Sanskrit fable literature depicting both animal and human characters. Incorporation of maxims, worldly wisdom and advice on political affairs in simple, elegant language helps students negotiating the text independently with the help of proficiency in Sanskrit.		
APSNS 305SEC-1 Spoken Sanskrit	Enable students to speak and communicate in Sanskrit fluently.		



Vill + P.O.: Rautara *P.S.: Barikul *Dist.: Bankura *Pin Code: 722135* West Bengal* India

UG (Programme): Semester IV			
APSNS 401C-1D Rajadharma & Brahmatattwam • Manusamhita 7th Chapter with Manvarthamuktavali • Ishopanisad with Shankara's commentary	Introduce fundamental concepts of ancient Indian polity, make students aware of responsibilities of a king (Rajadharma) in ancient India etc.Intends to give them an intrinsic idea of language, philosophical thoughts, theory of self and various spiritual teachings involved in the Upanishads.		
APSNS 405SEC-2 Spoken Sanskrit	Enable students to speak and communicate in Sanskrit fluently.		
	UG (Programme): Semes	ter V	
APSNS 501DSE-1A Kavya & Philosophy • Kumarasambhavam (Canto-5) • Vivekachuramani	Acquaint students with one of the unparalleled treatise of classical Sanskrit Poetry, give an understanding of literature for internalizing the text independently with the help of proficiency in Sanskrit, initiate a general interest in the Indian philosophical tradition by introducing a notable Sanskrit treatise on Indian philosophy.		
APSNS 503GE-1 History of Indian Philosophy	Generate interest for knowing the historicity of the notable Sanskrit treatises on Indian philosophy, provide a comprehensive idea about the historical development of different schools of Indian philosophical tradition.		



Vill + P.O.: Rautara *P.S.: Barikul *Dist.: Bankura *Pin Code: 722135* West Bengal* India

APSNS 504SEC-3 Spoken Sanskrit	enable students to speak and communicate in Sanskrit fluently.		
	UG (Programme): Semest	er VI	
APSNS 601DSE-1B Kavya & Philosophy • Swapnavasavadat tam • Gita (chapters 2 & 3)	Instigate curiosity in learning the popular Sanskrit drama written by Bhasa, which not only reflects poetic excellence but also depicts contemporary society and highlight human values, create inquisitiveness regarding the ideas and concepts of the Samkhya and Yoga schools of Hindu Philosophy and teachings of selfless service through the study of the Bhagavad Gita, famous Hindu sacred text with a unique pan-Hindu influence		
APSNS 603GE-2 Comprehension & Writing Skill	Enhance proficiency in reading and comprehending the unseen Sanskrit texts and answering the questions based on the passage in their own words, develop skills of writing different compositions using correct Sanskrit sentences.		
APSNS 604SEC-4 Spoken Sanskrit	enable students to speak and communicate in Sanskrit fluently.		



Vill. + P.O.: Rautara *P.S.: Barikul *Dist.: Bankura *Pin Code: 722135 *West Bengal *India

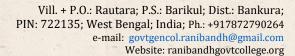
Ph.: 03243267236 *e-mail: govtgencol.ranibandh@gmail.com *Website: ranibandhgovtcollege.org

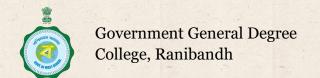
PROGRAMME OUTCOME OVERVIEW (CBCS SYLLABUS) OF

GOVERNMENT GENERAL DEGREE COLLEGE, RANIBANDH Affiliated to BANKURA UNIVERSITY

(With effect from 2017)

Department of Santali	Programme Outcome
Programme Outcome Nos	
PO A	This Programme will enable to have a comprehensive understanding of the history of Santali literature, its socio-political background, important movements, genres and authors, concepts and practices of literary studies, and basic skill for research writing.
РОВ	It will introduce the students to the salient features of respective phases, features of respective genres and contribution of individual authors in Santali literature.
POC	This Programme will help in understanding various ways of reading literary text and also understanding of the idea of research will be nurtured through the course on Research Methodology and guided dissertation writing.
PO D	It is expected that the Programme will form the knowledge and skill- base for the students to take up various teaching assignment and pursue further research in the field.
POE	It will be provide in depth and comprehensive understanding for elective and open elective courses which initiate the students in a selected area.
POF	This Programme will always inspired and encouraged to develop their writing and analytical and speaking skills .The Communicative skills will enable them to involve in the variety of Literary works including research –oriented works.
PO_G	Knowledge of the evolution of Literature and culture from ancient times to recent times helps students to understand the relationship between time and literature, as a result they have a deep understanding of Literary reading and Literary Criticism





Attainment of POs of B.A. Hons. in Santali

PO No.s

PO A

POB <

POC \

POD V

POE <

POF V

POG 🗸

B.A. in Santali (Honours)

Programme Specific Outcomes (PSOs):

This programme will enable to have a comprehensive understanding of the Origin of Santali Language, history of Santali Language & Literature, its socio-political background, important movements, genres and authors, concepts and practices of literary studies, and basic skill for research writing. It is expected that the course will form the knowledge and skill-base for the students to take up various teaching assignments and pursue further research in the field.

Course Outcomes:

AHSNT-101C - Origin of Santali Language

The course will enable to know the students about different culture and social activity of Santal, Ho, Munda, Birhor, Mahali, Bhumij, Mainly Austric Group. Further it helps to understand their different kinds of life style and Economical status.

AHSNT-102C – Santali Linguistics & Grammar

The course will help the students to understand feature of Santali language, Linguistics and Grammatical structure.

AHSNT-103GE – History of Santali Language & Literature

This course will enable students to understand various theoretical aspects of Santali Language studies and will introduce them to the history of Santali Literature.

Vill. + P.O.: Rautara; P.S.: Barikul; Dist.: Bankura; PIN: 722135; West Bengal; India; Ph.: +917872790264

e-mail: govtgencol.ranibandh@gmail.com Website: ranibandhgovtcollege.org

AHSNT-201C – History of Santali Literature

This course will enable students to understand various theoretical aspects of Santali Literature studies and will introduce them to the history of Santali Literature.

AHSNT-202C - Theory of Literature

The students will be able to have a broad overview of the development of critical theories and their impact on Santali literature.

AHSNT-203GE - Santali Folk Literature

This course will enable students to understand various theoretical aspects of Santali folk Literature studies and will introduce them to the Santal cultures & customs.

ACSHP-204AECC – Introduction of Santali Language & Literature

At the end of the course the students will be able to have a basic knowledge of Santali Language and Literature.

AHSNT-301C - Santal Culture

This course will introduce the students to understand various theoretical aspects of Santal cultures and customs.

AHSNT-302C - Santali Folk Literature

This course will enable students to understand various theoretical aspects of folk Literature studies and will introduce them to the history of folk Literature.

AHSNT-303C – Pre-Independence Santali Literature

At the completion of the course, the student will be able to have in-depth knowledge of the major movements, trends of Pre-Independence Santali Literature and different genres of their representative writers of the same period.

AHSNT-304GE – Santali Magazine & Literary Essay

At the completion of the course the students will be able to have an in-depth knowledge of the history and development of Santali Magazine and Literary essay.

AHSNT-305SEC – Group Discussion and Debate Competition

This course will be help the students to develop their ability to speak, the ability to discuss and the ability to present themselves.

Vill. + P.O.: Rautara; P.S.: Barikul; Dist.: Bankura; PIN: 722135; West Bengal; India; Ph.: +917872790264 e-mail: govtgencol.ranibandh@gmail.com Website: ranibandhgovtcollege.org

AHSNT-401C – Modern Poetries

It makes students acquainted with various schools and trends prevailing in the period. And it makes them familiar with new genres of Santali poetries.

AHSNT-402C - Modern Short Stories

It makes the students aware of different trends in Short Story writings development in the modern period. Further it helps to understand salient features of Santali writings in modern period.

AHSNT-403C – Modern Novels

At the completion of this course the students will be able to have in-depth knowledge of the history and major text of Santali Novel.

AHSNT-404GE – Santali Poetry and Prose Literature

It makes the students aware of different trends in Sanatli Poetries, Prose and Fiction & Drama writings development in whole period. Further it helps to understand salient features of Santali writings in whole period.

AHSNT-405SEC - Project Work

This course will be help the students to develop their ability to Writing skills and the ability to present & future plan in own life.

AHSNT-501C – Modern One Act Play

At the completion of this course the students will be able to have in-depth knowledge of the One Act play and it helps to understand salient features of Santali One act play writings in modern period.

AHSNT-502C – Modern Literary Essay

At the completion of this course the students will be able to have in-depth knowledge of the Modern Literary Essay and major text of Santali Literary Essay.

AHSNT-503DSE-1 SPECIAL PAPER (P-I) – Folk Literature, Linguistics, Philosophy

At the completion of this course the students will be able to have in-depth knowledge of the history and major text of Santali Folk Literature, Linguistic & Philosophy (Majhi Ramdas Tudu and Sadhu Ramchand Murmu).

Vill. + P.O.: Rautara; P.S.: Barikul; Dist.: Bankura; PIN: 722135; West Bengal; India; Ph.: +917872790264 e-mail: govtgencol.ranibandh@gmail.com Website: ranibandhgovtcollege.org

AHSNT-504DSE-2 SPECIAL PAPER (P-I) – Poetries, Prose Literature, Dramas

At the completion of this course the students will be able to have in-depth knowledge of the history and major text of Santali Poetries, Prose & Drama.

AHSNT -601C - Modern Long Dramas

At the completion of this course the students will be able to have in-depth knowledge of the Modern Santali Long Drama and it helps to understand salient features of Santali Drama writings.

AHSNT-602C - History of Santali Magazine

At the completion of the course the students will be able to have an in-depth knowledge of the history and development of Santali Magazine.

AHSNT-603DSE-3 SPECIAL PAPER (P-II) - Folk Literature, Linguistics, Philosophy

At the completion of this course the students will be able to have in-depth knowledge of the history and major text of Santali Folk Literature, Linguistic & Philosophy (Pandit Raghunat Murmu).

AHSNT-604DSE-4 SPECIAL PAPER (P-II) - Poetries, Prose Literature, Dramas

At the completion of this course the students will be able to have in-depth knowledge of the history and major text of Santali Poetries, Prose & Drama.

B.A (Programme) Course in Santali

Programme Specific Outcomes (PSOs):

This programme will enable to have a comprehensive understanding of the Origin of Santali Language, history of Santali Language & literature, its socio-political background, important movements, genres and authors, concepts and practices of literary studies, and basic skill for research writing. It is expected that the course will form the knowledge and skill-base for the students to take up various teaching assignments and pursue further research in the field.

Course Outcomes

APSNT-101C - History of Santali Language & Literature

This course will enable students to understand various theoretical aspects of Santali Language studies and will introduce them to the history of Santali Literature.

Vill. + P.O.: Rautara; P.S.: Barikul; Dist.: Bankura; PIN: 722135; West Bengal; India; Ph.: +917872790264 e-mail: govtgencol.ranibandh@gmail.com

Website: ranibandhgovtcollege.org

APSNT- 103AECC – (MIL)-Introduction of Santali Language

At the end of the course the students will be able to have a basic knowledge of Santali Language and Grammatical structures.

APSNT-201C - Santali Folk Literature

This course will enable students to understand various theoretical aspects of Santali folk Literature studies and will introduce them to the Santal cultures & customs.

APSNT-204AECC - (MIL) -Introduction of Santali Language & Literature

At the end of the course the students will be able to have a basic knowledge of Santali Language and Literature.

APSNT-301C - Santali Magazine and Literary Essay

At the completion of the course the students will be able to have an in-depth knowledge of the history and development of Santali Magazine and Literary essay.

APSNT-303AECC – (MIL) -Pre-Independence Santali Literature

At the completion of the course, the student will be able to have in-depth knowledge of the major movements, trends of Pre-Independence Santali Literature and different genres of their representative writers of the same period.

APSNT 304SEC - Group discussion and debate competition

This course will be help the students to develop their ability to speak, the ability to discuss and the ability to present themselves.

APSNT-401C – Santali Poetry and Prose Literature

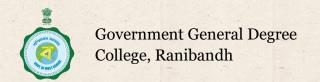
It makes the students aware of different trends in Sanatli Poetries, Prose and Fiction & Drama writings development in whole period. Further it helps to understand salient features of Santali writings in whole period.

APSNT-404SEC - Project Work

This course will be help the students to develop their ability to Writing skills and the ability to present & future plan in own life.

APSNT-501DSE-1 SPECIAL PAPER (P-I) – Folk Literature, Poetries, Prose, Drama

At the completion of this course the students will be able to have in-depth knowledge of the history and major text of Santali Poetries, Folk Literature, Prose Literature, & Drama.



APSNT-503GE - History of Santali Language

This course will enable students to understand various theoretical aspects of Santali Language studies and will introduce them to the history of Santali Language.

APSNT-504SEC – Translation

Emphases has been given to make the course job oriented and students may become capable to translating in different text on Literature or political and economic topics.

APSNT-603DSE SPECIAL PAPER (P-II) – Folk Literature, Poetries, Prose, Drama

At the completion of this course the students will be able to have in-depth knowledge of the history and major text of Santali Poetries, Folk Literature, Prose Literature, & Drama.

APSNT- 603GE - History of Santali Literature

This course will enable students to understand various theoretical aspects of Santali Literature studies and will introduce them to the history of Santali Literature.

APSNT- 604SEC - Seminar/Workshop

This course will be help the students to develop their ability to speak, the ability to Writing skills and the ability to present & future plan in own life.



Vill. + P.O.: Rautara *P.S.: Barikul *Dist.: Bankura *Pin Code: 722135 *West Bengal *India

Ph.: 03243267236 *e-mail: govtgencol.ranibandh@gmail.com *Website: ranibandhgovtcollege.org

Program Outcome of B.Sc. Physics (Honours)

(under CBCS curriculum of the Bankura University)

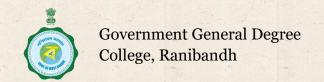
- **PO1.** The students will acquire a scientific knowledge of the fundamental principles of Physics through study of Classical Mechanics, Electromagnetic Theory, Optics, Heat and Thermodynamics, Statistical Mechanics, Solid State Physics, Nuclear Physics, Modern Physics, Quantum Mechanics and other areas of Physics.
- **PO2.** The students will use appropriate technology for : a) experimental design and implementation, b) analysis of experimental data, and c) numerical and mathematical methods in problem solving, d) different computational techniques and apply them for experimental data analysis and solving theoretical problems.
- **PO3**. The students will acquire a fair amount of computational skill using open source software packages such as Gnuplot, Python, Numpy, Scipy, Matplotlib, Matlab, LaTex, Arduino IDE etc. in both Linux and Windows platform. This will not only prepare them for higher studies or research in any branch of Physics but also make them ready for various kind of job in IT sector and other industries.
- **PO4.** The students will learn to work independently as well as a group during laboratory sessions, projects and student seminars.
- **PO5.** Students will get academic exposure through the various Internships offered by reputed National Research Institutes during their UG tenure. They will be able to utilize the small summer/ winter recesses through their involvement in small projects under careful guidance of reputed faculties and may get the flavor of the current trend of research.
- **PO6.** The student will acquire a purposeful knowledge of scientific literature and ethical issues related to physics.

Attainment of POs of B.Sc. Hons. in Physics:

PO No.	Attainment Status
PO 1	√
PO 2	√
PO 3	\
PO 4	✓
PO 5	
PO 6	/

Link for the syllabus of Physics honours course

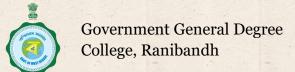
https://www.bankurauniv.ac.in/uploads/tempimagepdflink/1663692352.pdf



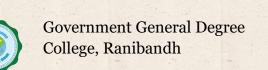
Course Outcome of B.Sc. Physics (Honours)

(under CBCS curriculum of the Bankura University)

Core Courses	Course Outcomes			
Mathematical Physics-I	1. Students will develop the concepts of vector			
(Course Code: SHPHS/	and basic knowledge of the vector differential			
101/C-1)	operator Del and understand the operation on the			
	scalar and vector field.			
	2. Learn about vector integration and related			
	theorems like Divergence and Green theorem			
	etc.			
A CONTRACTOR OF THE CONTRACTOR	3. Acquire Knowledge about the orthogonal			
	curvilinear coordinate systems and their			
	transformation relation with special emphasis on			
	spherical polar system.			
	4. Able to think about the mathematical			
	formulation of Fourier series, half range series,			
	Fourier transformation etc. 5. Get knowledge about ODE learn to solve			
t '	5. Get knowledge about ODE learn to solve			
	series solution of 2nd order ODE, Bessel's			
	differential equation, Legendre's differential			
	equation, Partial differential equations,			
	Solution of Laplace's equation in different			
	coordinate systems by the method of separation			
	of variables.			
Mechanics	1. Develop the concepts of classical mechanics			
(Course Code:	and basic knowledge of the non-inertial and			
SHPHS/102/C-2)	inertial frame of reference, variable mass, rocket			
	motion, special theory of relativity.			
	2. Acquire knowledge about the elasticity of the			
	material and the streamline and turbulent			
	motion. Understand the relationship between			
	elastic constants.			
k .	3. Understand how major concepts developed			
	and changed over time.			



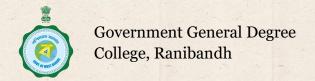
	4. Capable of analyzing and solving problems using oral and written reasoning skills based on the concepts of classical mechanics.5. Ability to prepare and organize a presentation on the application of fundamental dynamics.
Electricity and Magnetism (SHPHS /201/C-3)	The course will help the students to understand the basic concepts of electrostatics including electric field, potential, electrostatic energy, electric dipole etc. They should be able to understand Laplace's equation, Poisson's equation, method of images and their application to simple electrostatic problems. The students will also acquire knowledge about dielectric properties of matter and application of laws of electrostatics for dielectric materials. This course will provide the students with basic knowledge of magnetostatics i.e. magnetic effect of current and related laws of physics. On completion of the course students will learn about electromagnetic induction, magnetic properties of matter, operation of different ac electrical circuits. They should also acquire
Wassandontin	knowledge of different network theorems.
Waves and Optics (Course Code: SHPHS/ 202/C-4)	The course will provide the students with knowledge of various aspects of simple harmonic oscillation including damped and forced oscillations, resonance, superposition under different conditions, Lissajous figures etc. The students will acquire knowledge about wave motion, superposition of waves and formation of waves on strings and pipes. The waves and optics part will help the students to understand the wave nature of light and the phenomenon of interference as well as the principle of operation of different interferometers. The course further enables the students to understand the phenomena of diffraction (Fraunhofer and Fresnel type) and basic concepts of holography.



Mathematical Physics-II	1. Students will develop the concept about
(Course Code: SHPHS/	Argand diagram and know the algebraic
301/C-5)	operation on complex number
	2. Know about different types of singularity and
	able to know simplest way of integration over a
	closed contour.
	3. Develop the idea about probability, Dirac-
	delta function, variational calculation, matrix
	algebra.
Thermal Physics	1. Know about the kinetic of gases, zeroth low
(Course Code: SHPHS/	of thermodynamics, 1st and 2nd law of
302/ C-6)	thermodynamics.
	2. Gather knowledge about isothermal and
	adiabatic process and also learn how to solve the
	thermodynamic problems.
	3. Learn about the entropy and how the entropy
	of the universe is changing.
	4. Understand how statistics of the microscopic
	world can be used to explain the thermal features
	of the macroscopic world.
	5. Be able to use thermal and statistical
	principles in a wide range of applications
Digital Systems and	Develop the concept about the active and passive
Applications	circuit elements and how they work in circuit.
(Course Code: SHPHS	Acquire knowledge about the different types of
/303/C-7)	digital circuit such as combinational and
	sequential and their implementation using diode
	and transistor. Get clear knowledge about the
	different types of memory elemts, 555 timer, A-
L'	stable multivibrator, bi-stable multivibrator,
	mono-stable multivibrator.
Mathematical Physics III	Mathematical Physics plays a very important
(Course Code: SHPHS	role in the course of Physics. In almost all
/401/C-8)	branches of Physics, Mathematics is used as a
	tool for analyzing various physical problems.
	From this course the students will able to gather
	knowledge regarding Linear Vector Space,
k k	Integral transformations and Eigen value
	problems.
,,	proofering.

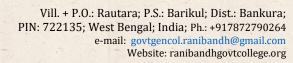


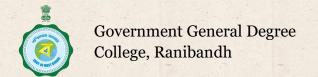
Course Code: SHPHS	Elements of Modern Physics	From this course the students will learn about the
theory to explain the characteristics of black body radiation. Then they will be acquainted with the basics of Quantum mechanics. They will learn how the Schrodinger equation is applied to solve physical problems with simple potentials. Students will also learn about the static properties of atomic nuclei, radioactivity, fission and fusion. Students will also learn the basic theory of LASER after completing this course. Analog Systems and Applications (Course Code: SHPHS /403/C-10) This course will help the students to get familiar with different topics of semiconductor physics. They will come to know about the characteristics and various applications of diodes, bipolar transistors and field effect transistors. The students will come to know about the operational amplifier and its uses in different aspects. Quantum Mechanics and Applications (Course Code: SHPHS /501/C-11) One of the most important subject in undergraduate course. Students solve various various quantum mechanical features by solving various potentials: example, Finite and infinite well, Harmonic oscillator. 2) Learn Quantum theory of Hydrogen atoms, solution of Schrodinger equation under central force, Orbital angular momentum and spin angular momentum. 3) To know generalized angular momenta, Electron's magnetic moment, Energy of a	어느 이 경영이 있었다. 나를 가게 보고 있다. 나를 보고 있다면 하는 것이 없었다. 그 사람들은 사람들이 되었다.	black body radiation and the failure of classical
body radiation. Then they will be acquainted with the basics of Quantum mechanics. They will learn how the Schrodinger equation is applied to solve physical problems with simple potentials. Students will also learn about the static properties of atomic nuclei, radioactivity, fission and fusion. Students will also learn the basic theory of LASER after completing this course. Analog Systems and Applications (Course Code: SHPHS /403/C-10) This course will help the students to get familiar with different topics of semiconductor physics. They will come to know about the characteristics and various applications of diodes, bipolar transistors and field effect transistors. The students will come to know about the operational amplifier and its uses in different aspects. Quantum Mechanics and Applications (Course Code: SHPHS /501/C-11) One of the most important subject in undergraduate course. Students solve various various quantum mechanical features by solving various potentials: example, Finite and infinite well, Harmonic oscillator. 2) Learn Quantum theory of Hydrogen atoms, solution of Schrodinger equation under central force, Orbital angular momentum and spin angular momentum. 3) To know generalized angular momenta, Electron's magnetic moment, Energy of a		
with the basics of Quantum mechanics. They will learn how the Schrodinger equation is applied to solve physical problems with simple potentials. Students will also learn about the static properties of atomic nuclei, radioactivity, fission and fusion. Students will also learn the basic theory of LASER after completing this course. Analog Systems and Applications (Course Code: SHPHS /403/C-10) This course will help the students to get familiar with different topics of semiconductor physics. They will come to know about the characteristics and various applications of diodes, bipolar transistors and field effect transistors. The students will come to know about the operational amplifier and its uses in different aspects. Quantum Mechanics and Applications (Course Code: SHPHS /501/C-11) One of the most important subject in undergraduate course. Students solve various various quantum mechanical features by solving various potentials: example, Finite and infinite well, Harmonic oscillator. 2) Learn Quantum theory of Hydrogen atoms, solution of Schrodinger equation under central force, Orbital angular momentum and spin angular momentum. 3) To know generalized angular momenta, Electron's magnetic moment, Energy of a		[201] 2019 : 101 : [1] [1] [1] [2] (1) [2] (1) [2] (2) [2] (2) [2] (2) [2] (2) [2] (2) [2] (2) [2] (2) [2] (2)
will learn how the Schrodinger equation is applied to solve physical problems with simple potentials. Students will also learn about the static properties of atomic nuclei, radioactivity, fission and fusion. Students will also learn the basic theory of LASER after completing this course. Analog Systems and Applications (Course Code: SHPHS /403/C-10) This course will help the students to get familiar with different topics of semiconductor physics. They will come to know about the characteristics and various applications of diodes, bipolar transistors and field effect transistors. The students will come to know about the operational amplifier and its uses in different aspects. Quantum Mechanics and Applications (Course Code: SHPHS /501/C-11) One of the most important subject in undergraduate course. Students solve various various quantum mechanical features by solving various potentials: example, Finite and infinite well, Harmonic oscillator. 2) Learn Quantum theory of Hydrogen atoms, solution of Schrodinger equation under central force, Orbital angular momentum and spin angular momentum. 3) To know generalized angular momenta, Electron's magnetic moment, Energy of a		[18] 그림맞으면 5.4 Med (18.4 Med 20.4 Med 18.5 Med 20.4 Med
applied to solve physical problems with simple potentials. Students will also learn about the static properties of atomic nuclei, radioactivity, fission and fusion. Students will also learn the basic theory of LASER after completing this course. Analog Systems and Applications (Course Code: SHPHS /403/C-10) This course will help the students to get familiar with different topics of semiconductor physics. They will come to know about the characteristics and various applications of diodes, bipolar transistors and field effect transistors. The students will come to know about the operational amplifier and its uses in different aspects. Quantum Mechanics and Applications (Course Code: SHPHS /501/C-11) One of the most important subject in undergraduate course. Students solve various various quantum mechanical features by solving various potentials: example, Finite and infinite well, Harmonic oscillator. 2) Learn Quantum theory of Hydrogen atoms, solution of Schrodinger equation under central force, Orbital angular momentum and spin angular momentum. 3) To know generalized angular momenta, Electron's magnetic moment, Energy of a		
potentials. Students will also learn about the static properties of atomic nuclei, radioactivity, fission and fusion. Students will also learn the basic theory of LASER after completing this course. Analog Systems and Applications (Course Code: SHPHS /403/C-10) This course will help the students to get familiar with different topics of semiconductor physics. They will come to know about the characteristics and various applications of diodes, bipolar transistors and field effect transistors. The students will come to know about the operational amplifier and its uses in different aspects. Quantum Mechanics and Applications (Course Code: SHPHS /501/C-11) One of the most important subject in undergraduate course. Students solve various various quantum mechanical features by solving various potentials: example, Finite and infinite well, Harmonic oscillator. 2) Learn Quantum theory of Hydrogen atoms, solution of Schrodinger equation under central force, Orbital angular momentum and spin angular momentum. 3) To know generalized angular momenta, Electron's magnetic moment, Energy of a		
static properties of atomic nuclei, radioactivity, fission and fusion. Students will also learn the basic theory of LASER after completing this course. Analog Systems and Applications (Course Code: SHPHS /403/C-10) This course will help the students to get familiar with different topics of semiconductor physics. They will come to know about the characteristics and various applications of diodes, bipolar transistors and field effect transistors. The students will come to know about the operational amplifier and its uses in different aspects. Quantum Mechanics and Applications (Course Code: SHPHS /501/C-11) One of the most important subject in undergraduate course. Students solve various various quantum mechanical features by solving various potentials: example, Finite and infinite well, Harmonic oscillator. 2) Learn Quantum theory of Hydrogen atoms, solution of Schrodinger equation under central force, Orbital angular momentum and spin angular momentum. 3) To know generalized angular momenta, Electron's magnetic moment, Energy of a	k k	
fission and fusion. Students will also learn the basic theory of LASER after completing this course. Analog Systems and Applications (Course Code: SHPHS /403/C-10) They will come to know about the characteristics and various applications of diodes, bipolar transistors and field effect transistors. The students will come to know about the operational amplifier and its uses in different aspects. Quantum Mechanics and Applications (Course Code: SHPHS /501/C-11) One of the most important subject in undergraduate course. Students solve various various quantum mechanical features by solving various potentials: example, Finite and infinite well, Harmonic oscillator. 2) Learn Quantum theory of Hydrogen atoms, solution of Schrodinger equation under central force, Orbital angular momentum and spin angular momentum. 3) To know generalized angular momenta, Electron's magnetic moment, Energy of a		· [1] [1] [2] [2] [2] [2] [2] [2] [2] [2] [2] [2
Analog Systems and Applications (Course Code: SHPHS /403/C-10) Quantum Mechanics and Applications (Course Code: SHPHS /501/C-11) The students will come to know about the characteristics and various applications of diodes, bipolar transistors and field effect transistors. The students will come to know about the operational amplifier and its uses in different aspects. Quantum Mechanics and Applications (Course Code: SHPHS /501/C-11) To ne of the most important subject in undergraduate course. Students solve various various quantum mechanical features by solving various potentials: example, Finite and infinite well, Harmonic oscillator. 2) Learn Quantum theory of Hydrogen atoms, solution of Schrodinger equation under central force, Orbital angular momentum and spin angular momentum. 3) To know generalized angular momenta, Electron's magnetic moment, Energy of a	,	
Analog Systems and Applications (Course Code: SHPHS /403/C-10) Quantum Mechanics and Applications (Course Code: SHPHS /501/C-11) The students will come to know about the characteristics and various applications of diodes, bipolar transistors and field effect transistors. The students will come to know about the operational amplifier and its uses in different aspects. Quantum Mechanics and Applications (Course Code: SHPHS /501/C-11) To ne of the most important subject in undergraduate course. Students solve various various quantum mechanical features by solving various potentials: example, Finite and infinite well, Harmonic oscillator. 2) Learn Quantum theory of Hydrogen atoms, solution of Schrodinger equation under central force, Orbital angular momentum and spin angular momentum. 3) To know generalized angular momenta, Electron's magnetic moment, Energy of a		basic theory of LASER after completing this
Applications (Course Code: SHPHS /403/C-10) With different topics of semiconductor physics. They will come to know about the characteristics and various applications of diodes, bipolar transistors and field effect transistors. The students will come to know about the operational amplifier and its uses in different aspects. Quantum Mechanics and Applications (Course Code: SHPHS /501/C-11) One of the most important subject in undergraduate course. Students solve various various quantum mechanical features by solving various potentials: example, Finite and infinite well, Harmonic oscillator. 2) Learn Quantum theory of Hydrogen atoms, solution of Schrodinger equation under central force, Orbital angular momentum and spin angular momentum. 3) To know generalized angular momenta, Electron's magnetic moment, Energy of a		
(Course Code: SHPHS /403/C-10) They will come to know about the characteristics and various applications of diodes, bipolar transistors and field effect transistors. The students will come to know about the operational amplifier and its uses in different aspects. Quantum Mechanics and Applications (Course Code: SHPHS /501/C-11) One of the most important subject in undergraduate course. Students solve various various quantum mechanical features by solving various potentials: example, Finite and infinite well, Harmonic oscillator. 2) Learn Quantum theory of Hydrogen atoms, solution of Schrodinger equation under central force, Orbital angular momentum and spin angular momentum. 3) To know generalized angular momenta, Electron's magnetic moment, Energy of a	Analog Systems and	This course will help the students to get familiar
Additional Applications Applications Applications Course Code: SHPHS Applications (Course Code: SHPHS (2) (3) (403/C-10)	Applications	with different topics of semiconductor physics.
transistors and field effect transistors. The students will come to know about the operational amplifier and its uses in different aspects. Quantum Mechanics and Applications (Course Code: SHPHS /501/C-11) (Course Code: SHPHS /501/C-11) Learn Quantum mechanical features by solving various potentials: example, Finite and infinite well, Harmonic oscillator. Learn Quantum theory of Hydrogen atoms, solution of Schrodinger equation under central force, Orbital angular momentum and spin angular momentum. To know generalized angular momenta, Electron's magnetic moment, Energy of a	(Course Code: SHPHS	They will come to know about the characteristics
students will come to know about the operational amplifier and its uses in different aspects. Quantum Mechanics and Applications (Course Code: SHPHS /501/C-11) /501/C-11) 1) One of the most important subject in undergraduate course. Students solve various various quantum mechanical features by solving various potentials: example, Finite and infinite well, Harmonic oscillator. 2) Learn Quantum theory of Hydrogen atoms, solution of Schrodinger equation under central force, Orbital angular momentum and spin angular momentum. 3) To know generalized angular momenta, Electron's magnetic moment, Energy of a	/403/C-10)	and various applications of diodes, bipolar
Quantum Mechanics and Applications (Course Code: SHPHS /501/C-11) Applications (Course Code: Students solve various various quantum mechanical features by solving various potentials: example, Finite and infinite well, Harmonic oscillator. Applications (Course Code: SHPHS /501/C-11) Applications (Course Code: SHPHS /501/C-11) Applications (Course Code: SHPHS /501/C-11) Course Code: SHPHS /501/C-11) Course Code: SHPHS /501/C-11) Course Code: SHPHS /501/C-11 Course Code: SHPHS /		transistors and field effect transistors. The
Quantum Mechanics and Applications (Course Code: SHPHS /501/C-11) 1) One of the most important subject in undergraduate course. Students solve various various quantum mechanical features by solving various potentials: example, Finite and infinite well, Harmonic oscillator. 2) Learn Quantum theory of Hydrogen atoms, solution of Schrodinger equation under central force, Orbital angular momentum and spin angular momentum. 3) To know generalized angular momenta, Electron's magnetic moment, Energy of a		
Applications (Course Code: SHPHS) /501/C-11) undergraduate course. Students solve various various quantum mechanical features by solving various potentials: example, Finite and infinite well, Harmonic oscillator. 2) Learn Quantum theory of Hydrogen atoms, solution of Schrodinger equation under central force, Orbital angular momentum and spin angular momentum. 3) To know generalized angular momenta, Electron's magnetic moment, Energy of a		
(Course Code: SHPHS /501/C-11) various quantum mechanical features by solving various potentials: example, Finite and infinite well, Harmonic oscillator. 2) Learn Quantum theory of Hydrogen atoms, solution of Schrodinger equation under central force, Orbital angular momentum and spin angular momentum. 3) To know generalized angular momenta, Electron's magnetic moment, Energy of a		N. P. M. A. B.
various potentials: example, Finite and infinite well, Harmonic oscillator. 2) Learn Quantum theory of Hydrogen atoms, solution of Schrodinger equation under central force, Orbital angular momentum and spin angular momentum. 3) To know generalized angular momenta, Electron's magnetic moment, Energy of a		하지 않는데 있는데 그들은 그들은 사람들이 집에 있는데 하는데 하는데 하는데 그들은 그들은 사람들이 되었다면 하는데 하는데 하는데 그들은 그들은 것이 모든데 하는데 하는데 하는데 하는데 하는데 하는데 하는데 하는데 하는데 하는
well, Harmonic oscillator. 2) Learn Quantum theory of Hydrogen atoms, solution of Schrodinger equation under central force, Orbital angular momentum and spin angular momentum. 3) To know generalized angular momenta, Electron's magnetic moment, Energy of a		(B. 1988) (B. 1
2) Learn Quantum theory of Hydrogen atoms, solution of Schrodinger equation under central force, Orbital angular momentum and spin angular momentum. 3) To know generalized angular momenta, Electron's magnetic moment, Energy of a	/501/C-11)	
atoms, solution of Schrodinger equation under central force, Orbital angular momentum and spin angular momentum. 3) To know generalized angular momenta, Electron's magnetic moment, Energy of a	,	
central force, Orbital angular momentum and spin angular momentum. 3) To know generalized angular momenta, Electron's magnetic moment, Energy of a		
spin angular momentum. 3) To know generalized angular momenta, Electron's magnetic moment, Energy of a		H (M H) 등 20 M H (H)
3) To know generalized angular momenta, Electron's magnetic moment, Energy of a		나의 하고 하늘이라면 가장 하는 하는데 하나 사용을 하고 하늘이라면 되었다면 하는데
Electron's magnetic moment, Energy of a		[10] - [10] [10] [10] [10] [10] [10] [10] [10]
		그렇게 하나 없는 아이를 가는 먹는 나는 것이 없는 것이 없다.
magnetic dipole, Stern-Garlach experiment. 4) To study Fine structure of hydrogen		[- [- [- [- [- [- [- [- [- [-
4) To study Fine structure of hydrogen atoms, atoms in presence of electric and		병원 회사는 이 경기에 되는 이 전에 되었다. 그는 이 경기를 가지 않는데 경기에 되었다. 그는데 이 경기에 되었다면 이 경기에 되었다면 이 경기에 되었다면 하는데 되었다면 이 경기에 되었다면 이 되었다면
magnetic fields application of Quantum		[10:10] [2:15] [1:15] [1:15] [2:15]
mechanics for atomic systems.		
5) To learn Many electron atoms, identical		[1] (2] [2] [1] [1] [2] [2] [2] [2] [2] [2] [2] [2] [2] [2
particles, Pauli principle.		그런 하는 보고 있는데 이 보고 있다면 하는데 보고 있다면 하는데 하는데 이 바로 하는데
Solid State Physics 1) To learn crystal structure, lattice	Solid State Physics	
(Course Code: SHPHS dynamics.		그녀들은 이번 있는 것이 없는 그를 가지하게 그녀를 하지만 하면 없는 것이 없는 것이 되었다면 없는 것이 없었다면 없었다면 없었다면 없다면서 그녀를 하지만 했다.
	/502/C-12)	



		2) To understand quantum properties of matter like magnetic property, dielectric				
		property.				
		3) To understand elementary band theory				
		4) Superconductivity – one of major				
		breakthrough in modern science is to be learnt				
		here.				
Electroma	agnetic Theory	1) Learn Maxwell's equations, gauge				
(Course C	Code: SHPHS/	transformations, Pyonting vector,				
601/C-13)	Electromagnetic field energy density,				
		momentum density etc.				
THE VIEW		2) Propagation of electromagnetic wave				
		through medium.				
		3) To get a well acquaintance with the idea				
	k management of the second	of polarization.				
Statistical	Mechanics	1) To understand statistical properties of				
(Course	Code:	matter, connections with thermodynamics.				
SHPHS/6	602/C-14)	2) To use these theory in practical systems				
		(ideal gas, Bose and Fermi systems), Identical				
		particles.				
		3) To learn Bose-Einstein statistics, and its				
		applications, Fermi-Dirac statistics and its				
		applications.				

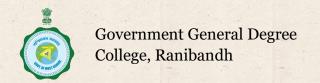
Departmental Specific	Course Outcomes			
Elective Courses (DSE)				
Advanced Mathematical	1) To learn Linear Algebra and vector space.			
Physics (Course Code:	2) To understand tensors and tensor algebra.			
SHPHS/503/DSE-1) [DSE	3) To know group theory and its application.			
[T1]				
Classical Dynamics (Course	1) To understand calculus of variation			
Code: SHPHS/	2) To learn about small oscillations			
503/DSE-1) [DSE T2]	3) To understand about rigid body motion			
	4) To know about four-vector formalism of			
	special theory of relativity.			
Nuclear and Particle Physics	1) To learn general properties of nuclei,			
(Course Code: SHPHS /	various nuclear models, radioactivity.			
504/DSE-2) [DSE T3]	2) To understand nuclear reactions and			
	interaction of nuclear radiation with matter.			





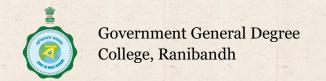
3) To know about the detectors for nuclear radiations and particle accelerators. 4) To learn and understand fundamentals of particle physics. Astronomy and Astrophysics (Course Code: SHPHS / 504/DSE-2) [DSE T4] 1) Gain knowledge on various tools of astronomy, basic introduction of starts, galaxies, interstellar medium, mass and length scales of astronomy. 2) To learn observational tools of astronomy. 3) To understand star and other stellar systems, formation and evolution of stars. 4) To know about the galaxies and its components. 5) To learn basics of cosmology, redshift, field equations and accelerating universe. 4) To know about the galaxies and its components. 5) To learn basics of cosmology, redshift, field equations and accelerating universe. Through this course, the students will know about the earth and the universe. They will know about the structure of the earth. The will get familiar with the dynamical processes and the evolution process undergone since the formation of earth. The students will also get the opportunity to study on the contemporary issues that are disturbing the earth. Biological Physics (Course Code: SHPHS/ 603/DSE-3) [DSE T6] Biological Physics (Course Code: SHPHS/ 604/DSE-4) [DSE T7] While going through this course, the students will learn about the boundary, interior and exterior environment of living cells and the types of cells. They will acquire knowledge about different metabolites. Students will also come to know about the complexity of life and the evolution process. Nano Materials and Applications (Course Code: SHPHS/ 604/DSE-4) [DSE T7] To learn about nanoscale systems, their band structures, application of Schrodinger equation for such nano structures. 2) To know how to synthesis nano materials and how to characterize them. 3) To know various properties of nano materials, e.g. optical and electrical (transport) properties. Communication Electronics (Course Code: SHPHS/					
Astrophysics (Course Code: SHPHS / 504/DSE-2) [DSE T4] astronomy, basic introduction of starts, galaxies, interstellar medium, mass and length scales of astronomy. 2) To learn observational tools of astronomy. 3) To understand star and other stellar systems, formation and evolution of stars. 4) To know about the galaxies and its components. 5) To learn basics of cosmology, redshift, field equations and accelerating universe. Physics of Earth (Course Code: SHPHS/ 603/DSE-3) [DSE T5] Biological Physics (Course Code: SHPHS/ 603/DSE-3) [DSE T6] Biological Physics (Course Code: SHPHS/ 603/DSE-3) [DSE T6] While going through this course, the students will also get the opportunity to study on the contemporary issues that are disturbing the earth. While going through this course, the students will learn about the boundary, interior and exterior environment of living cells and the types of cells. They will acquire knowledge about different metabolites. Students will also come to know about the complexity of life and the evolution process. Nano Materials and Applications (Course Code: SHPHS/ 604/DSE-4) [DSE T7] 1) To learn about nanoscale systems, their band structures, application of Schrodinger equation for such nano structures. 2) To know how to synthesis nano materials and how to characterize them. 3) To know various properties of nano materials, e.g. optical and electrical (transport) properties. Communication Electronics 1) To introduce students to basics of		radiations and particle accelerators. 4) To learn and understand fundamentals of			
Astrophysics (Course Code: SHPHS / 504/DSE-2) [DSE T4] astronomy, basic introduction of starts, galaxies, interstellar medium, mass and length scales of astronomy. 2) To learn observational tools of astronomy. 3) To understand star and other stellar systems, formation and evolution of stars. 4) To know about the galaxies and its components. 5) To learn basics of cosmology, redshift, field equations and accelerating universe. Physics of Earth (Course Code: SHPHS/ 603/DSE-3) [DSE T5] Biological Physics (Course Code: SHPHS/ 603/DSE-3) [DSE T6] Biological Physics (Course Code: SHPHS/ 603/DSE-3) [DSE T6] While going through this course, the students will also get the opportunity to study on the contemporary issues that are disturbing the earth. While going through this course, the students will learn about the boundary, interior and exterior environment of living cells and the types of cells. They will acquire knowledge about different metabolites. Students will also come to know about the complexity of life and the evolution process. Nano Materials and Applications (Course Code: SHPHS/ 604/DSE-4) [DSE T7] 1) To learn about nanoscale systems, their band structures, application of Schrodinger equation for such nano structures. 2) To know how to synthesis nano materials and how to characterize them. 3) To know various properties of nano materials, e.g. optical and electrical (transport) properties. Communication Electronics 1) To introduce students to basics of	Astronomy and	1) Gain knowledge on various tools of			
astronomy. 2) To learn observational tools of astronomy. 3) To understand star and other stellar systems, formation and evolution of stars. 4) To know about the galaxies and its components. 5) To learn basics of cosmology, redshift, field equations and accelerating universe. Physics of Earth (Course Code: SHPHS/ 603/DSE-3) [DSE T5] Biological Physics (Course Code: SHPHS/ 603/DSE-3) [DSE T6] Biological Physics (Course Code: SHPHS/ 603/DSE-3) [DSE T6] While going through this course, the students will also get the opportunity to study on the contemporary issues that are disturbing the earth. While going through this course, the students will learn about the boundary, interior and exterior environment of living cells and the types of cells. They will acquire knowledge about different metabolites. Students will also come to know about the complexity of life and the evolution process. Nano Materials and Applications (Course Code: SHPHS/ 604/DSE-4) [DSE T7] Nano Materials and Applications (Course Code: SHPHS/ 604/DSE-4) [DSE T7] To learn about nanoscale systems, their band structures, application of Schrodinger equation for such nano structures. 2) To know how to synthesis nano materials and how to characterize them. 3) To know various properties of nano materials, e.g. optical and electrical (transport) properties.	Astrophysics (Course Code:	astronomy, basic introduction of starts, galaxies,			
2) To learn observational tools of astronomy. 3) To understand star and other stellar systems, formation and evolution of stars. 4) To know about the galaxies and its components. 5) To learn basics of cosmology, redshift, field equations and accelerating universe. Physics of Earth (Course Code: SHPHS/ 603/DSE-3) [DSE T5] Biological Physics (Course Code: SHPHS/ 603/DSE-3) [DSE T6] Biological Physics (Course Code: SHPHS/ 603/DSE-3) [DSE T6] While going through this course, the students will also get the opportunity to study on the contemporary issues that are disturbing the earth. While going through this course, the students will learn about the boundary, interior and exterior environment of living cells and the types of cells. They will acquire knowledge about different metabolites. Students will also come to know about the complexity of life and the evolution process. Nano Materials and Applications (Course Code: SHPHS/ 604/DSE-4) [DSE T7] 1) To learn about nanoscale systems, their band structures, application of Schrodinger equation for such nano structures. 2) To know how to synthesis nano materials and how to characterize them. 3) To know various properties of nano materials, e.g. optical and electrical (transport) properties. Communication Electronics 1) To introduce students to basics of	504/DSE-2) [DSE T4]				
4) To know about the galaxies and its components. 5) To learn basics of cosmology, redshift, field equations and accelerating universe. Physics of Earth (Course Code: SHPHS/ 603/DSE-3) [DSE T5] Biological Physics (Course Code: SHPHS/ 603/DSE-3) [DSE T6] Biological Physics (Course Code: SHPHS/ 603/DSE-3) [DSE T6] Nano Materials and Applications (Course Code: SHPHS/ 604/DSE-4) [DSE T7] Nano Materials and Applications (Course Code: SHPHS/ 604/DSE-4) [DSE T7] Nano Materials and Applications (Course Code: SHPHS/ 604/DSE-4) [DSE T7] Nano Materials and Applications (Course Code: SHPHS/ 604/DSE-4) [DSE T7] Nano Materials and Applications (Course Code: SHPHS/ 604/DSE-4) [DSE T7] Nano Materials and Applications (Course Code: SHPHS/ 604/DSE-4) [DSE T7] Nano Materials and Applications (Course Code: SHPHS/ 604/DSE-4) [DSE T7] Nano Materials and Applications (Course Code: SHPHS/ 604/DSE-4) [DSE T7] Nano Materials and Applications (Course Code: SHPHS/ 604/DSE-4) [DSE T7] Nano Materials and Applications (Course Code: SHPHS/ 604/DSE-4) [DSE T7] Nano Materials and Applications (Course Code: SHPHS/ 604/DSE-4) [DSE T7] Nano Materials and Applications (Course Code: SHPHS/ 604/DSE-4) [DSE T7] Nano Materials and Applications (Course Code: SHPHS/ 604/DSE-4) [DSE T7] Nano Materials and Applications (Course Code: SHPHS/ 604/DSE-4) [DSE T7] Nano Materials and Applications (Course Code: SHPHS/ 604/DSE-4) [DSE T7] Nano Materials and Applications (Course Code: SHPHS/ 604/DSE-4) [DSE T7] Nano Materials and Applications (Course Code: SHPHS/ 604/DSE-4) [DSE T7] Nano Materials and Applications (Course Code: SHPHS/ 604/DSE-4) [DSE T7] Nano Materials and Applications (Course Code: SHPHS/ 604/DSE-4) [DSE T7] Nano Materials and Applications (Course Code: SHPHS/ 604/DSE-4) [DSE T7] Nano Materials and Applications (Course Code: SHPHS/ 604/DSE-4) [DSE T7] Nano Materials and Applications (Course Code: SHPHS/ 604/DSE-4) [DSE T7]		2) To learn observational tools of astronomy.			
components. 5) To learn basics of cosmology, redshift, field equations and accelerating universe. Physics of Earth (Course Code: SHPHS/ 603/DSE-3) [DSE T5] Biological Physics (Course Code: SHPHS/ 603/DSE-3) [DSE T6] Nano Materials and Applications (Course Code: SHPHS/ 604/DSE-4) [DSE T7] Nano Materials and Applications (Course Code: SHPHS/ 604/DSE-4) [DSE T7] Nano Materials and Applications (Course Code: SHPHS/ 604/DSE-4) [DSE T7] Communication Electronics 1) To introduce students to basics of		systems, formation and evolution of stars.			
5) To learn basics of cosmology, redshift, field equations and accelerating universe. Physics of Earth (Course Code: SHPHS/603/DSE-3) [DSE T5]		[15] 하는 보통 18 [18] [22] 전문 18 [18] [22] 전문 18 [18] [22] 전문 18 [18] [23] [24] [25] [25] [25] [25] [25] [25]			
Field equations and accelerating universe. Physics of Earth (Course Code: SHPHS/ 603/DSE-3) [DSE T5] Biological Physics (Course Code: SHPHS/ 603/DSE-3) [DSE T6] Biological Physics (Course Code: SHPHS/ 603/DSE-3) [DSE T6] While going through this course, the students will also get the opportunity to study on the contemporary issues that are disturbing the earth. While going through this course, the students will learn about the boundary, interior and exterior environment of living cells and the types of cells. They will acquire knowledge about different metabolites. Students will also come to know about the complexity of life and the evolution process. Nano Materials and Applications (Course Code: SHPHS/ 604/DSE-4) [DSE T7] Nano Materials and Applications (Course Code: SHPHS/ 604/DSE-4) [DSE T7] To know how to synthesis nano materials and how to characterize them. 3) To know various properties of nano materials, e.g. optical and electrical (transport) properties. Communication Electronics Through this course, the students will also get the opportunity to study on the contemporary issues that are disturbing the earth. While going through this course, the students will also course,		[18] [4] [2] [18] [4] [4] [4] [4] [4] [4] [4] [4] [4] [4			
about the earth and the universe. They will know about the structure of the earth. The will get familiar with the dynamical processes and the evolution process undergone since the formation of earth. The students will also get the opportunity to study on the contemporary issues that are disturbing the earth. Biological Physics (Course Code: SHPHS/ 603/DSE-3) [DSE T6] While going through this course, the students will learn about the boundary, interior and exterior environment of living cells and the types of cells. They will acquire knowledge about different metabolites. Students will also come to know about the complexity of life and the evolution process. Nano Materials and Applications (Course Code: SHPHS/ 604/DSE-4) [DSE T7] To learn about nanoscale systems, their band structures, application of Schrodinger equation for such nano structures.	k /	field equations and accelerating universe.			
about the structure of the earth. The will get familiar with the dynamical processes and the evolution process undergone since the formation of earth. The students will also get the opportunity to study on the contemporary issues that are disturbing the earth. Biological Physics (Course Code: SHPHS/ 603/DSE-3) [DSE T6] While going through this course, the students will learn about the boundary, interior and exterior environment of living cells and the types of cells. They will acquire knowledge about different metabolites. Students will also come to know about the complexity of life and the evolution process. Nano Materials and Applications (Course Code: SHPHS/ 604/DSE-4) [DSE T7] To learn about nanoscale systems, their band structures, application of Schrodinger equation for such nano structures. 2) To know how to synthesis nano materials and how to characterize them. 3) To know various properties of nano materials, e.g. optical and electrical (transport) properties. Communication Electronics 1) To introduce students to basics of	Physics of Earth	Through this course, the students will know			
familiar with the dynamical processes and the evolution process undergone since the formation of earth. The students will also get the opportunity to study on the contemporary issues that are disturbing the earth. Biological Physics (Course Code: SHPHS/ 603/DSE-3) [DSE T6] While going through this course, the students will learn about the boundary, interior and exterior environment of living cells and the types of cells. They will acquire knowledge about different metabolites. Students will also come to know about the complexity of life and the evolution process. Nano Materials and Applications (Course Code: SHPHS/ 604/DSE-4) [DSE T7] To learn about nanoscale systems, their band structures, application of Schrodinger equation for such nano structures. 2) To know how to synthesis nano materials and how to characterize them. 3) To know various properties of nano materials, e.g. optical and electrical (transport) properties. Communication Electronics 1) To introduce students to basics of	(Course Code: SHPHS/	about the earth and the universe. They will know			
evolution process undergone since the formation of earth. The students will also get the opportunity to study on the contemporary issues that are disturbing the earth. Biological Physics (Course Code: SHPHS/ 603/DSE-3) [DSE T6] While going through this course, the students will learn about the boundary, interior and exterior environment of living cells and the types of cells. They will acquire knowledge about different metabolites. Students will also come to know about the complexity of life and the evolution process. Nano Materials and Applications (Course Code: SHPHS/ 604/DSE-4) [DSE T7] To learn about nanoscale systems, their band structures, application of Schrodinger equation for such nano structures. 2) To know how to synthesis nano materials and how to characterize them. 3) To know various properties of nano materials, e.g. optical and electrical (transport) properties. Communication Electronics 1) To introduce students to basics of	603/DSE-3) [DSE T5]	about the structure of the earth. The will get			
of earth. The students will also get the opportunity to study on the contemporary issues that are disturbing the earth. Biological Physics (Course Code: SHPHS/ 603/DSE-3) [DSE T6] While going through this course, the students will learn about the boundary, interior and exterior environment of living cells and the types of cells. They will acquire knowledge about different metabolites. Students will also come to know about the complexity of life and the evolution process. Nano Materials and Applications (Course Code: SHPHS/ 604/DSE-4) [DSE T7] To learn about nanoscale systems, their band structures, application of Schrodinger equation for such nano structures. 2) To know how to synthesis nano materials and how to characterize them. 3) To know various properties of nano materials, e.g. optical and electrical (transport) properties. Communication Electronics 1) To introduce students to basics of		familiar with the dynamical processes and the			
of earth. The students will also get the opportunity to study on the contemporary issues that are disturbing the earth. Biological Physics (Course Code: SHPHS/ 603/DSE-3) [DSE T6] While going through this course, the students will learn about the boundary, interior and exterior environment of living cells and the types of cells. They will acquire knowledge about different metabolites. Students will also come to know about the complexity of life and the evolution process. Nano Materials and Applications (Course Code: SHPHS/ 604/DSE-4) [DSE T7] To learn about nanoscale systems, their band structures, application of Schrodinger equation for such nano structures. 2) To know how to synthesis nano materials and how to characterize them. 3) To know various properties of nano materials, e.g. optical and electrical (transport) properties. Communication Electronics 1) To introduce students to basics of		evolution process undergone since the formation			
that are disturbing the earth. Biological Physics (Course Code: SHPHS/ 603/DSE-3) [DSE T6] While going through this course, the students will learn about the boundary, interior and exterior environment of living cells and the types of cells. They will acquire knowledge about different metabolites. Students will also come to know about the complexity of life and the evolution process. Nano Materials and Applications (Course Code: SHPHS/ 604/DSE-4) [DSE T7] To learn about nanoscale systems, their band structures, application of Schrodinger equation for such nano structures. 2) To know how to synthesis nano materials and how to characterize them. 3) To know various properties of nano materials, e.g. optical and electrical (transport) properties. Communication Electronics 1) To introduce students to basics of		of earth. The students will also get the			
that are disturbing the earth. Biological Physics (Course Code: SHPHS/ 603/DSE-3) [DSE T6] While going through this course, the students will learn about the boundary, interior and exterior environment of living cells and the types of cells. They will acquire knowledge about different metabolites. Students will also come to know about the complexity of life and the evolution process. Nano Materials and Applications (Course Code: SHPHS/ 604/DSE-4) [DSE T7] To learn about nanoscale systems, their band structures, application of Schrodinger equation for such nano structures. 2) To know how to synthesis nano materials and how to characterize them. 3) To know various properties of nano materials, e.g. optical and electrical (transport) properties. Communication Electronics 1) To introduce students to basics of		opportunity to study on the contemporary issues			
Biological Physics (Course Code: SHPHS/ 603/DSE-3) [DSE T6] Nano Materials and Applications (Course Code: SHPHS/ 604/DSE-4) [DSE T7] Nano Materials and Applications (Course Code: SHPHS/ 604/DSE-4) [DSE T7] Nano Materials and Applications (Course Code: SHPHS/ 604/DSE-4) [DSE T7] Nano Materials and Applications (Course Code: SHPHS/ 604/DSE-4) [DSE T7] Nano Materials and Applications (Course Code: SHPHS/ 604/DSE-4) [DSE T7] Nano Materials and Applications (Course Code: SHPHS/ 604/DSE-4) [DSE T7] Nano Materials and Applications (Course Code: SHPHS/ 604/DSE-4) [DSE T7] Nano Materials and Application of Schrodinger equation for such nano structures. Nano Materials and Applications (Course Code: SHPHS/ 604/DSE-4) [DSE T7] Nano Materials and Application of Schrodinger equation for such nano structures. Nano Materials and Application of Schrodinger equation for such nano structures. Nano Materials and Application of Schrodinger equation for such nano structures. Nano Materials and Application of Schrodinger equation for such nano structures. Nano Materials and Application of Schrodinger equation for such nano structures. Nano Materials and Application of Schrodinger equation for such nano structures. Nano Materials and Application of Schrodinger equation for such nano structures. Nano Materials and Application of Schrodinger equation for such nano structures. Nano Materials and Application of Schrodinger equation for such nano structures. Nano Materials and Application of Schrodinger equation for such nano structures. Nano Materials and Application of Schrodinger equation for such nano structures. Nano Materials and Application of Schrodinger equation for such nano structures. Nano Materials and Application of Schrodinger equation for such nano structures. Nano Materials and Application of Schrodinger equation for such nano structures. Nano Materials and Application of Schrodinger equation for such nano structures. Nano Materials and Application of Schrodinger equation for such nano structures.		that are disturbing the earth.			
(Course Code: SHPHS/ 603/DSE-3) [DSE T6] will learn about the boundary, interior and exterior environment of living cells and the types of cells. They will acquire knowledge about different metabolites. Students will also come to know about the complexity of life and the evolution process. Nano Materials and Applications (Course Code: SHPHS/ 604/DSE-4) [DSE T7] To know how to synthesis nano materials and how to characterize them. 3) To know various properties of nano materials, e.g. optical and electrical (transport) properties. Communication Electronics Will learn about the boundary, interior and exterior environment of living cells and the types of cells. They will acquire knowledge about different metabolites. Students will also come to know about the complexity of life and the evolution process. 1) To learn about nanoscale systems, their band structures, application of Schrodinger equation for such nano structures. 2) To know how to synthesis nano materials and how to characterize them. 3) To know various properties of nano materials, e.g. optical and electrical (transport) properties.	Biological Physics	While going through this course, the students			
of cells. They will acquire knowledge about different metabolites. Students will also come to know about the complexity of life and the evolution process. Nano Materials and Applications (Course Code: SHPHS/ 604/DSE-4) [DSE T7] To know how to synthesis nano materials and how to characterize them. 3) To know various properties of nano materials, e.g. optical and electrical (transport) properties. Communication Electronics 1) To introduce students to basics of					
of cells. They will acquire knowledge about different metabolites. Students will also come to know about the complexity of life and the evolution process. Nano Materials and Applications (Course Code: SHPHS/ 604/DSE-4) [DSE T7] To know how to synthesis nano materials and how to characterize them. To know various properties of nano materials, e.g. optical and electrical (transport) properties. Communication Electronics 1) To introduce students to basics of	603/DSE-3) [DSE T6]	exterior environment of living cells and the types			
know about the complexity of life and the evolution process. Nano Materials and Applications (Course Code: SHPHS/ 604/DSE-4) [DSE T7] To learn about nanoscale systems, their band structures, application of Schrodinger equation for such nano structures. 2) To know how to synthesis nano materials and how to characterize them. 3) To know various properties of nano materials, e.g. optical and electrical (transport) properties. Communication Electronics 1) To introduce students to basics of					
Nano Materials and Applications (Course Code: SHPHS/ 604/DSE-4) [DSE T7] 2) To know how to synthesis nano materials and how to characterize them. 3) To know various properties of nano materials, e.g. optical and electrical (transport) properties. Communication Electronics 1) To introduce students to basics of		different metabolites. Students will also come to			
Nano Materials and Applications (Course Code: SHPHS/ 604/DSE-4) [DSE T7] 2) To know how to synthesis nano materials and how to characterize them. 3) To know various properties of nano materials, e.g. optical and electrical (transport) properties. Communication Electronics 1) To introduce students to basics of		know about the complexity of life and the			
Applications (Course Code: SHPHS/ 604/DSE-4) [DSE T7] band structures, application of Schrodinger equation for such nano structures. 2) To know how to synthesis nano materials and how to characterize them. 3) To know various properties of nano materials, e.g. optical and electrical (transport) properties. Communication Electronics 1) To introduce students to basics of	L'				
(Course Code: SHPHS/ 604/DSE-4) [DSE T7] equation for such nano structures. 2) To know how to synthesis nano materials and how to characterize them. 3) To know various properties of nano materials, e.g. optical and electrical (transport) properties. Communication Electronics 1) To introduce students to basics of	Nano Materials and	1) To learn about nanoscale systems, their			
604/DSE-4) [DSE T7] 2) To know how to synthesis nano materials and how to characterize them. 3) To know various properties of nano materials, e.g. optical and electrical (transport) properties. Communication Electronics 1) To introduce students to basics of	Applications	band structures, application of Schrodinger			
and how to characterize them. 3) To know various properties of nano materials, e.g. optical and electrical (transport) properties. Communication Electronics 1) To introduce students to basics of	(Course Code: SHPHS/	equation for such nano structures.			
3) To know various properties of nano materials, e.g. optical and electrical (transport) properties. Communication Electronics 1) To introduce students to basics of	604/DSE-4) [DSE T7]	2) To know how to synthesis nano materials			
materials, e.g. optical and electrical (transport) properties. Communication Electronics 1) To introduce students to basics of		and how to characterize them.			
properties. Communication Electronics 1) To introduce students to basics of		3) To know various properties of nano			
Communication Electronics 1) To introduce students to basics of		materials, e.g. optical and electrical (transport)			
		properties.			
(Course Code: SHPHS/ electronic communication.	Communication Electronics	1) To introduce students to basics of			
	(Course Code: SHPHS/	electronic communication.			





	604/DSE-4) [DSE T8]	2) To learn analog modulations and to				
,		modulate analog pulse.				
		3) To learn how to modulate digital pulse.				
		4) Students are introduced to communication				
		and navigation system, which has many modern				
		day applications.				

Skill Enhancement Courses (SEC)	Course Outcomes		
Computational Physics (Course Code: SHPHS/ 305/SEC-1) [SEC T1]	1. Students will design algorithms using flowcharts and FORTRAN to solve physics problems effectively, including coordinate conversions, equation solving, and simulations.		
	2. Students will develop proficiency in FORTRAN programming and Linux commands, applying them to solve physics problems and analyze data.		
	3. Students will learn to visualize and analyze computational data using Gnuplot and LaTeX, creating plots, evaluating series, and simulating physical phenomena for visualization and analysis.		
Renewable Energy and	1. Ability to know about the non-conventional,		
Energy Harvesting (Course Code: SHPHS/305/SEC-1) [SEC T2]	conventional energy source 2. to know about the need of renewable energy source.		
	3. To develop the idea about tidal energy, wind energy, geothermal energy, tidal energy, solar		
	energy etc.4. To understand how can utilize the effect of the piezoelectric effect.		
	5. To acquire the complete knowledge about the solar pond and its important in cold country.6. To know the import ants of the energy		
k k	harvesting.		



Radiation Safety (Course	From this course the students will learn about			
Code: SHPHS /405/SEC-2)	some basic ideas of atomic and nuclear physics.			
[SEC T3]	They will develop some ideas about the			
	interaction of radiation with matter and types of			
	radiation. They will get familiar with some			
	radiation detection and monitoring devices and			
	also gather knowledge regarding radiation			
* * * * * * * * * * * * * * * * * * *	quantities and units. Students will come to know			
	about the biological effects of ionizing radiation.			
	Students will be introduced to the field of			
	radiation safety management. They will be			
Travel 1 Travel 1	familiar with the applications of different			
	nuclear techniques.			
Weather Forecasting	From this course the students will get acquainted			
(Course Code: SHPHS / with various aspects of atmosphere. They				
405/SEC-2) [SEC T4] come to know about the weather sys				
	climate and climate change. Students will gather			
knowledge about the basics of wea				
	forecasting when going through this course.			



Vill. + P.O.: Rautara *P.S.: Barikul *Dist.: Bankura *Pin Code: 722135 *West Bengal *India

Ph.: 03243267236~*e-mail:~govtgencol.ranibandh@gmail.com~*Website:~ranibandhgovtcollege.org

DEPARTMENT OF CHEMISTRY

Course Code	Course Title	Programme specific Outcome	Course Outcome
SH/CHEM/103/GE-1	Atomic Structure, Chemical Periodicity, Acids and Bases, Redox Reactions, General Organic chemistry and Aliphatic Hydrocarbons;	1.Demonstrate, solve and an understanding of major concepts in all disciplines of chemistry 2. Gain the knowledge of Organic Chemistry through practical experiments.	1. To understand fundamental organic and inorganic chemistry. 2. To learn about reaction mechanism and reactivity of simple molecule. 3.Identification of functional group of unknown Organic Compound 4. Determination of boiling points.
SH/CHEM/203/GE-2	Bonding & Molecular Stracture, Comparative studies of p-Block Elements; States of Matter and Chemical Kinetics	1. Understanding the basic general chemistry with the concepts of bonding and structure. 2. Students learn the laws and their application. 3. Gain the knowledge of Physical Chemistry through practical experiments.	Students, attending practical classes, understand how to determine 1. Viscosity co-efficient of an unknown liquid. 2. Surface tension of unknown solution 3. Study the kinetic of various reactions
SH/CHEM/303/GE-3	Organic Chemistry-II; Chemical Energetics, Chemical Equilbrium & Condutance	1.Gain knowledge on thermodynamic and conduct metric study. 2. Application theoretical knowledge in practical experiment.	1.Identification of a pure Organic Compound 2. Conductometric titration 3. Determination of dissociation constant of a weak acid.



Vill. + P.O.: Rautara *P.S.: Barikul *Dist.: Bankura *Pin Code: 722135 *West Bengal *India

Ph.: 03243267236 *e-mail: govtgencol.ranibandh@gmail.com *Website: ranibandhgovtcollege.org

SH/CHEM/403/GE-	Fundamental Group Organic	1.Gain knowledge	Students, attending
4	Chemistry, Inorganic	on industrial	practical classes,
	Chemistry; Coordination Chemistry	chemistry study.	understand how to
	and Transition Metal Chemistry	2. Application	determine
		analytical chemistry	Estimation of the total
		knowledge in	hardness of water
		practical experiment	sample by EDTA
			titration.
			1. Complexometric
			estimation of
			metal ions

Programme Outcome:

Programme Outcome					
PO-2	Identify and solve complex scientific problems in research at national and international level.				
PO-3	Understand the concept of chemistry to interrelated and interact to others subjects likemathematics, physics, biology etc.				
PO-4	Learn the laboratory skills and interpret the knowledge entirely in the working environment.				
PO-5	The course fulfils to produce competent chemists who can think and work independently inchemicals laboratories.				
PO-6	Investigate chemicals problems using scientific tools for analysis and interpretation.				
PO-7	Select, design and apply appropriate experimental techniques along with IT tools to solvechemicals problem				
PO-8	Communicate effectively through report writing, documentation and effective presentation.				
PO-9	The present curriculum will not only advance their knowledge and understanding of the subject but will also increase the ability of critical thinking, development of scientific attitude, enhance communication skill, social interaction and recognize the ethical valuesystem.				

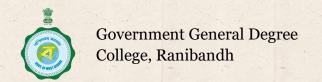


Vill. + P.O.: Rautara *P.S.: Barikul *Dist.: Bankura *Pin Code: 722135 *West Bengal *India

Ph.: 03243267236 *e-mail: govtgencol.ranibandh@gmail.com *Website: ranibandhgovtcollege.org

DEPARTMENT OF MATHEMATICS PROGRAMME OFFERED: B.Sc. (GENERAL) in MATHEMATICS UNDER CBCS

Model Reference: Syllabus for Mathematics (General), Bankura
Univerity,
With effect from 2017-2018



The main components of this syllabus are as follows:

- 1. Core Course
- 2. Elective Course
- 3. Ability Enhancement Course

1. Core Course (CC)

A course that should compulsorily be studied by a candidate as a core requirement is termed as a core

course.

- 2. Elective Course
- **2.1 Discipline Specific Elective (DSE) Course:** A course, which may be offered by the main discipline/subject of study, is referred to as Discipline Specific Elective.
- **2.2 Generic Elective (GE) Course:** An elective course, chosen generally from an unrelated discipline/subject of study with intention to seek an exposure, is called a Generic Elective Course.

3. Ability Enhancement Course (AEC)

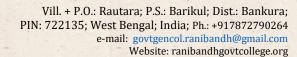
The Ability Enhancement Course may be of two kinds:

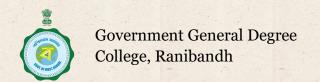
- 3.1 Ability Enhancement Compulsory Course (AECC)
- 3.2 Skill Enhancement Course (SEC)

Details of Courses of B.A./B.Sc. (Programme) under CBCS

Course	Course Name	Course Outcome
SH/MTH/	Calculus, Geometry &	CO1: Mainly recapitulation of what a student learnt in +2 level about each of the topics in this course
103/ <i>G</i> E-1	Differential Equation (GE T1)	CO2: Applications of Calculus in studying the properties of plane curves are shown through examples
		CO3: Study the properties of elementary plane curves in two dimensions and those of surfaces in three dimensions

		CO4: Introductory knowledge in Ordinary Differential Equations
	197	CO5: Use of software for studying curves and surfaces and
		solutions of Differential Equations
SH/MTH/	Real Analysis	CO1: Thorough and rigorous study of Real analysis begins
203/GE-2 (GE T3)	with this course	
		CO2: Foundation of Real Number System
		CO3: Introductory knowledge in sequence of real numbers
	/ <u> </u>	CO4: Introductory knowledge in series of real numbers
		giving special attention to convergence tests which are
		required for future courses
SH/MTH	Algebra (GET2)	CO1: Introduction to Classical Algebra, Number Theory
304/ <i>G</i> E-3	5. 3	and Linear algebra
304/00-3	Ł	CO2: Understanding basics of Algebra of Complex
	1 .	Numbers, solutions of polynomial equations and
		inequalities each of which is required for future courses
		CO3: Foundational knowledge in Classical Number Theory
-		giving stress on some important results which will be used
	, , , , , , , , , , , , , , , , , , ,	in futures courses
		CO4: Elementary Knowledge in Linear Algebra is
)		developed through problem solving and geometric
		interpretations of basic ideas
SH/MTH	Differential	CO1: Advancement of the previous course in Ordinary
/404/GE-	Equations and	Differential Equations through theoretical aspects and
4	Vector	applications of them





	Calculus (GET4)	CO2: Applications of Ordinary Differential equations in
,		designing and solving problems in various branches of
		science
5.	10/	CO3: Using software to demonstrate the solutions of the equations studied in the course
Į.	1 2 2 2	equations studied in the course
	- 1 · 1 · 1 · 1	CO4: Introductory course in Vector Calculus

PROGRAMME OUTCOME (PO):

PO1: Choice Based Credit System (CBCS) was introduced in the session 2017-2018

PO2: CBCS has brought a radical change in the undergraduate teaching and learning

PO3: A student gets ample scope to pursue his/her areas of interest

PO4: Besides Mathematics as core subject a student can choose tow elective courses of his/her choice as generic courses which help broaden his/her knowledge

PO5: In each semester students have to take 4/5 courses so that they can learn the subjects in a relaxed manner

PO6: Students have to take a compulsory course in Environmental Science so that they become aware of the major environmental issues

PO7: Students' language skills are nurtured in a compulsory language course

PO8: The holistic approach of the programme Enables a student to acquire theoretical as well as practical knowledge in his/her area of interest and also makes him/her a responsible citizen

PROGRAMME SPECIFIC OUTCOME (PSO):

PSO1: Foundation in basic Mathematics namely Algebra, Geometry and Analysis and their applications in various fields of knowledge are the main focus of the programme

PSO2: Instil analytical thinking

PSO3: Appreciation of interconnections among different branches of Mathematics

PSO4: Strengthen theoretical understanding through problem solving

PSO5: Acquire sufficient knowledge for pursuing higher studies in mathematics as well as other branches of science.